

Concord
by **SYLVANIA**

The Lighting Catalogue 2022

Fixtures, Controls and Smart Services

The beauty of **light**



We bring technology and creative innovation together
through our products, services and people
to increase **energy efficiency**, enhance **connectivity**
improve **well-being** and promote **sustainability**

Building on over a 100 years of experience to improve light and life
for our customers, enabling them to focus on what they do best
by transforming the way they live and work.

Brands | Ranges | Smart Solutions



OUR

Sylvania LED luminaires and lamps transform interiors and light the way for businesses. With a heritage that stretches back decades, we've put our knowledge and expertise to use across hundreds of challenging lighting projects, from multi-site businesses to stunning urban landscapes.

SYLVANIA

Smart Services are designed to compliment Sylvania's comprehensive range of light fixtures to provide you with a total solution service.

From Audit and Design, through to Project Management, Installation, Measurement & Verification and Commissioning, Sylvania's Smart Services work for you.

Our services "toolkit" can facilitate projects of any size and complexity to make your life easier and your projects run smoothly.

SmartServices

SylSmart

Sylvania's intelligent light control system, SylSmart allows users to harness light like never before.

Light can be controlled throughout an entire room or building, ensuring highest lighting control flexibility, combined with maximum energy efficiency.

SylSmart solutions are rapidly installed, easy to commission and fully customisable to get the light you want.

SMART SOLUTIONS

BRANDS

Concord
luminaires principally
manufactured in the UK
provide architectural lighting
solutions for high specification lighting,
with over fifty years of experience in
museums, galleries, offices, education and
luxury retail.

Concord

YourHome

Choose Sylvania's Your Home
range for tailor-made luminaires
and lamps for every home
application. From creating a
warm, relaxing light in the living
room to a productive, functional
atmosphere in the study, all of
our solutions are shaped around
the changing moods and needs
of our customers.

START

Sylvania START range is offered
to all commercial, industrial and
domestic premises that want
to upgrade to a simple, LED
lighting solution.

Perfect for large and small scale
installations, the START range
can be tailored to suit any
environment.

PRODUCT RANGES



Applications

As an innovation leader, we supply an extensive range of lamps, luminaires and lighting control solutions for various professional lighting application areas.

[1]



[3]



[2]



[4]

Retail [1]

Lighting can have a huge impact on the bottom line in the retail environment. From enticing window displays to encouraging customers to spend more time on the shop floor, lighting does so much more than illuminate a product. Done correctly, it can even reduce overheads.

Office [2]

We know that lighting impacts our health, mood and sense of well-being – and all of those things contribute to our productivity. We take a human centric approach to lighting office spaces, reducing negative elements such as eye fatigue and headaches.

Logistics, Industry, Data centres [3]

This is a demanding sector with demanding needs. Many of these buildings are running 24/7 and need an intelligent lighting solution that's cost-effective, low maintenance and sustainable. We work with these businesses to determine the total cost of ownership and guarantee a return on investment.

Education [4]

The learning environment is where we cultivate ideas and nurture young talent. Light levels that are strictly regulated for UGR and flicker have an important role to play. Lighting also accounts for over 50% of electricity costs in most schools, presenting an excellent opportunity to increase efficiency and lower costs.

[5]



[7]



[6]



[8]

Museum and Galleries [5]

Lighting has many surprising uses in a museum or gallery. From illuminating exhibits and artefacts to making visitors feel comfortable and welcome, light is a huge part of the overall experience. We have a long and distinguished heritage in museum and gallery lighting.

Hospitality [6]

Ambience and atmosphere are key when it comes to hosting, and nothing impacts those things more than lighting. From hotels and restaurants to clubs and bars, we have a range of lighting solutions that can be tailored to suit any environment while creating unique customer experiences.

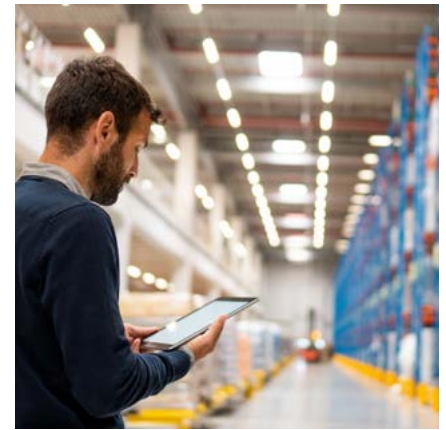
Residential and Consumer [7]

Light is one of the key ingredients when it comes to making a house a home. Whether the challenge is to bring warmth to a sitting room or function to a kitchen, we offer home owners a range of cost-effective solutions based solely on their unique needs.

Outdoor [8]

Due to fluctuations in weather and the changing seasons, outdoor lighting can be a complex challenge. Our outdoor lighting solutions takes all of this into account, providing cost-effective lighting that requires little to no maintenance. For commercial premises, facade lighting can create expressive and memorable architectural lighting experiences.

A leader in the design, manufacture and installation of lighting solutions, we push the boundaries of technology and innovation.



INTELLIGENT

Get ready for the exciting new possibilities!

Remote site control. BMS integration. Location based messaging. Space management. Voice control. Wireless charging. Interoperability.

Our SylSmart Lighting Innovation Centers (SLIC) in Newhaven UK and St. Etienne France are continuously validating and verifying new components, developing systems and alternatives, to make sure there is a smart solution to every need.

Smarter lighting. Smart choice.

SylSmart

Verify savings. Observe real time energy consumption. Detect anomalies.

The Measurement and Verification service compliments Sylvania's full solution service, manages the complete development project, helping you to be able to focus on what you do best. We can maximise energy savings, minimise risks, secure compliance and optimise system performance for you.

Smart Services. For a complete peace of mind.

SmartServices

2015

Concord Officelyte LED incorporating SylSmart Control – **Winner** – Energy Managers Awards



2016

SylSmart Control – **Commended** – LUX Middle East Awards

Sylcone Retro – **Winner** – RedDot Awards

Lumiance Inavser II – **Shortlisted** – Lux Awards

SylSmart Control – **Finalist** – Energy Awards



reddot award 2016
winner lighting design

2017

Smart Lighting – **Shortlisted** – Lighting Design Awards



Whether its brand new products, tailored design, smart lighting systems or project services, our R&D centers continuously produce intelligent, flexible and integrated new solutions that contribute to occupant comfort, energy efficiency and a sustainable future.



FLEXIBLE

INTEGRATED

The downlight reinvented.

Our new 2022 range of innovative lighting will revolutionise what conventional downlights can provide. Based on an award-winning system of light refraction, downlights can do something no downlights have done before – provide a simultaneous up-light component. With this technology, our unique adjustable optic system produces both dramatic downlighting and soft ambient uplighting, with a flexible, two-position setting. Thereby it reinvents how downlights can be used by architects and lighting designers. Additionally, it includes the convenience of wireless SylSmart control.

The beauty of light.

Concord

Natural light from our new human centric range.

Sylvania has introduced LumiNature, that closely matches the spectrum of natural sunlight. Powered by the next generation of LEDs we have fully eliminated blue peaks, IR and UV that are all found in conventional LEDs. This new solution can now replicate true colors (CRI 96+) from any LED colour temperature. With light intensity, tunable white control and SylSmart enabled versions, illumination is automatically adjusted to the circadian rhythm of the human body. Experience quality of light like no other, that can contribute to occupant well-being and productivity, whilst complying to the Well Building Standard.

Natural light recreated.



Circular Economy Commitment.

"A swift transition towards a truly Circular Economy is a vital next step for the lighting industry, as well as our planet" Nigel Harvey, Chief Executive, Recolight.

Following the 3R principle, we are focused on developing new sustainable circular economy ranges featuring modular design, minimised components, upgradeable chips and optics and fully recyclable plastics and aluminium casing.

The sustainable, upgradeable and recyclable way forward.



2018

Interior Luminaire of the year 2018 – Winner – Concord Pixier



2019

Electrical Industry Awards 2019 – Finalist – Concord Optix



2020

Darc Awards – Shortlisted – Concord Beacon Muse Xicato



Providing smart tools for your business

Smart Services can assist you in delivering your projects to achieve energy efficiency, carbon savings, compliance, piece of mind or simply discovering what is actually in your estate.

Audit

This can be as simple as creating an asset register, to as critical as ensuring Emergency Lighting compliance. A Sylvania Audit can also discover the opportunities for your business to make efficiency gains and savings.

Design

What's best for your project? Where do the fixtures need to go? Is my Emergency Lighting in the right place? Use the Sylvania Design service to provide you with a professional lighting design and all the associated outputs.



Without regular maintenance light levels can fall by up to in 2-3 years, leading to more lights being turned on to compensate.

30%

Smart Services are available for all projects, however large or small, and can be used in any combination.

To access Smart Services simply speak with your local Sylvania representative or visit: sylvania-lighting.com/smart-services for more information.



Turnkey installation

As a 'one stop shop' Sylvania will Project Manage your project, install the new lighting equipment, remove and recycle the old equipment and ensure your new equipment is setup, optimised and customised to suit your operation.

Commissioning

You've got your new lighting infrastructure – ensure that it is setup in the most efficient manner, ensure it is compliant or just have some changes made, following a space reorganisation – use the Sylvania Commissioning option.

Measurement & Verification

Our M&V service captures real time energy consumption of the existing and the new lighting solution of your premise, verifies actual savings compared to proposed ROI. Through the remote M&V online tool it allows you to oversee your site: detect anomalous working, receive notifications and reports. The power is in your hands!

Maintenance

Keep your infrastructure in tip top condition; ensure continued compliance and efficient operation.




Empowering your digital world

SylSmart

“Smart Lighting dramatically changes the traditional use of lighting and paves the way for new opportunities”

EDWARD LEES
Head of Technical Product Development
Smart Lighting

Key benefits:

-  **No new cables, no disruption**
wireless technology making installation easy
-  **Easy programming**
intuitive tools put power back into your hands, no engineers needed
-  **High flexibility**
customise your system to get the light you want
-  **Hassle-free operation, low maintenance**
highly flexible intelligent lighting control features manages it all for you
-  **Abundant energy savings**
highly intelligent – will deliver massive savings and enable access to energy efficiency certificates for your building
-  **Redundancy & reliability**
decentralised intelligence ensuring no single point of failure
-  **Designed with security built in**
user access controlled and highly encrypted
-  **Future proof**
always up-to date & upgradeable



For more information go to sylvania-lighting.com/sylsmart

SylSmart Standalone

MAXIMUM CONTROL. MINIMUM INSTALLATION.

**Multifunctional & easy to control
ideal for smaller applications.**

Advantages: extremely versatile, intuitive & fast configuration through the app, grouping & scheduling, colour control, daylight linking tunable white, occupancy control – all at touch of button using self powered & energy harvesting wall switch

APPLICATION: SUITS SMALL AREAS IN MOST BUILDINGS, OFFICE, EDUCATION, RETAIL, HOSPITALITY, LOGISTIC OR INDUSTRY SPACES



Standalone



SylSmart Connected

UNLOCK THE INTELLIGENT BUILDING.

Modular, scalable and secure – luminaire integrated control system optimised for multiple interconnected rooms in buildings, large scale warehouses and industry. Connected Pro supports data driven efficiency (IoT), visualisation and integration - delivering value beyond light itself.

Advantages: no additional wires or hardware required, floorplan based pre-configuration remotely through cloud, rapid app-based on-site setup and optimisation, personalised lighting experience, interoperable platform for IoT and BMS integration, impressive savings up to 90% & ROI in less than 3 years

Additional Connected Pro advantages: location based services, energy monitoring, emergency response, occupancy analytics and maintenance planning

COMMERCIAL APPLICATIONS: COMMERCIAL OFFICE, DATA CENTERS, HEALTHCARE, EDUCATION, CAR PARKS

INDUSTRY APPLICATIONS: WAREHOUSES, STORAGE ROOMS, FACTORIES, PRODUCTION LINES



Connected



SylSmart Energy

DRIVING EFFICIENT AND CARBON-FREE BUSINESS.

Real time insights & sustainability actions toward Net Zero - digital platform to oversee and enhance energy performance of your site.

Advantages: real time energy metering, status monitoring, notifications of anomalous working; analysis and proof of savings post site upgrades, decarbonisation to meet targets and regulations of CO2 emission, track actions toward further efficiencies and cleaner energy

APPLICATION: APPLICABLE IN ANY SEGMENT WHERE DATA VISUALISATION, CO2 COMPLIANCE & SUSTAINABILITY ARE ESSENTIAL



Energy



Manufacturing Heritage

Trusted quality and fast time to market from a wide, in-house manufactured product portfolio that covers all lighting needs.

We are proud of our strong manufacturing heritage. For over 100 years, our global brands; Concord and Sylvania have manufactured lamps and luminaires in Germany, France, UK and China.

Our three European centres of excellence are our foundation, ensuring innovative design, development and production are aligned with the ever changing requirements of this dynamic marketplace.

<p>Newhaven</p>  	<p>Saint-Etienne</p>  	<p>Erlangen</p>  
<ul style="list-style-type: none">• SIZE: 5,000 m²• PRODUCTS/SEGMENTS: Museum, Retail & Industrial luminaires,• BRANDS: Concord and Sylvania• CERTIFICATION: ISO-9001/14001//50001• SylSmart: Smart Lighting Innovation Centre	<ul style="list-style-type: none">• SIZE: 10,000 m²• PRODUCTS/SEGMENTS: Office & Education luminaires• BRANDS: Sylvania• CERTIFICATION: ISO-9001/14001//50001• SylSmart: Smart Lighting Innovation Centre	<ul style="list-style-type: none">• SIZE: 44,000 m²• PRODUCTS/SEGMENTS: Industrial Waterproof and Speciality luminaires, Fluorescent lamps• BRANDS: Sylvania• CERTIFICATION: ISO-9001/14001/45001/50001v

Certifications

All our Sylvania factories have received ISO 9001 certification from authorised certification bodies.

Warranty

At Sylvania, we pride ourselves on the quality of our products, offering a LED product warranty of up to 5 years.

- No need to register, your invoice / proof of purchase is all you need
- No cap on maximum LED burning hours per year

For more details please visit our website:

<https://www.sylvania-lighting.com/en-int/warranty/warranties>

Terms and Conditions of Sale

For full details on our Terms and Conditions, please visit our website:

<https://www.sylvania-lighting.com/en-gb/legal/ts-and-cs-of-sale/>



Thinking ahead

Our social responsibility

Sustainability requires long term thinking. At Sylvania we believe that in order to be truly sustainable and set the right example globally, we need to think about our clients longterm needs. That means open and honest communications is paramount, and choosing the right solution for the right application needs to be integral to what we do.

We have a responsibility to be transparent with our clients, earning their trust and satisfaction through careful planning, development and installation of our products.

Waste is not an option. We see ourselves as accountable for waste management and are proud members of Recolight.

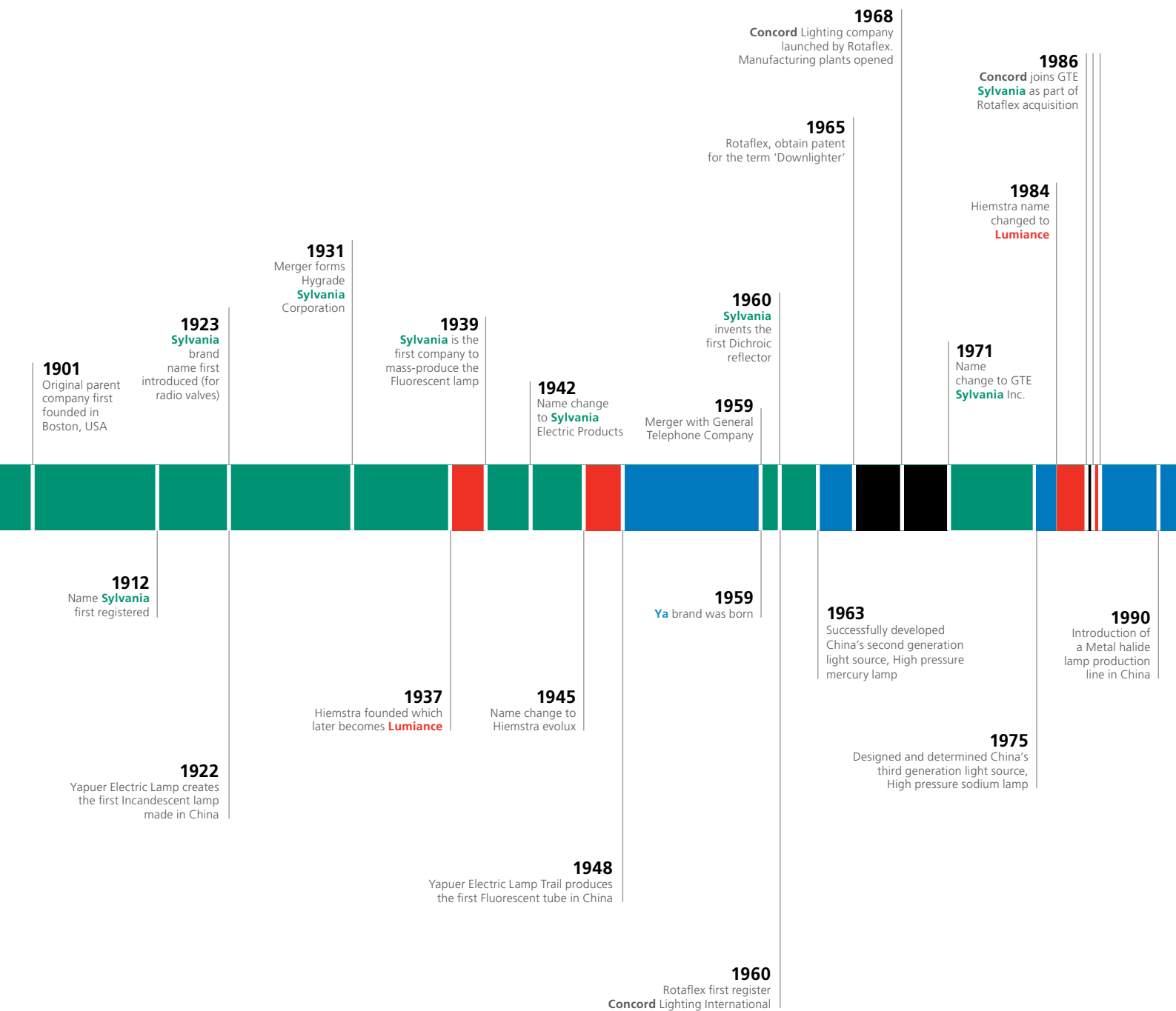


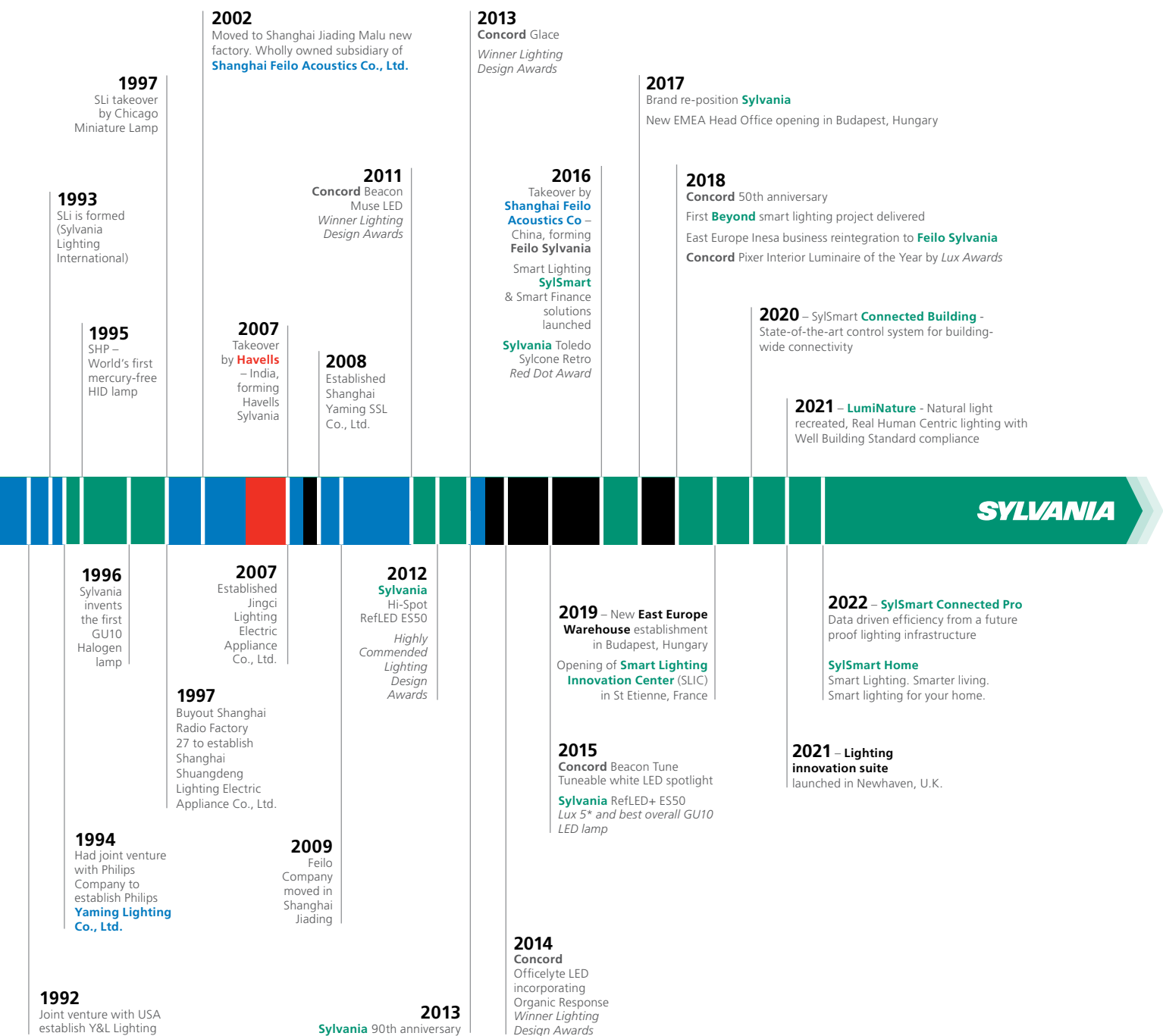
We strive to ensure that our products are energy efficient and our services and processes are as streamlined as possible. Not only are we committed to reducing the carbon footprint of those we help, we also have a duty to make workplace safer and more productive, as well as turning them into healthier places to be.

Our commitment to eco-responsibility



100 years of light and beyond





PRODUCT CATEGORIES

Recessed Modular



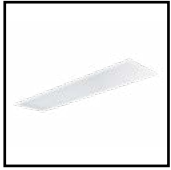
Pixer Recessed
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Officelyte
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Officelyte Linear
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Lytepanel II
Quantum (2022)
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Mini Continuum
Recessed
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Optix Recessed
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Optix Linear
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Rana Recessed
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Rana Linear
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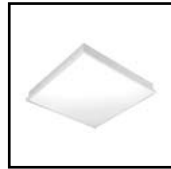
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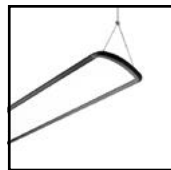


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Quadro
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Surface & Suspended



Curvelyte
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Mini Continuum II
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Unity II
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Optix Surface and
Suspended
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Optix MPO
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Rana Surface
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Rana Linear
Surface
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Rana NEO
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Deltawing
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Free Office
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Spotlights



Tide
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Beacon Muse
Xicato
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Beacon Tune
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Beacon Muse
Tune
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Beacon Muse II
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Beacon XL Muse
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Beacon Accent
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Beacon Accent XL
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Beacon
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Beacon XL
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Beacon XXL
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Beacon Projector
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Spotlights



Beacon Wallwash
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Track



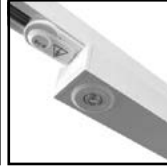
Lytespan 1
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Lytespan 3
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Universal
Suspensions
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Lytespan 3 LED
Emergency
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Downlights



Ascent 150 II
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Ascent 100 II
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Kometa 300
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Beacon Recessed
Adjustable
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Insaver Slim
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Insaver LED II
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Insaver LED 75
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Accent Downlights



Domino
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Myriad
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Myriad Deco
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Myriad
Adjustable
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Expospot
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Ludospot
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Stello Comfort
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Obico
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Pendant



TubiXx
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Myriad V
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InVerto
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Nephos V2
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PRODUCT CATEGORIES

Ambient Decorative



Pixier Wall
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TubiXx
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Glace
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Colossal
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Cassini
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Giotto
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Flex Pro
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START Flex
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SylMirror
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Weatherproof



Sylproof Tubular
LED
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Resisto
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Resisto GRP
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HighBay



SylBay
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Granit
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Trunking / Battens



Syl-Line
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RTS
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Isoline
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Wayline
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Emergency Lighting



RouteLED II
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SylSafe Spots
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SylSafe Exit Signs
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SylSafe Bay
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SylSafe Twin
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SylSafe Emergency
Monitoring
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Outdoor wall, ceiling and ground



Brio
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Sterling
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Monitor
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InVerTo
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Muro
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Interrata
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Floodlights and Post Tops



Raident
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Kalani
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Skyline LED
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Skyline Street
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Zephyr
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Zodiac
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Wireless Controls



SylSmart
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Added Value Services



SmartServices
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Technical



Technical
information
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Recessed Modular



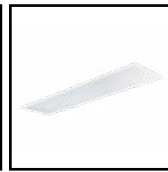
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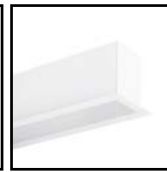
Officelyte
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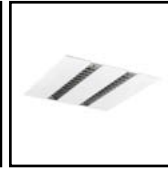
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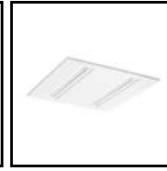
Rana Recessed
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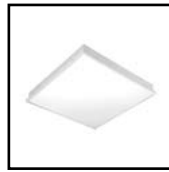
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Concord

Aesthetically-pleasing office lighting

Concord Pixier Recessed

Introducing Pixier Recessed

Pixier is designed to be a high performance high specification architectural product range that focuses on aesthetics and creates a real ambience in an office environment, generating increased productivity and wellness. Featuring high performance optics contained within individual 'pods', which can be manipulated into square or rectangular form, Pixier will meet and exceed UGR <19 standards. Pixier is also smart with the inclusion of SylSmart technology as standard on certain models.



Seeing the office in the right light



Lighting, cooling, and ventilation are responsible for more than **60%** of electricity use by office buildings



19% of world electricity demand goes to lighting



68% of employees complain about the lighting situation in their offices

Your office is a valuable asset

The modern office should be connected, to both broader business drivers and the people within it. Do you extract every ounce of value from every square metre of floor space? Better considered lighting solutions can help you meet and exceed compliance, improve productivity and employee experience, and reduce costs on multiple levels.



Emergency

Create compliant emergency lighting with Concord Pixer luminaires

- Pixer is available with a 3hr combined maintained emergency lighting option (EM). These versions have a dedicated light for emergency operation specifically designed for office application optimising emergency luminaire spacing. This reduces the number of emergency versions needed in a large office making the installation more cost effective.
- Emergency lighting test made easy. The DALI emergency versions (EMD) conduct the periodic checks automatically and display the results via the indicator light.
- The EMD versions can also be connected to a separately available N-LIGHT monitoring panel taking testing one step further. When connected you can monitor all your emergency lighting functions from one central location, schedule testing times out of business hours and even create your maintenance logbook automatically.



CRI 90

See colours in their reality. Concord Pixer CRI90 versions offer exceptional colour rendition in your office making things look like as they should. Ideal choice for schools and offices where colours and creativity are important.



CRI 50



CRI 80



CRI90+

Tuneable White



Adjust your office lighting to your daily rhythm to increase individual productivity. Pixier Tuneable White luminaire can create customized office ambience following circadian rhythm bringing natural lighting one step closer to office, making human brains perform at their best.

Available with two control options as standard:

- SylSmart Stand alone office controls enable you to tune your luminaire colour using a mobile phone or tablet. No need for extra wiring it just works out of the box. You can chose the ambience you like or let your office automatically control its ambience following circadian rhythm.
- DALI DT8 versions are ideal if you have a DALI network. DT8 allows you to use a single address to control dimming and colour so you can use existing DALI subnets. With a suitable DT8 controller your control options are almost infinite.

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Control Technology	UGR
Pixier 600 x 600mm module								
Tunable White - CRI80								
2069357	Pixier Recessed 600 x 600 HE 4P TW DALI	32	3400	106	2700-6500	80	DALI	< 19
2069358	Pixier Recessed 600 x 600 HE 4P TW SSC01	32	3400	106	2700-6500	80	SylSmart SSC	< 19
Pixier 1200 x 300mm module								
Tunable White - CRI80								
2069396	Pixier Recessed 1200 x 300 HE 4P TW DALI	32	3400	106	2700-6500	80	DALI	< 19
2069397	Pixier Recessed 1200 x 300 HE 4P TW SSC01	32	3400	106	2700-6500	80	SylSmart SSC	< 19



Concord Pixar Recessed

Applications

Office / Meeting Rooms / Education

Product Features

- High-performance architectural range that focuses on aesthetics and creates a real ambience
- Two state lighting pods for on-site appearance settings
- Modular architecture allows for quick customisation
- L90B10 @ 61,000 hours. Long service life with lumen maintenance of 90% at 61,000 hours
- Driver lifetime: 100,000 hours with max 10% failure
- Colour Rendering Index (Ra)>80 for office applications
- LED Colour consistency between luminaries <3 SDCM
- Available in 3000K, 4000K, Tunable White and two lumen levels (3700/4700lm)
- DALI (Switch-dim) dimmable
- SylSmart for Scene Setting and SylSmart for Connected Building solutions
- 3 hour combined maintained and central battery emergency lighting
- EMD versions are self testing and can be connected to N-LIGHT central monitoring system
- Tuneable white to meet classroom and office requirements

Technical Spec

- Fixture power (W): 25 – 40 W
- Luminous flux (lm): 3700 – 4700 Lm
- Luminance at 65°<3000 Cd/m²
- Efficacy (lm/W): up-to 150lm/W
- Control technology: DALI, SylSmart Connected Building and SylSmart Standalone Room
- UGR: <19
- Low LED flicker <5%

Logic Smarter Finance



With rising energy prices a certainty and the need for lighting in your business mandatory, now is the perfect time to upgrade to new efficient lighting. This can be achieved without any CAPEX commitments and can be funded, through **Logic Smarter Finance**, entirely from the energy savings achieved.

Concord Pixier Recessed



Pixier 600

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Control Technology	UGR
Pixier 600 x 600mm module - High Efficiency								
3000K - CRI80								
2069346	Pixier R 600 HE 4P 3K DALI	25	3550	142	3000	80	DALI	<19
2069347	Pixier R 600 HE 4P 3K SSH01	26	3550	137	3000	80	SylSmart Connected Building	<19
2069348	Pixier R 600 HE 4P 3K SSC01	26	3550	137	3000	80	SylSmart Stand Alone Office	<19
4000K - CRI80								
2069349	Pixier R 600 HE 4P 4K DALI	25	3750	150	4000	80	DALI	<19
2069350	Pixier R 600 HE 4P 4K SSH01	26	3750	144	4000	80	SylSmart Connected Building	<19
2069351	Pixier R 600 HE 4P 4K SSC01	26	3750	144	4000	80	SylSmart Stand Alone Office	<19
2069352	Pixier R 600 HE 4P 4K DALI EM	28	3750	134	4000	80	Emergency 3h	<19
2069353	Pixier R 600 HE 4P 4K DALI EMD	28	3750	134	4000	80	DALI Emergency 3h	<19
2069354	Pixier R 600 HE 4P 4K DALI CB EM	25	3750	150	4000	80	Central Battery Emergency	<19
2069355	Pixier R 600 HE 4P 4K SSH01 EM	29	3750	129	4000	80	SylSmart Connected Building Emergency	<19
2069356	Pixier R 600 HE 4P 4K SSC01 EM	29	3750	129	4000	80	SylSmart Stand Alone Office Emergency	<19
4000K - CRI90								
2069359	Pixier R 600 HE 4P 4K9 DALI	25	3250	130	4000	90	DALI	<19
2069360	Pixier R 600 HE 4P 4K9 SSH01	26	3250	125	4000	90	SylSmart Connected Building	<19
2069361	Pixier R 600 HE 4P 4K9 SSC01	26	3250	125	4000	90	SylSmart Stand Alone Office	<19
2069362	Pixier R 600 HE 4P 4K9 DALI EM	28	3250	116	4000	90	Emergency 3h	<19
Pixier 600 x 600mm module - High Output								
3000K - CRI80								
2069424	Pixier R 600 HO 4P 3K DALI	36	4500	125	3000	80	DALI	<19
2069425	Pixier R 600 HO 4P 3K SSH01	37	4500	122	3000	80	SylSmart Connected Building	<19
2069426	Pixier R 600 HO 4P 3K SSC01	37	4500	122	3000	80	SylSmart Stand Alone Office	<19
4000K - CRI80								
2069363	Pixier R 600 HO 4P 4K DALI	36	4750	132	4000	80	DALI	<19
2069364	Pixier R 600 HO 4P 4K SSH01	37	4750	128	4000	80	SylSmart Connected Building	<19
2069365	Pixier R 600 HO 4P 4K SSC01	37	4750	128	4000	80	SylSmart Stand Alone Office	<19
2069366	Pixier R 600 HO 4P 4K DALI EM	39	4750	122	4000	80	Emergency 3h	<19
2069367	Pixier R 600 HO 4P 4K DALI EMD	39	4750	122	4000	80	DALI Emergency 3h	<19
2069368	Pixier R 600 HO 4P 4K DALI CB EM	36	4750	132	4000	80	Central Battery Emergency	<19
2069369	Pixier R 600 HO 4P 4K SSH01 EM	40	4750	119	4000	80	SylSmart Connected Building Emergency	<19
2069370	Pixier R 600 HO 4P 4K SSC01 EM	40	4750	119	4000	80	SylSmart Stand Alone Office Emergency	<19
4000K - CRI90								
2069373	Pixier R 600 HO 4P 4K9 DALI	36	4150	115	4000	90	DALI	<19
2069374	Pixier R 600 HO 4P 4K9 SSH01	37	4150	112	4000	90	SylSmart Connected Building	<19
2069375	Pixier R 600 HO 4P 4K9 SSC01	37	4150	112	4000	90	SylSmart Stand Alone Office	<19
2069376	Pixier R 600 HO 4P 4K9 DALI EM	39	4150	106	4000	90	Emergency 3h	<19

Code	Description
Accessories	
2069450	Pixier Surface Box 600

Dimensions (mm)



Concord Pixier Recessed

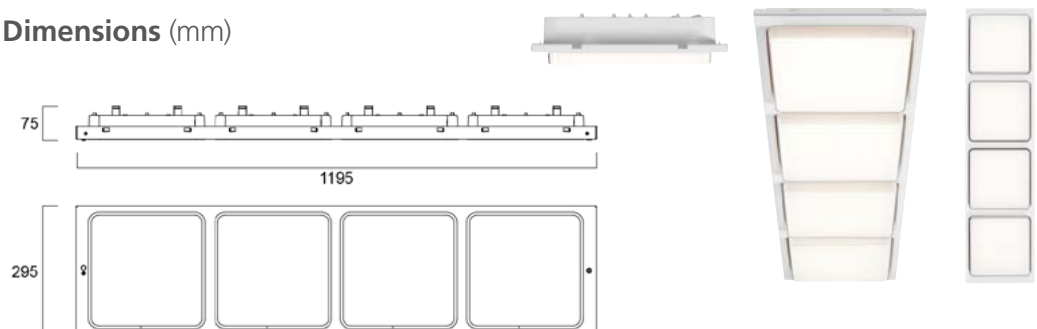


Pixier 1200

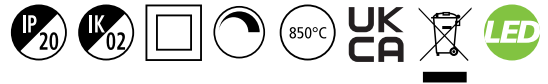
Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Control Technology	UGR
Pixier 1200 x 300mm module - High Efficiency								
3000K - CRI80								
2069385	Pixier R 1200 HE 4P 3K DALI	25	3550	142	3000	80	DALI	<19
2069386	Pixier R 1200 HE 4P 3K SSH01	26	3550	137	3000	80	SylSmart Connected Building	<19
2069387	Pixier R 1200 HE 4P 3K SSC01	26	3550	137	3000	80	SylSmart Stand Alone Office	<19
4000K - CRI80								
2069388	Pixier R 1200 HE 4P 4K DALI	25	3700	148	4000	80	DALI	<19
2069389	Pixier R 1200 HE 4P 4K SSH01	26	3700	142	4000	80	SylSmart Connected Building	<19
2069390	Pixier R 1200 HE 4P 4K SSC01	26	3700	142	4000	80	SylSmart Stand Alone Office	<19
2069391	Pixier R 1200 HE 4P 4K DALI EM	28	3700	132	4000	80	Emergency 3h	<19
2069392	Pixier R 1200 HE 4P 4K DALI EMD	28	3700	132	4000	80	DALI Emergency 3h	<19
2069393	Pixier R 1200 HE 4P 4K DALI CB EM	25	3700	148	4000	80	Central Battery Emergency	<19
2069394	Pixier R 1200 HE 4P 4K SSH01 EM	29	3700	128	4000	80	SylSmart Connected Building Emergency	<19
2069395	Pixier R 1200 HE 4P 4K SSC01 EM	29	3700	128	4000	80	SylSmart Stand Alone Office Emergency	<19
4000K - CRI90								
2069398	Pixier R 1200 HE 4P 4K9 DALI	25	3280	131	4000	90	DALI	<19
2069399	Pixier R 1200 HE 4P 4K9 SSH01	26	3280	126	4000	90	SylSmart Connected Building	<19
2069400	Pixier R 1200 HE 4P 4K9 SSC01	26	3280	126	4000	90	SylSmart Stand Alone Office	<19
2069401	Pixier R 1200 HE 4P 4K9 DALI EM	28	3280	117	4000	90	Emergency 3h	<19
Pixier 1200 x 300mm module - High Output								
3000K - CRI80								
2069427	Pixier R 1200 HO 4P 3K DALI	36	4500	125	3000	80	DALI	<19
2069428	Pixier R 1200 HO 4P 3K SSH01	37	4500	122	3000	80	SylSmart Connected Building	<19
2069429	Pixier R 1200 HO 4P 3K SSC01	37	4500	122	3000	80	SylSmart Stand Alone Office	<19
4000K - CRI80								
2069402	Pixier R 1200 HO 4P 4K DALI	36	4700	131	4000	80	DALI	<19
2069403	Pixier R 1200 HO 4P 4K SSH01	37	4700	127	4000	80	SylSmart Connected Building	<19
2069404	Pixier R 1200 HO 4P 4K SSC01	37	4700	127	4000	80	SylSmart Stand Alone Office	<19
2069405	Pixier R 1200 HO 4P 4K DALI EM	39	4700	121	4000	80	Emergency 3h	<19
2069406	Pixier R 1200 HO 4P 4K DALI EMD	39	4700	121	4000	80	DALI Emergency 3h	<19
2069407	Pixier R 1200 HO 4P 4K DALI CB EM	36	4700	131	4000	80	Central Battery Emergency	<19
2069408	Pixier R 1200 HO 4P 4K SSH01 EM	40	4700	118	4000	80	SylSmart Connected Building Emergency	<19
2069409	Pixier R 1200 HO 4P 4K SSC01 EM	40	4700	118	4000	80	SylSmart Stand Alone Office Emergency	<19
4000K - CRI90								
2069412	Pixier R 1200 HO 4P 4K9 DALI	36	4150	115	4000	90	DALI	<19
2069413	Pixier R 1200 HO 4P 4K9 SSH01	37	4150	112	4000	90	SylSmart Connected Building	<19
2069414	Pixier R 1200 HO 4P 4K9 SSC01	37	4150	112	4000	90	SylSmart Stand Alone Office	<19
2069415	Pixier R 1200 HO 4P 4K9 DALI EM	39	4150	106	4000	90	Emergency 3h	<19

Code	Description
Accessories	
2069450	Pixier Surface Box 1200

Dimensions (mm)



Concord Pixer Single Pod Recessed



Product highlights

- High-performance architectural range that focuses on aesthetics and creates a real ambience
- Modular architecture allows for quick customisation
- SylSmart for Scene Setting and SylSmart for Connected Building solutions
- Light pod adjustable to be either flush or pulled out

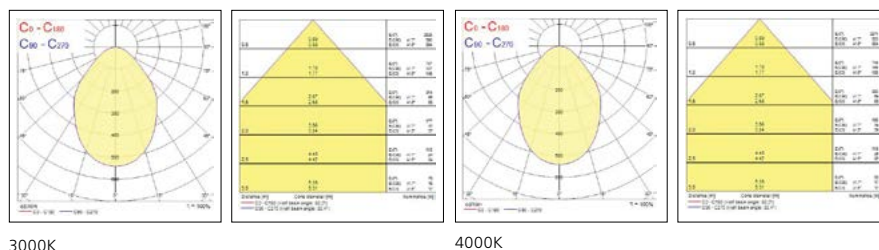
Features

- Single pod version of Award Winning Pixer
- Recessed version in 325x325 size (cut-out size 300x300)
- Output 1300lm
- Efficacy > up to 113lm/W
- Luminance at 65° < 3000 Cd/m²
- UGR < 19

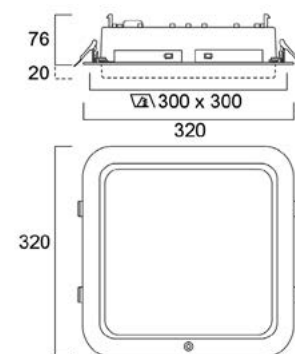
Product information

Code	Description	Fixture Colour	Total Power Consumption (W)	Fixture Lumen (lm)	Luminaire Efficacy lm/W	Colour Temp (K)	Control Technology Type	Voltage (V)	Drive Current (mA)	Glare Control	Nominal Product Height (mm)	Cut-out Length (mm)	Cut-out Width (mm)
Pixer - Ceiling Recessed													
2069340	PIXER recessed 325X325 HO 1P 3000K DALI	White RAL9016	12	1300	108	3000	DALI	220-240	350	<19	76	300	300
2069341	PIXER Recessed 325X325 HO 1P 3000K SSC01	White RAL9016	12	1300	108	3000	SylSmart SSC	220-240	350	<19	76	300	300
2069342	PIXER Recessed 325X325 HO 1P 4000K DALI	White RAL9016	12	1350	113	4000	DALI	220-240	350	<19	76	300	300
2069343	PIXER Recessed 325X325 HO 1P 4000K SSC01	White RAL9016	12	1350	113	4000	SylSmart SSC	220-240	350	<19	76	300	300
2069344	PIXER Recessed 325X325 HO 1P 4000K DALI EMD	White RAL9016	15	1350	90	4000	DALI	220-240	350	<19	76	300	300
2069345	PIXER Recessed 325X325 HO 1P 4000K SSC01 EM	White RAL9016	15	1350	90	4000	SylSmart SSC	220-240	350	<19	76	300	300

Photometric Data



Dimensions (mm)



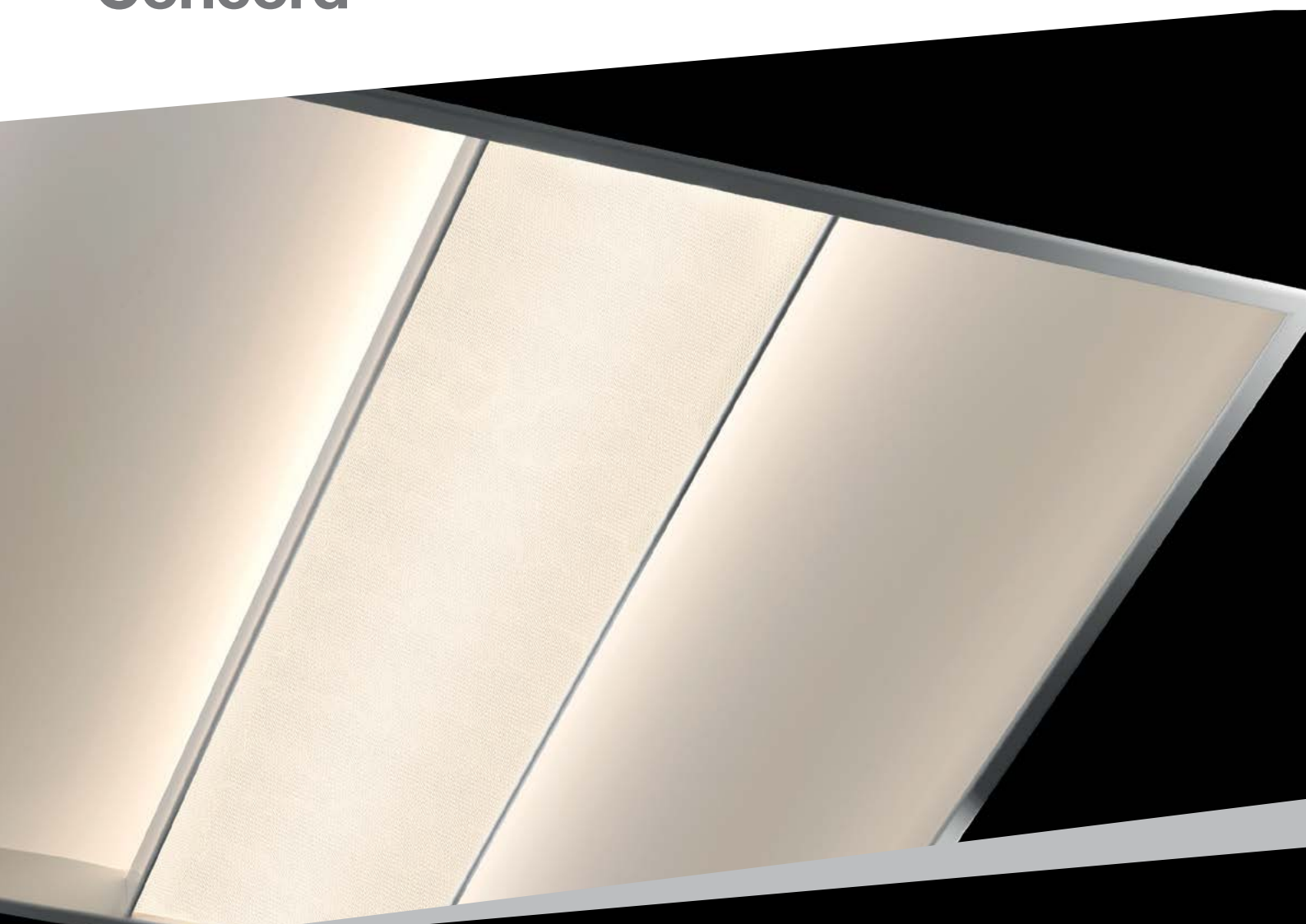
Additional Images



Emergency versions



Concord



High performance office lighting

Concord OfficeLyte

The design of Concord OfficeLyte is perfect for office, education and meeting rooms, with a lumen output up to 4350lm and efficiency up to 141lm/W.

Visual comfort is an important factor when deciding upon your lighting scheme and our range conforms to EN12464-1 for indoor workplaces and all models are UGR<19 compliant almost eliminating glare within the office environment.

OfficeLyte is also highly efficient with certain models featuring SylSmart Standalone and Connected Building technology.



Concord OfficeLyte LED



Features

- Efficient LED modular luminaire incorporating cutting edge chip technology
- High Efficiency and High Output solutions providing the optimum energy efficient lighting schemes depending on ceiling heights and required spacings
- Introduces uniform light distribution greatly enhancing the lit space
- High efficiency up to 141lm/W
- High lumen output up to 4,350lm
- Low glare ratio conforming to EN 12464-1
- UGR < 19 on all versions
- DALI dimmable options, together with SylSmart Standalone for smaller applications and SylSmart Connected Building for building wide connectivity

Product information

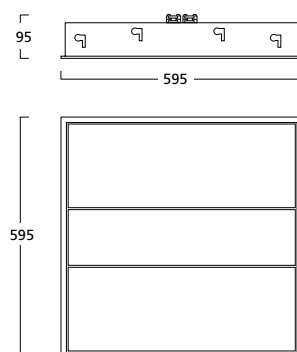
Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control technology	UGR
OfficeLyte 600x600mm - High Efficiency									
3000K (warm white)									
2069000	OFFICELYTE 600 HE 3K	24	3250	135	3000	>80	-	-	<19
2069241	OFFICELYTE 600 HE 3K DALI	24	3250	135	3000	>80	Yes	DALI	<19
2069310	OFFICELYTE 600 HE 3K SSA	25	3250	130	3000	>80	Yes	SylSmart Connected Building	<19
4000K									
2069243	OFFICELYTE 600 HE 4K	24	3375	141	4000	>80	-	-	<19
2069246	OFFICELYTE 600 HE 4K EM	27	3375	125	4000	>80	-	-	<19
2069244	OFFICELYTE 600 HE 4K DALI	24	3375	141	4000	>80	Yes	DALI	<19
2069245	OFFICELYTE 600 HE 4K DALI EMPR	27	3375	125	4000	>80	Yes	DALI	<19
2069270	OFFICELYTE 600 HE 4K SSC	25	3375	135	4000	>80	Yes	SylSmart Standalone Office	<19
2069312	OFFICELYTE 600 HE 4K SSA	25	3375	135	4000	>80	Yes	SylSmart Connected Building	<19
OfficeLyte 600x600mm - High Output									
3000K (warm white)									
2069252	OFFICELYTE 600 HO 3K	32	4200	131	3000	>80	-	-	<19
2069253	OFFICELYTE 600 HO 3K DALI	32	4200	131	3000	>80	Yes	DALI	<19
2069311	OFFICELYTE 600 HO 3K SSA	32	4200	131	3000	>80	Yes	SylSmart Connected Building	<19
4000K (neutral white)									
2069255	OFFICELYTE 600 HO 4K	32	4350	136	4000	>80	-	-	<19
2069258	OFFICELYTE 600 HO 4K EM	35	4350	124	4000	>80	-	-	<19
2069256	OFFICELYTE 600 HO 4K DALI	32	4350	136	4000	>80	Yes	DALI	<19
2069257	OFFICELYTE 600 HO 4K DALI EMPR	35	4350	124	4000	>80	Yes	DALI	<19
2069272	OFFICELYTE 600 HO 4K SSC	33	4350	132	4000	>80	Yes	SylSmart Standalone Office	<19
2069313	OFFICELYTE 600 HO 4K SSA	32	4350	136	4000	>80	Yes	SylSmart Connected Building	<19

Accessories

Code	Description
2069281	Lumafix Pull-Up Accessory

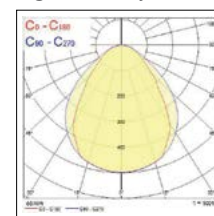


Dimensions (mm)

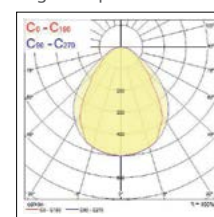


Photometric Data

High Efficiency



High Output



Concord OfficeLyte Linear LED



Features

- New Linear version in 1200 x 300mm- Original OfficeLyte Low Profile design
- High efficiency up to 144lm/W
- Lumen output up to 3,450lm
- Low glare ratio conforming to EN 12464-1
- UGR < 19
- Variant versions available upon request to conform to SAS ceiling requirements
- DALI dimmable control as standard, SylSmart Standalone and SylSmart Connected Building control options

Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control technology	UGR
OfficeLyte 1200x300mm - High Efficiency									
3000K (warm white)									
2069264	OFFICELYTE 1200 HE 3K DALI	24	3350	140	3000	>80	Yes	DALI	<19
2069314	OFFICELYTE 1200 HE 3K SSA	25	3350	134	3000	>80	Yes	SylSmart Connected Building	<19
4000K (neutral white)									
2069266	OFFICELYTE 1200 HE 4K DALI	24	3450	144	4000	>80	Yes	DALI	<19
2069267	OFFICELYTE 1200 HE 4K DAL EMPR	27	3450	128	4000	>80	Yes	DALI	<19
2069271	OFFICELYTE 1200 HE 4K SSC	25	3450	138	4000	>80	Yes	SylSmart Standalone Office	<19
2069315	OFFICELYTE 1200 HE 4K SSA	25	3450	138	4000	>80	Yes	SylSmart Connected Building	<19

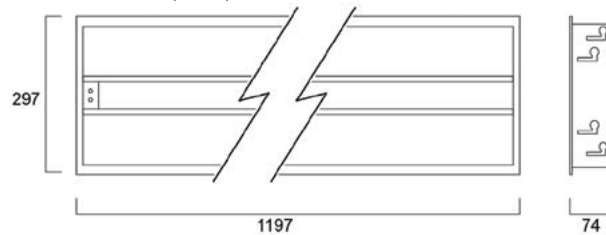
SAS 330 versions with and without gaskets or other ceiling grid types are available upon request
Air Handling version are available upon request

Accessories

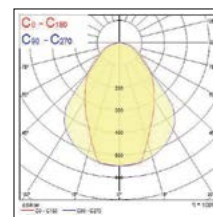
Code	Description
2069281	Lumafix Pull-Up Accessory



Dimensions (mm)



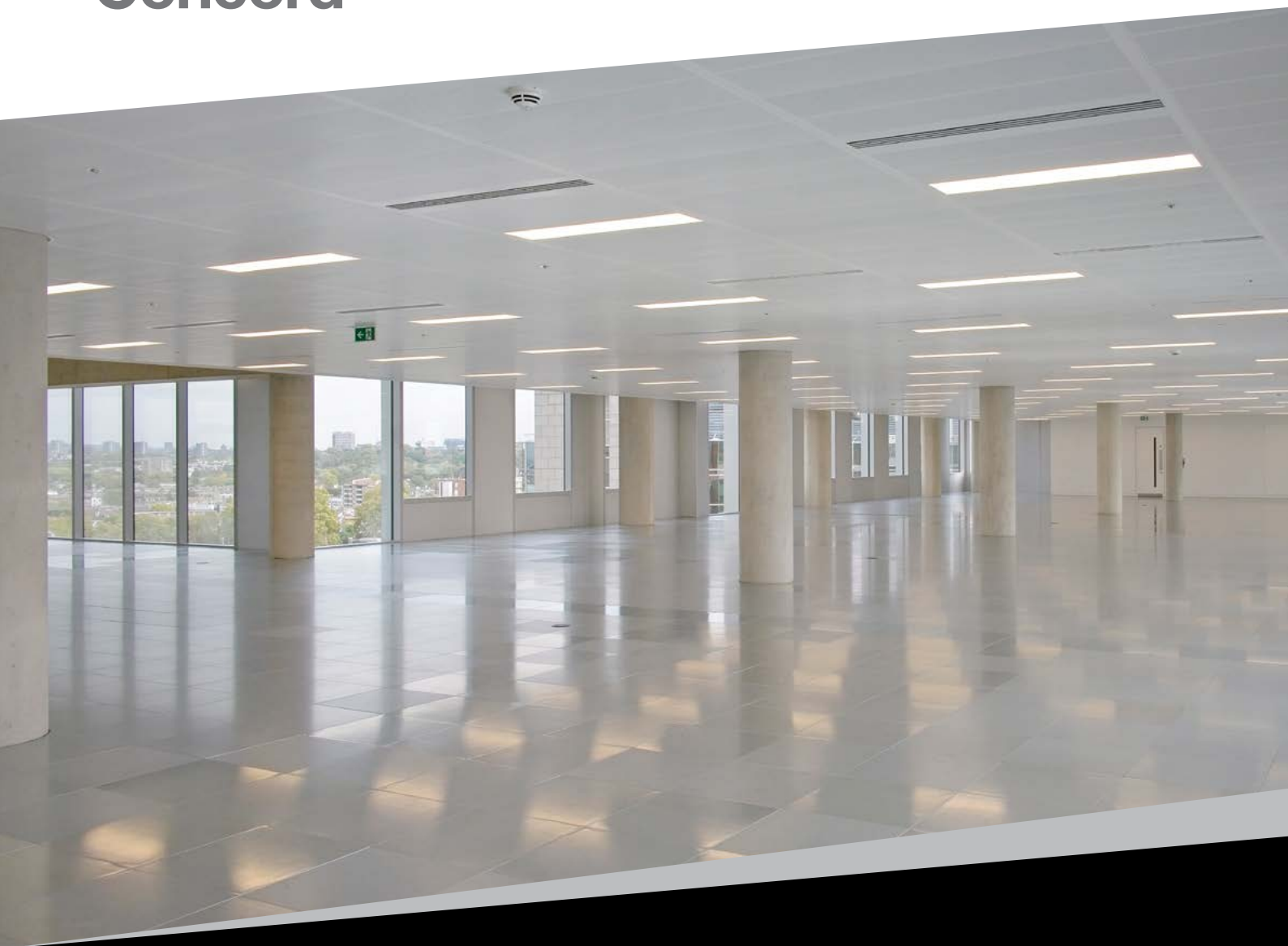
Photometric Data



OfficeLyte Linear HE - 4000K



Concord



Super efficient LED modular luminaire

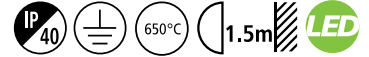
Concord Lytepanel II

(this product will be replaced by Quantum in 2022)

- Introduces excellent uniform light distribution greatly enhancing the lit space
- High lumen efficiency of up to 144lm/W
- UGR<18 compliant versions available with specially designed diffuser optics
- DALI as standard and available with integrated emergency
- Long lifetime 60,000hrs (L90B10)
- Lytepanel II is design for "lay-in" tiled ceiling but the design makes it easily customizable for various ceiling types such as SAS or Burgess



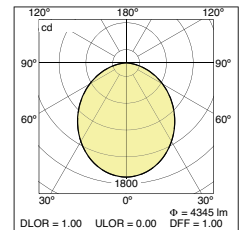
Concord Lytepanel II - High Efficiency (Quantum 2022)



- Architectural flat panel with even homogenous light distribution
- Lay-in for 600 x 600 & 1200 x 300 exposed T bar grid systems with SAS330/SAS330G versions available
- Surface mounted versions available
- Up to 4454 fixture lumens
- Up to 144 lumens per watt efficiency
- Special sizes and 3,000K versions available on request
- Uses new highly transmissive LED diffuser material
- Minimum 80 CRI and 60,000 hrs L90/B10

Lytepanel II 600 x 600mm - 4,000K

Code	Description	Lumen Output (lm)	Type
2059432	LYTEPANEL II 600 4,000K DALI	4,454	Standard/DALI
2059433	LYTEPANEL II 600 4,000K DALI EM	4,454	Standard/DALI Emergency



Lytepanel II 1200 x 300mm - 4,000K

Code	Description	Lumen Output (lm)	Type
2059436	LYTEPANEL II 1200x300 4,000K DALI	4,349	Standard/DALI
2059437	LYTEPANEL II 1200x300 4,000K DALI EM	4,349	Standard/DALI Emergency

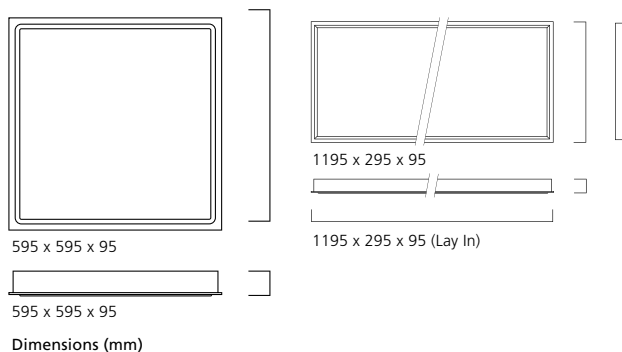
Lytepanel II 1200 x 300mm SAS 330 / SAS 330G - 4,000K

Code	Description	Lumen Output (lm)	Type
2059440	LYTEPANEL II S330 4,000K DALI	4,349	Standard/DALI
2059441	LYTEPANEL II S330 4,000K DALI EM	4,349	Standard/DALI Emergency
2059442	LYTEPANEL II S330G 4,000K DALI	4,349	Standard/DALI
2059443	LYTEPANEL II S330G 4,000K DALI EM	4,349	Standard/DALI Emergency

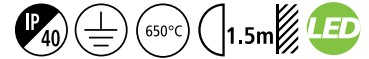
Please note: this product will be replaced by **Concord Quantum** in 2022.

Lytepanel II - High Efficiency Performance Matrix

Fixture	600 x 600 4,000K	1,200 x 300 4,000K (incl S330)
Fixture lumens	4,454lm	4,349lm
Actual Power	31W	31W
Luminaire efficiency	144lm/W	140lm/W



Concord Lytepanel II - High Efficiency (Quantum 2022)

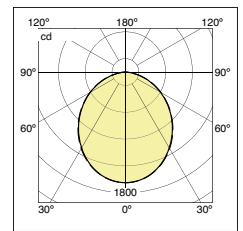


- Architectural flat panel with even homogenous light distribution
- Lay-in for 600 x 600 & 1200 x 300 exposed T bar grid systems with SAS330 versions available
- Low Glare, UGR < 18
- Surface mounted versions available
- Up to 3,920 fixture lumens
- Up to 126 lumens per watt efficiency
- Special sizes and 3,000K versions available on request
- Uses new LED diffuser material highly transmissive and diffuser
- Minimum 80 CRI and 60,000 hrs L90/B10

For more information on how you could achieve up to 55% energy savings, see Lighting controls section

Lytepanel II 600 x 600mm - 4,000K

Code	Description	Lumen Output (lm)	Type
2059500	LYTEPANEL II 600 x 600 4,000K UGR DALI	3,920	Standard/DALI
2059501	LYTEPANEL II 600 x 600 4,000K UGR DALIEM	3,920	Standard/DALI Emergency



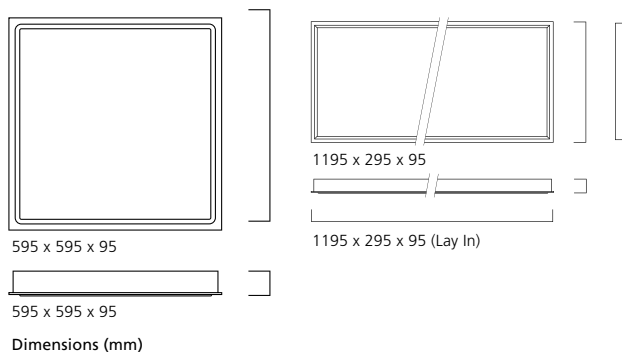
Lytepanel II 1,200 x 300mm - 4,000K

Code	Description	Lumen Output (lm)	Type
2059504	LYTEPANEL II 1,200 x 300 4,000K UGR DALI	3,775	Standard/DALI
2059505	LYTEPANEL II 1,200 x 300 4,000K UGR DALI EM	3,775	Standard/DALI Emergency

Please note: this product will be replaced by **Concord Quantum** in 2022.

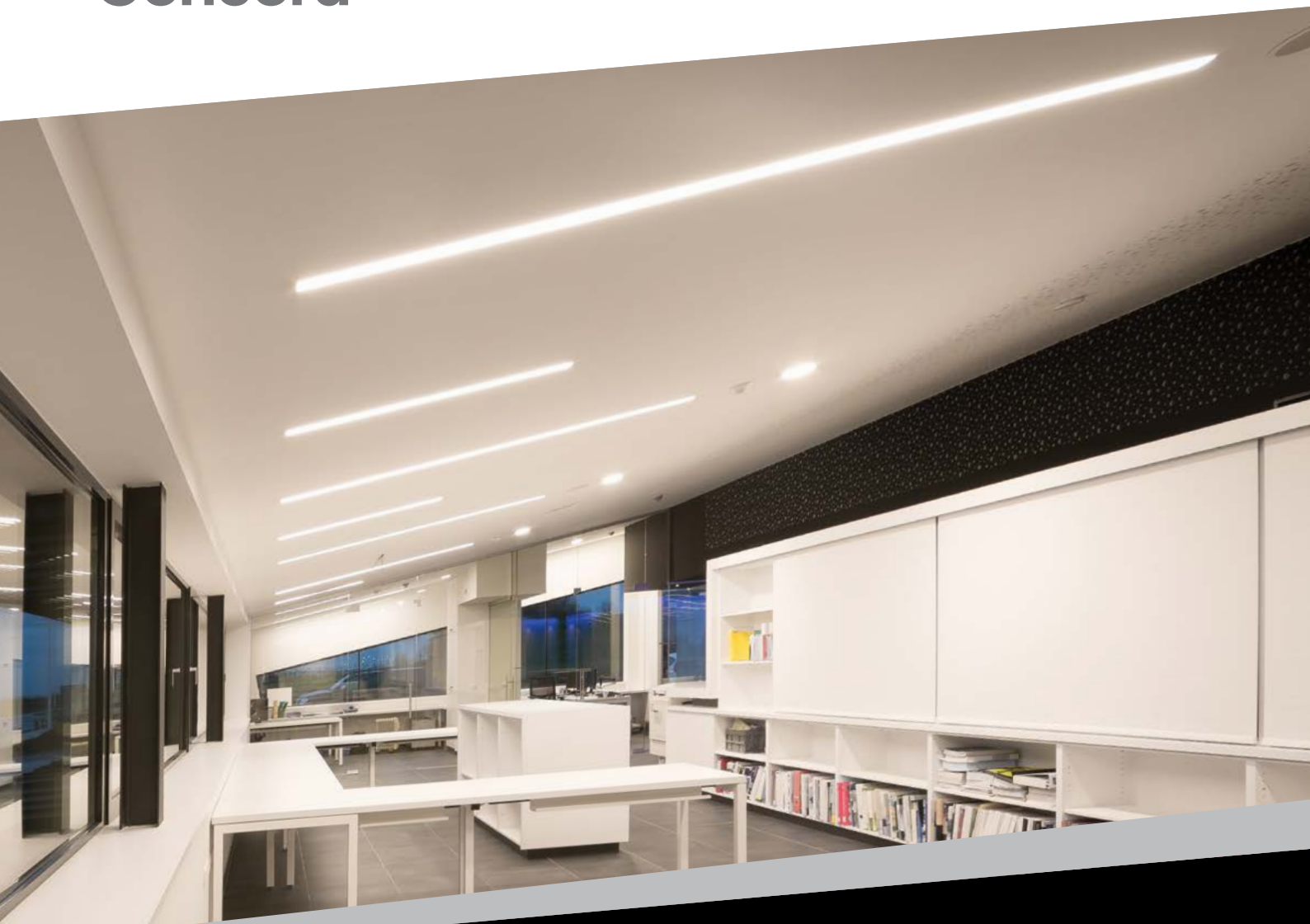
Lytepanel II - Low Glare Performance Matrix

Fixture	600 x 600 4,000K	1200 x 300 4,000K
Fixture lumens	3,920lm	3,775lm
Actual Power	31W	31W
Luminaire efficiency	126lm/W	122lm/W
UGR (4H-8H)	< 18	< 18





Concord



Continuous lines of light

Concord Mini Continuum II



Mini Continuum II introduces a uniquely clean, simple LED lighting system offering continuous, highly uniform lines of light across walls and ceilings. This highly versatile lighting tool can be recessed, semi-recessed, surfacemounted or suspended, either vertically or horizontally.

Every unit has a plug and socket arrangement for easy and rapid electrical installation.

Mini Continuum II Recessed is available in two versions: one with an outside trim detail for plasterboard ceilings; and a trimless version for when a seamless effect is required. Dimmable DALI versions and 3hr non-maintained integral emergency options are available as standard options.



Concord Mini Continuum II - Direct - Trimless Modular System

Features

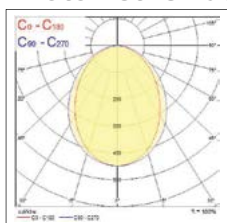
- Mini Continuum II provides perfectly clean horizontal and vertical lines of homogenous light with no shadows
- Minimalist design based on the Golden mean or ratio; regarded as the secret to aesthetics
- Ideal for offices, meeting rooms, corridors, education facilities, museums and libraries
- Direct light distribution
- Trimless for a seamless finish
- DALI versions can be installed as standard on/off switchable
- End caps, suspensions and connector accessories to be ordered separately
- Colour rendering index, Ra80
- IR/UV free light source without heat radiation
- Long lifetime: 50,000 hours life at 70% of the original output (L70)
- MacAdam Ellipse: 3
- Housing Colour: White
- Photobiological Risk Group: Exempt Group 0

Product information

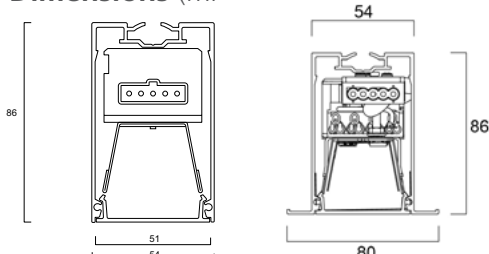
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Mini Continuum II - Direct - Trimless - 3000K										
2093121	MC2 1.2M 3K DALI WHT OPAL	White	21	2200	105	3000	80	Yes	DALI	50,000
2093123	MC2 2.4M 3K DALI WHT OPAL	White	42	4400	105	3000	80	Yes	DALI	50,000
2093125	MC2 3.6M 3K DALI WHT OPAL	White	63	6600	105	3000	80	Yes	DALI	50,000
2093122	MC2 1.2M 3K DALIEM WHT OPAL	White	24	2200	92	3000	80	Yes	DALI	50,000
2093124	MC2 2.4M 3K DALIEM WHT OPAL	White	45	4400	98	3000	80	Yes	DALI	50,000
2093126	MC2 3.6M 3K DALIEM WHT OPAL	White	66	6600	100	3000	80	Yes	DALI	50,000
Mini Continuum II - Direct - Trimless - 4000K										
2093115	MC2 1.2M 4K DALI WHT OPAL	White	21	2350	112	4000	80	Yes	DALI	50,000
2093117	MC2 2.4M 4K DALI WHT OPAL	White	42	4700	112	4000	80	Yes	DALI	50,000
2093119	MC2 3.6M 4K DALI WHT OPAL	White	63	7000	111	4000	80	Yes	DALI	50,000
2093116	MC2 1.2M 4K DALIEM WHT OPAL	White	24	2350	98	4000	80	Yes	DALI	50,000
2093118	MC2 2.4M 4K DALIEM WHT OPAL	White	45	4700	104	4000	80	Yes	DALI	50,000
2093120	MC2 3.6M 4K DALIEM WHT OPAL	White	66	7000	106	4000	80	Yes	DALI	50,000
Mini Continuum II - Direct - Trimless Extensions										
2093159	MC2 0.6M 3K DALI WHT OPAL	White	10	1100	110	3000	80	Yes	DALI	50,000
2093163	MC2 0.9M 3K DALI WHT OPAL	White	16	1650	103	3000	80	Yes	DALI	50,000
2093158	MC2 0.6M 4K DALI WHT OPAL	White	10	1150	115	4000	80	Yes	DALI	50,000
2093162	MC2 0.9M 4K DALI WHT OPAL	White	16	1800	113	4000	80	Yes	DALI	50,000
2093197	MC2 90° HORIZNTL CORNER LEFT 3K DA WHT OPAL	White	10	960	96	3000	80	Yes	DALI	50,000
2093233	MC2 90° HORIZNTL CORNER RIGHT 3K DA WHT OPAL	White	10	960	96	3000	80	Yes	DALI	50,000
2093196	MC2 90° HORIZNTL CORNER LEFT 4K DA WHT OPAL	White	10	980	98	4000	80	Yes	DALI	50,000
2093232	MC2 90° HORIZNTL CORNER RIGHT 4K DA WHT OPAL	White	10	980	98	4000	80	Yes	DALI	50,000
2093199	MC2 90° HORIZNTL CORNER LEFT 3K DA WHT PRISM	White	10	990	99	3000	80	Yes	DALI	50,000
2093235	MC2 90° HORIZNTL CORNER RIGHT 3K DA WHT PRISM	White	10	990	99	3000	80	Yes	DALI	50,000
2093198	MC2 90° HORIZNTL CORNER LEFT 4K DA WHT PRISM	White	10	1012	101	4000	80	Yes	DALI	50,000
2093234	MC2 90° HORIZNTL CORNER RIGHT 4K DA WHT PRISM	White	10	1012	101	4000	80	Yes	DALI	50,000



Photometric Data



Dimensions (mm)



Concord Mini Continuum II - Direct - Trim Modular System



Features

- Mini Continuum II provides perfectly clean horizontal and vertical lines of homogenous light with no shadows
- Minimalist design based on the Golden mean or ratio; regarded as the secret to aesthetics
- Ideal for offices, meeting rooms, corridors, education facilities, museums and libraries
- Direct light distribution
- Trim version with an outside detail for plasterboard ceilings
- DALI versions can be installed as standard on/off switchable
- End caps, suspensions and connector accessories to be ordered separately
- Colour rendering index, Ra80
- IR/UV free light source without heat radiation
- Long lifetime: 50,000 hours life at 70% of the original output (L70)
- MacAdam Ellipse: 3
- Housing Colour: White
- Photobiological Risk Group: Exempt Group 0

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Mini Continuum II - Direct - Trim Modular										
3000K										
2093133	MC2 TRIM 1.2M 3K DALI WHT OPAL	White	21	2207	105	3000	80	Yes	DALI	50,000
2093135	MC2 TRIM 2.4M 3K DALI WHT OPAL	White	42	4414	105	3000	80	Yes	DALI	50,000
2093137	MC2 TRIM 3.6M 3K DALI WHT OPAL	White	63	6621	105	3000	80	Yes	DALI	50,000
2093134	MC2 TRIM 1.2M 3K DALIEM WHT OPAL	White	24	2207	92	3000	80	Yes	DALI	50,000
2093136	MC2 TRIM 2.4M 3K DALIEM WHT OPAL	White	45	4414	98	3000	80	Yes	DALI	50,000
2093138	MC2 TRIM 3.6M 3K DALIEM WHT OPAL	White	66	6621	100	3000	80	Yes	DALI	50,000
4000K										
2093127	MC2 TRIM 1.2M 4K DALI WHT OPAL	White	21	2350	112	4000	80	Yes	DALI	50,000
2093129	MC2 TRIM 2.4M 4K DALI WHT OPAL	White	42	4700	112	4000	80	Yes	DALI	50,000
2093131	MC2 TRIM 3.6M 4K DALI WHT OPAL	White	63	7000	111	4000	80	Yes	DALI	50,000
2093128	MC2 TRIM 1.2M 4K DALIEM WHT OPAL	White	24	2350	98	4000	80	Yes	DALI	50,000
2093130	MC2 TRIM 2.4M 4K DALIEM WHT OPAL	White	45	4700	104	4000	80	Yes	DALI	50,000
2093132	MC2 TRIM 3.6M 4K DALIEM WHT OPAL	White	66	7000	106	4000	80	Yes	DALI	50,000
2093160	MC2 TRIM 0.6M 4K DALI WHT OPAL	White	10	1150	115	4000	80	Yes	DALI	50,000
2093161	MC2 TRIM 0.6M 3K DALI WHT OPAL	White	10	1100	110	4000	80	Yes	DALI	50,000
2093164	MC2 TRIM 0.9M 4K DALI WHT OPAL	White	16	1800	113	4000	80	Yes	DALI	50,000
2093165	MC2 TRIM 0.9M 3K DALI WHT OPAL	White	16	1650	103	4000	80	Yes	DALI	50,000
2694741	MC2 TRIM 1.2M 4K DALI WHT OPAL	White	21	2207	105	4000	80	Yes	DALI	50,000
Mini Continuum II - Direct - Trim Extensions										
2093161	MC2 TRIM 0.6M 3K DALI WHT OPAL	White	10	1100	110	3000	80	Yes	DALI	50,000
2093165	MC2 TRIM 0.9M 3K DALI WHT OPAL	White	16	1650	103	3000	80	Yes	DALI	50,000
2093160	MC2 TRIM 0.6M 4K DALI WHT OPAL	White	10	1150	115	4000	80	Yes	DALI	50,000
2093164	MC2 TRIM 0.9M 4K DALI WHT OPAL	White	16	1800	113	4000	80	Yes	DALI	50,000
2093193	MC2 TRIM 90° HORIZNTL CORNER LEFT 3K DA WHT OPAL	White	10	960	96	3000	80	Yes	DALI	50,000
2093229	MC2 TRIM 90° HORIZNTL CORNER RIGHT 3K DA WHT OPAL	White	10	960	96	3000	80	Yes	DALI	50,000
2093192	MC2 TRIM 90° HORIZNTL CORNER LEFT 4K DA WHT OPAL	White	10	980	98	4000	80	Yes	DALI	50,000
2093228	MC2 TRIM 90° HORIZNTL CORNER RIGHT 4K DA WHT OPAL	White	10	980	98	4000	80	Yes	DALI	50,000
2093195	MC2 TRIM 90° HORIZNTL CORNER LEFT 3K DA WHT PRISM	White	10	990	99	3000	80	Yes	DALI	50,000
2093231	MC2 TRIM 90° HORIZNTL CORNER RIGHT 3K DA WHT PRISM	White	10	990	99	3000	80	Yes	DALI	50,000
2093194	MC2 TRIM 90° HORIZNTL CORNER LEFT 4K DA WHT PRISM	White	10	1012	101	4000	80	Yes	DALI	50,000
2093230	MC2 TRIM 90° HORIZNTL CORNER RIGHT 4K DA WHT PRISM	White	10	1012	101	4000	80	Yes	DALI	50,000
2694741	MC2 TRIM 1.2M 4K DALI WHT OPAL	White	21	2207	105	4000	80	Yes	DALI	50,000

Concord Mini Continuum II - Accessories

Code	Description
Mini Continuum - Accessories	
2054909	MC2 PLASTERBOARD BRKT
2054910	MC2 TRIMLESS END CAP WHT
2054911	SILVER END CAP TRIMLESS
2054912	MC2 TRIM END CAP WHT
2054914	MC2 MECH JOINER & GASKET
2055115	WIREABLE 5 WAY MAINS CONNECTOR NON-DIMMING
2055380	MC2 WIREABLE5WAY MAINS+DALI
2093183	MC2 90° HORIZ-CORNER EL WHT OPAL
2093184	MC2 90° VERTI-CORNER EL WHT OPAL
2093185	MC2 TRIM 90° HORIZ-CORNER EL WHT OPAL
2093155	MC2 90° HORIZ-CORNER WHT OPAL
2093156	MC2 90° VERTI-CORNER WHT OPAL
2093157	MC2 TRIM 90° HORIZ-CORNER WHT OPAL



90° horizontal-corner White Opal



90° vertical-corner White Opal



Trim 90° horizontal-corner White Opal



Trimless end cap White Opal



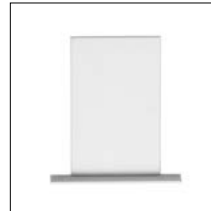
Electrical 5-way connector mains+DALI



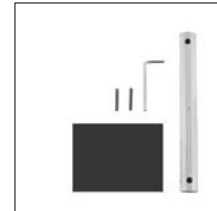
MC2 90° Horiz-Corner El White Opal



MC2 Plasterboard BRKT



MC2 Trim End Cap White



MC2 Mech Joiner & Gasket



Concord



Lighting for visual comfort

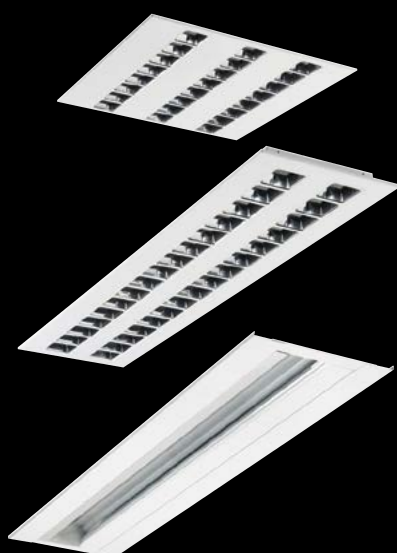
Concord Optix Recessed

Concord Optix is a flagship luminaire family of our office and education portfolio. Combining high performance glare-controlled optics with state of the art highly efficient LEDs and wide variety of control options, Concord Optix offers the perfect lighting solution for office, education and seminar room environments.

The modular design of the optical unit allows for customisation with variants to fit in different ceiling types, match colours and comply with different configurations.

The range offers the possibility to mix and match different versions in a single lighting scheme. The optics of the luminaires are available in two finishing colours to match the aesthetic needs of any application.

In an effort to appreciate human health and well being, and as a result of the continuous evolution of the range, Concord Optix now brings you a new era in office lighting by recreating sunlight. Combining the innovation of Sylvania LumiNature with SylSmart technology Concord Optix gives you one of the most natural, artificial lights in human centric lighting. Keeping in mind that modern offices should be connected to both broader business drivers and the people within it, Concord Optix continues to be available with our SylSmart Connected Building and SylSmart Standalone Office control options.



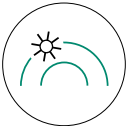
Human Centric Lighting

LumiNature. Natural light recreated.

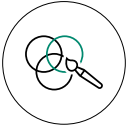


Our versatile Concord Optix range has members complying with the latest Well Building Standard, offering real Human Centric Lighting options with either Tunable White (2800-6200K) or Neutral White (4000K) colour temperature.

Sylvania LumiNature marks a new era in human centric lighting: it recreates sunlight.



- **Its complete spectral curve with eliminated blue peaks** and



- **truest colours** make it one of the most natural artificial lights.



LumiNature gives you something that even the sun cannot:

- **dynamic lighting control.**

The SylSmart Standalone Office and Connected Building control options offer you full optimisation and tunability.

Revolutionary, human-tailored light. Designed for better living.

- Zero blue peak even in cold colour temperatures – low glare (UGR<16) and low flicker (<5%),
- Rich and energizing light with beneficial melanopic ratio (>0.8 during daytime with cool light and <0.5 during the evening with warm light),
- Excellent colour rendering perfect for numerous applications – CRI97 including the truest reds and no ultra-violet or infra-red,
- Dynamic light 100% adapted to circadian rhythm – SylSmart enabled system with dimmable, auto-adjusting tunable white light.

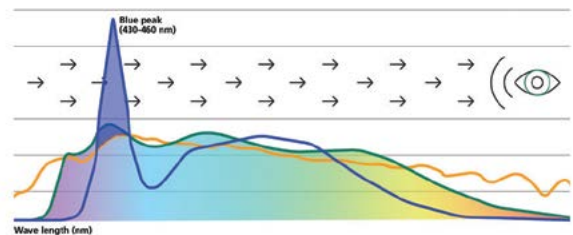
Concord Optix Lumi HCL Tunable White and Lumi 4000K fixtures are the best-in-class products offering high efficiency and customisation through the modular product design and two HCL options depending on office environment and budget.

Colour evaluation samples 1-99 LumiNature vs Standard LED



Lighter colours: LumiNature
Darker colours: Standard LED

Relative intensity



Concord Optix Recessed



Features

- Modular architecture allows for quick customisation
- Glare control optics available in two finishes, aluminised (UGR<16) or white (UGR<19)
- Luminance at 65°<200 Cd/m2 with ALU optics
- Efficacy up to 147 lm/W
- Low LED flicker <5%
- LED Colour consistency between luminaries <3 SDCM
- Colour Rendering Index (CRI) >80 (3000K, 4000K, TW), >90 (4000K) and LUMI versions >95 (TW and 4000K)
- Colour: White (RAL9016) as standard, other colours available on request
- DALI (Switch-dim) dimmable, SylSmart Connected Building and SylSmart Standalone Office enabled
- 3 hours maintained or Central Battery Emergency
- Lifespan (CRI80 & CRI90):
48,000hrs L90B10
107,000hrs L80B20
120,000hrs L70B50
- Lifespan (CRI95+ LUMI):
>60,000hrs L80B20
100,000hrs L70B50

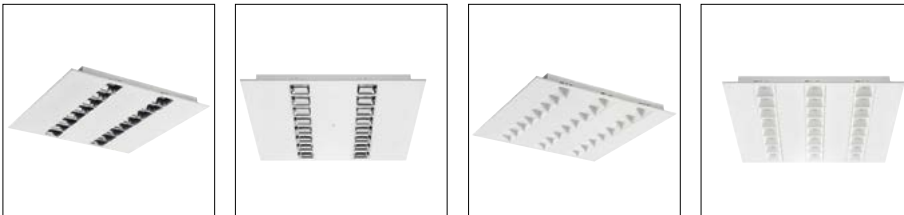


Concord Optix Recessed 600



Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	UGR
Optix 600 x 600mm module - Standard Output										
3000K - CR180										
2023590	Optix Recessed 600 2L SO 3000K ALU	Aluminium	23	2900	126	3000	>80	-	-	<16
2023592	Optix Recessed 600 2L SO 3000K WHT	White	21	2800	133	3000	>80	-	-	<19
2023591	Optix Recessed 600 2L SO 3000K ALU DALI	Aluminium	23	2900	126	3000	>80	Yes	DALI	<16
2023593	Optix Recessed 600 2L SO 3000K WHT DALI	White	21	2800	133	3000	>80	Yes	DALI	<19
4000K - CR180										
2023594	Optix Recessed 600 2L SO 4000K ALU	Aluminium	21	2800	133	4000	>80	-	-	<16
2023599	Optix Recessed 600 2L SO 4000K WHT	White	20	2850	143	4000	>80	-	-	<19
2023595	Optix Recessed 600 2L SO 4000K ALU DALI	Aluminium	21	2800	133	4000	>80	Yes	DALI	<16
2023600	Optix Recessed 600 2L SO 4000K WHT DALI	White	20	2850	143	4000	>80	Yes	DALI	<19
2023598	Optix Recessed 600 2L SO 4000K ALU SSA01	Aluminium	22	2800	127	4000	>80	Yes	SylSmart Connected Building	<16
2023603	Optix Recessed 600 2L SO 4000K WHT SSA01	White	21	2850	136	4000	>80	Yes	SylSmart Connected Building	<19
2023597	Optix Recessed 600 2L SO 4000K ALU EM	Aluminium	21	2800	133	4000	>80	-	-	<16
2023602	Optix Recessed 600 2L SO 4000K WHT EM	White	20	2850	143	4000	>80	-	-	<19
2023596	Optix Recessed 600 2L SO 4000K ALU DALI EM	Aluminium	21	2800	133	4000	>80	Yes	DALI	<16
2023601	Optix Recessed 600 2L SO 4000K WHT DALI EM	White	20	2850	143	4000	>80	Yes	DALI	<19
2023632	Optix Recessed 600 3L SO 4000K ALU	Aluminium	21	2900	138	4000	>80	-	-	<16
2023634	Optix Recessed 600 3L SO 4000K WHT	White	20	2900	145	4000	>80	-	-	<19
2023633	Optix Recessed 600 3L SO 4000K ALU DALI	Aluminium	21	2900	138	4000	>80	Yes	DALI	<16
2023635	Optix Recessed 600 3L SO 4000K WHT DALI	White	20	2900	145	4000	>80	Yes	DALI	<19
4000K - CRI98 (LUMI)										
2023832	Optix Recessed 600 2L LUMI 4K ALU	Aluminium	30	2915	97	4000	>98	-	-	<16
2023833	Optix Recessed 600 2L LUMI 4K ALU DALI	Aluminium	30	2915	97	4000	>98	Yes	DALI	<16
2023834	Optix Recessed 600 2L LUMI 4K ALU SSC	Aluminium	31	2915	94	4000	>98	Yes	SylSmart Standalone Office	<16
2023863	Optix Recessed 600 2L LUMI 4K ALU SSA	Aluminium	31	2915	94	4000	>98	Yes	SylSmart Connected Building	<16
4000K - CRI98 (LUMI HCL)										
2023835	Optix Recessed 600 2L LUMI HCL TW ALU DALI	Aluminium	32	2780	87	2800-6200	>96	Yes	DALI DT8	<16
2023836	Optix Recessed 600 2L LUMI HCL TW ALU SSC	Aluminium	33	2780	84	2800-6200	>96	Yes	SylSmart Standalone Office	<16

Additional Images



Concord Optix Recessed 600



Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	UGR
Optix 600 x 600mm module - Medium Output										
3000K - CRI80										
2023570	Optix Recessed 600 2L 3000K ALU	Aluminium	26	3200	123	3000	>80	-	-	<16
2023572	Optix Recessed 600 2L 3000K WHT	White	26	3450	133	3000	>80	-	-	<19
2023571	Optix Recessed 600 2L 3000K ALU DALI	Aluminium	26	3200	123	3000	>80	Yes	DALI	<16
2023573	Optix Recessed 600 2L 3000K WHT DALI	White	26	3450	133	3000	>80	Yes	DALI	<19
2023604	Optix Recessed 600 3L 3000K ALU	Aluminium	26	3250	125	3000	>80	-	-	<16
2023606	Optix Recessed 600 3L 3000K WHT	White	26	3550	137	3000	>80	-	-	<19
2023605	Optix Recessed 600 3L 3000K ALU DALI	Aluminium	26	3250	125	3000	>80	Yes	DALI	<16
2023607	Optix Recessed 600 3L 3000K WHT DALI	White	26	3550	137	3000	>80	Yes	DALI	<19
4000K - CRI80										
2023574	Optix Recessed 600 2L 4000K ALU	Aluminium	26	3400	131	4000	>80	-	-	<16
2023585	Optix Recessed 600 2L 4000K WHT	White	23	3350	146	4000	>80	-	-	<19
2023575	Optix Recessed 600 2L 4000K ALU DALI	Aluminium	26	3400	131	4000	>80	Yes	DALI	<16
2023586	Optix Recessed 600 2L 4000K WHT DALI	White	23	3350	146	4000	>80	Yes	DALI	<19
2023578	Optix Recessed 600 2L 4000K ALU SSA01	Aluminium	27	3400	126	4000	>80	Yes	SylSmart Connected Building	<16
2023589	Optix Recessed 600 2L 4000K WHT SSA01	White	24	3400	142	4000	>80	Yes	SylSmart Connected Building	<19
2023577	Optix Recessed 600 2L 4000K ALU EM	Aluminium	26	3400	131	4000	>80	-	-	<16
2023588	Optix Recessed 600 2L 4000K WHT EM	White	23	3350	146	4000	>80	-	-	<19
2023576	Optix Recessed 600 2L 4000K ALU DALI EM	Aluminium	26	3400	131	4000	>80	Yes	DALI	<16
2023587	Optix Recessed 600 2L 4000K WHT DALI EM	White	23	3350	146	4000	>80	Yes	DALI	<19
2023608	Optix Recessed 600 3L 4000K ALU	Aluminium	26	3600	138	4000	>80	-	-	<16
2023613	Optix Recessed 600 3L 4000K WHT	White	24	3450	144	4000	>80	-	-	<19
2023609	Optix Recessed 600 3L 4000K ALU DALI	Aluminium	26	3600	138	4000	>80	Yes	DALI	<16
2023614	Optix Recessed 600 3L 4000K WHT DALI	White	24	3450	144	4000	>80	Yes	DALI	<19
2023612	Optix Recessed 600 3L 4000K ALU SSC	Aluminium	27	3600	133	4000	>80	Yes	SylSmart Standalone Office	<16
2023617	Optix Recessed 600 3L 4000K WHT SSC	White	25	3450	138	4000	>80	Yes	SylSmart Standalone Office	<19
2023611	Optix Recessed 600 3L 4000K ALU EM	Aluminium	26	3600	138	4000	>80	-	-	<16
2023616	Optix Recessed 600 3L 4000K WHT EM	White	24	3450	144	4000	>80	-	-	<19
2023610	Optix Recessed 600 3L 4000K ALU DALI EM	Aluminium	26	3600	138	4000	>80	Yes	DALI	<16
2023615	Optix Recessed 600 3L 4000K WHT DALI EM	White	24	3450	144	4000	>80	Yes	DALI	<19
4000K - CRI90										
2023579	Optix Recessed 600 2L 4000K C9 ALU	Aluminium	30	3550	118	4000	>90	-	-	<16
2023582	Optix Recessed 600 2L 4000K C9 WHT	White	28	3500	125	4000	>90	-	-	<19
2023580	Optix Recessed 600 2L 4000K C9 ALU DALI	Aluminium	30	3550	118	4000	>90	Yes	DALI	<16
2023583	Optix Recessed 600 2L 4000K C9 WHT DALI	White	28	3500	125	4000	>90	Yes	DALI	<19
2023581	Optix Recessed 600 2L 4000K C9 ALU EM	Aluminium	30	3550	118	4000	>90	-	-	<16
2023584	Optix Recessed 600 2L 4000K C9 WHT EM	White	28	3500	125	4000	>90	-	-	<19
Tunable White - CRI80										
2023636	Optix Recessed 600 3L TW ALU DALI	Aluminium	30	3400	113	3000-6000	>80	Yes	DALI DT8	<16
2023638	Optix Recessed 600 3L TW WHT DALI	White	30	3600	120	3000-6000	>80	Yes	DALI DT8	<19
2023637	Optix Recessed 600 3L TW ALU SSC01	Aluminium	31	3400	110	3000-6000	>80	Yes	SylSmart Standalone Office	<16
2023639	Optix Recessed 600 3L TW WHT SSC01	White	31	3600	116	3000-6000	>80	Yes	SylSmart Standalone Office	<19
4000K - CRI98 (LUMI) LumiNature										
2023842	Optix Recessed 600 3L LUMI 4K ALU	Aluminium	37	3750	102	4000	>98	-	-	<16
2023843	Optix Recessed 600 3L LUMI 4K ALU DALI	Aluminium	37	3750	102	4000	>98	Yes	DALI	<16
2023844	Optix Recessed 600 3L LUMI 4K ALU SSC	Aluminium	38	3750	99	4000	>98	Yes	SylSmart Standalone Office	<16
2023865	Optix Recessed 600 3L LUMI 4K ALU SSA	Aluminium	38	3750	99	4000	>98	Yes	SylSmart Connected Building	<16
Tunable White - CRI96 (LUMI HCL) LumiNature										
2023845	Optix Recessed 600 3L LUMI HCL TW ALU DALI	Aluminium	37	3510	95	2800-6200	>96	Yes	DALI DT8	<16
2023846	Optix Recessed 600 3L LUMI HCL TW ALU SSC	Aluminium	38	3510	93	2800-6200	>96	Yes	SylSmart Standalone Office	<16

Concord Optix Recessed 600



Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	UGR
Optix 600 x 600mm module - High Output										
3000K - CR180										
2023618	Optix Recessed 600 3L HO 3000K ALU	Aluminium	36	4450	124	3000	>80	-	-	<16
2023620	Optix Recessed 600 3L HO 3000K WHT	White	34	4600	135	3000	>80	-	-	<19
2023619	Optix Recessed 600 3L HO 3000K ALU DALI	Aluminium	36	4450	124	3000	>80	Yes	DALI	<16
2023621	Optix Recessed 600 3L HO 3000K WHT DALI	White	34	4600	135	3000	>80	Yes	DALI	<19
4000K - CR180										
2023622	Optix Recessed 600 3L HO 4000K ALU	Aluminium	33	4500	136	4000	>80	-	-	<16
2023627	Optix Recessed 600 3L HO 4000K WHT	White	31	4550	147	4000	>80	-	-	<19
2023623	Optix Recessed 600 3L HO 4000K ALU DALI	Aluminium	33	4500	136	4000	>80	Yes	DALI	<16
2023628	Optix Recessed 600 3L HO 4000K WHT DALI	White	31	4550	147	4000	>80	Yes	DALI	<19
2023626	Optix Recessed 600 3L HO 4000K ALU SSA01	Aluminium	34	4500	132	4000	>80	Yes	SylSmart Connected Building	<16
2023631	Optix Recessed 600 3L HO 4000K WHT SSA01	White	32	4550	142	4000	>80	Yes	SylSmart Connected Building	<19
2023625	Optix Recessed 600 3L HO 4000K ALU EM	Aluminium	33	4500	136	4000	>80	-	-	<16
2023630	Optix Recessed 600 3L HO 4000K WHT EM	White	31	4550	147	4000	>80	-	-	<19
2023624	Optix Recessed 600 3L HO 4000K ALU DALI EM	Aluminium	33	4500	136	4000	>80	Yes	DALI	<16
2023629	Optix Recessed 600 3L HO 4000K WHT DALI EM	White	31	4550	147	4000	>80	Yes	DALI	<19

Accessories - Recessed

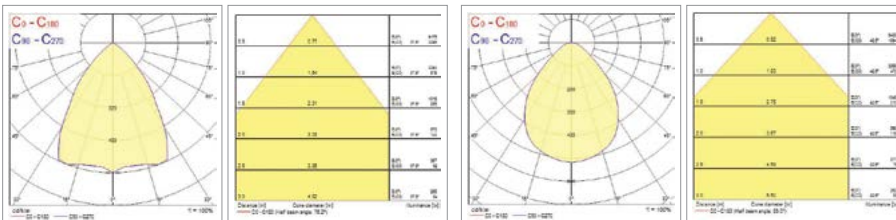
Code	Description
2021710	OPTIX R PULL UP KIT
2021711	OPTIX R SURFACE MOUNT KIT 600
0047416	PLASTERBOARD CEILING FRAME 600



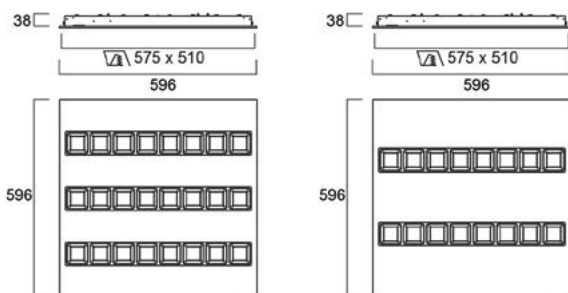
Photometric Data

Optix R 600 HO 4K ALU

Optix R 600 3L HO 4K WHT



Dimensions (mm)



Concord Optix Recessed 1200

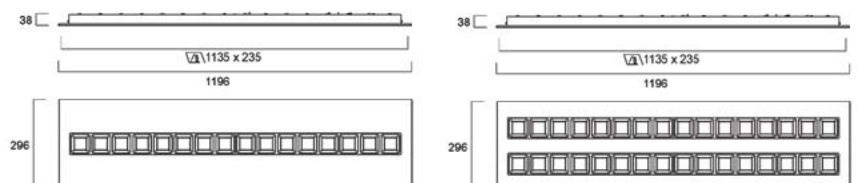


Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	UGR
Optix 1200 x 300mm module - Medium Output										
3000K - CRI80										
2023654	Optix Recessed 1200 1L 3000K ALU	Aluminium	26	3200	123	3000	>80	-	-	<16
2023655	Optix Recessed 1200 1L 3000K ALU DALI	Aluminium	26	3200	123	3000	>80	Yes	DALI	<16
2023660	Optix Recessed 1200 2L 3000K ALU	Aluminium	26	3250	125	3000	>80	-	-	<16
2023662	Optix Recessed 1200 2L 3000K WHT	White	26	3550	137	3000	>80	-	-	<19
2023661	Optix Recessed 1200 2L 3000K ALU DALI	Aluminium	26	3250	125	3000	>80	Yes	DALI	<16
2023663	Optix Recessed 1200 2L 3000K WHT DALI	White	26	3550	137	3000	>80	Yes	DALI	<19
4000K - CRI80										
2023656	Optix Recessed 1200 1L 4000K ALU	Aluminium	27	3400	126	4000	>80	-	-	<16
2023657	Optix Recessed 1200 1L 4000K ALU DALI	Aluminium	27	3400	126	4000	>80	Yes	DALI	<16
2023659	Optix Recessed 1200 1L 4000K ALU EM	Aluminium	27	3400	126	4000	>80	-	-	<16
2023658	Optix Recessed 1200 1L 4000K ALU DALI EM	Aluminium	27	3400	126	4000	>80	Yes	DALI	<16
2023664	Optix Recessed 1200 2L 4000K ALU	Aluminium	26	3600	138	4000	>80	-	-	<16
2023676	Optix Recessed 1200 2L 4000K WHT	White	24	3450	144	4000	>80	-	-	<19
2023665	Optix Recessed 1200 2L 4000K ALU DALI	Aluminium	26	3600	138	4000	>80	Yes	DALI	<16
2023677	Optix Recessed 1200 2L 4000K WHT DALI	White	24	3450	144	4000	>80	Yes	DALI	<19
2023669	Optix Recessed 1200 2L 4000K ALU SSC	Aluminium	27	3600	133	4000	>80	Yes	SylSmart Standalone Office	<16
2023681	Optix Recessed 1200 2L 4000K WHT SSC	White	25	3450	138	4000	>80	Yes	SylSmart Standalone Office	<19
2023668	Optix Recessed 1200 2L 4000K ALU SSA01	Aluminium	27	3600	133	4000	>80	Yes	SylSmart Connected Building	<16
2023680	Optix Recessed 1200 2L 4000K WHT SSA01	White	25	3500	140	4000	>80	Yes	SylSmart Connected Building	<19
2023667	Optix Recessed 1200 2L 4000K ALU EM	Aluminium	26	3600	138	4000	>80	-	-	<16
2023679	Optix Recessed 1200 2L 4000K WHT EM	White	24	3450	144	4000	>80	-	-	<19
2023666	Optix Recessed 1200 2L 4000K ALU DALI EM	Aluminium	26	3600	138	4000	>80	Yes	DALI	<16
2023678	Optix Recessed 1200 2L 4000K WHT DALI EM	White	24	3450	144	4000	>80	Yes	DALI	<19
4000K - CRI90										
2023670	Optix Recessed 1200 2L 4000K C9 ALU	Aluminium	28	3500	125	4000	>90	-	-	<16
2023673	Optix Recessed 1200 2L 4000K C9 WHT	White	25	3500	140	4000	>90	-	-	<19
2023671	Optix Recessed 1200 2L 4000K C9 ALU DALI	Aluminium	28	3500	125	4000	>90	Yes	DALI	<16
2023674	Optix Recessed 1200 2L 4000K C9 WHT DALI	White	25	3500	140	4000	>90	Yes	DALI	<19
2023672	Optix Recessed 1200 2L 4000K C9 ALU EM	Aluminium	28	3500	125	4000	>90	-	-	<16
2023675	Optix Recessed 1200 2L 4000K C9 WHT EM	White	25	3500	140	4000	>90	-	-	<19
Tunable White - CRI80										
2023682	Optix Recessed 1200 2L TW ALU DALI	Aluminium	30	3200	107	3000-6000	>80	Yes	DALI DT8	<16
2023684	Optix Recessed 1200 2L TW WHT DALI	White	30	3600	120	3000-6000	>80	Yes	DALI DT8	<19
2023683	Optix Recessed 1200 2L TW ALU SSC01	Aluminium	31	3200	103	3000-6000	>80	Yes	SylSmart Standalone Office	<16
2023685	Optix Recessed 1200 2L TW WHT SSC01	White	31	3600	116	3000-6000	>80	Yes	SylSmart Standalone Office	<19
4000K - CRI98 (LUMI) LumiNature										
2023837	Optix Recessed 1200 2L LUMI 4K ALU	Aluminium	36	3810	106	4000	>98	-	-	<16
2023838	Optix Recessed 1200 2L LUMI 4K ALU DALI	Aluminium	36	3810	106	4000	>98	Yes	DALI	<16
2023839	Optix Recessed 1200 2L LUMI 4K ALU SSC	Aluminium	37	3810	103	4000	>98	Yes	SylSmart Standalone Office	<16
2023864	Optix Recessed 1200 2L LUMI 4K ALU SSA	Aluminium	37	3810	103	4000	>98	Yes	SylSmart Connected Building	<16
Tunable White - CRI95 (LUMI HCL) LumiNature										
2023840	Optix Recessed 1200 2L LUMI HCL TW ALU DALI	Aluminium	36	3500	97	2800-6200	>95	Yes	DALI DT8	<16
2023841	Optix Recessed 1200 2L LUMI HCL TW ALU SSC	Aluminium	37	3500	95	2800-6200	>95	Yes	SylSmart Standalone Office	<16

Accessories

Code	Description
2021710	OPTIX R PULL UP KIT
0047418	PLASTERBOARD CEILING FRAME 1200

Dimensions (mm)



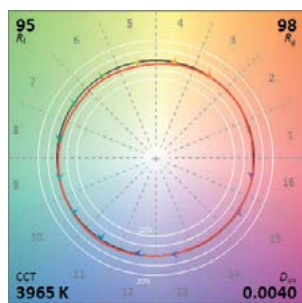
Concord Optix Recessed LumiNature Melanopic & TM-30 data



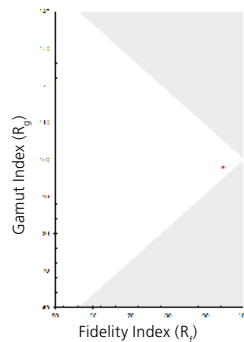
Code	Description	Control Technology	Colour Temperature (K)	Melanopic Ratio / MEER	Melanopic Ratio / MDER	Fidelity Index R _f	Gamut Index R _g	Fidelity Index (Skin)	CRI	UGR
LUMI (4000K) LumiNature										
2023832	Optix Recessed 600 2L LUMI 4K ALU	Switch	4000K	0.77	0.70	94	98	94	98	<16
2023833	Optix Recessed 600 2L LUMI 4K ALU DALI	DALI	4000K	0.77	0.70	94	98	94	98	<16
2023863	Optix Recessed 600 2L LUMI 4K ALU SSA	Sylsmart Connected Building	4000K	0.77	0.70	94	98	94	98	<16
2023834	Optix Recessed 600 2L LUMI 4K ALU SSC	Sylsmart Standalone Office	4000K	0.77	0.70	94	98	94	98	<16
2023842	Optix Recessed 600 3L LUMI 4K ALU	Switch	4000K	0.78	0.71	94	98	94	98	<16
2023843	Optix Recessed 600 3L LUMI 4K ALU DALI	DALI	4000K	0.78	0.71	94	98	94	98	<16
2023865	Optix Recessed 600 3L LUMI 4K ALU SSA	Sylsmart Connected Building	4000K	0.78	0.71	94	98	94	98	<16
2023844	Optix Recessed 600 3L LUMI 4K ALU SSC	Sylsmart Standalone Office	4000K	0.78	0.71	94	98	94	98	<16
2023837	Optix Recessed 1200 2L LUMI 4K ALU	Switch	4000K	0.78	0.71	93	98	93	98	<16
2023838	Optix Recessed 1200 2L LUMI 4K ALU DALI	DALI	4000K	0.78	0.71	93	98	93	98	<16
2023864	Optix Recessed 1200 2L LUMI 4K ALU SSA	Sylsmart Connected Building	4000K	0.78	0.71	93	98	93	98	<16
2023839	Optix Recessed 1200 2L LUMI 4K ALU SSC	Sylsmart Standalone Office	4000K	0.78	0.71	93	98	93	98	<16
LUMI HCL TW (2800-6200K) LumiNature										
2023835	Optix Recessed 600 2L LUMI HCL TW ALU DALI	DALI DT8	2800K	0.53	0.48	97	103	99	98	<16
			4000K	0.82	0.74	95	101	95	96	<16
			6200K	1.08	0.98	96	99	97	99	<16
2023836	Optix Recessed 600 2L LUMI HCL TW ALU SSC	Sylsmart Standalone Office	2800K	0.53	0.48	97	103	99	98	<16
			4000K	0.82	0.74	95	101	95	96	<16
			6200K	1.08	0.98	96	99	97	99	<16
2023845	Optix Recessed 600 3L LUMI HCL TW ALU DALI	DALI DT8	2800K	0.53	0.48	97	101	99	98	<16
			4000K	0.82	0.74	95	101	95	96	<16
			6200K	1.08	0.98	96	99	97	99	<16
2023846	Optix Recessed 600 3L LUMI HCL TW ALU SSC	Sylsmart Standalone Office	2800K	0.53	0.48	97	101	99	98	<16
			4000K	0.82	0.74	95	101	95	96	<16
			6200K	1.08	0.98	96	99	97	99	<16
2023840	Optix Recessed 1200 2L LUMI HCL TW ALU DALI	DALI DT8	2800K	0.52	0.47	97	101	98	98	<16
			4000K	0.82	0.74	94	101	94	95	<16
			6200K	1.07	0.97	95	99	96	98	<16
2023841	Optix Recessed 1200 2L LUMI HCL TW ALU SSC	Sylsmart Standalone Office	2800K	0.52	0.47	97	101	98	98	<16
			4000K	0.82	0.74	94	101	94	95	<16
			6200K	1.07	0.97	95	99	96	98	<16

TM-30 diagrams (2023832):*

Colour Vector Graphic



R_f-R_g Graphic



The range in possible R_g values increases as R_f decreases. The gray shaded area indicates the approximate region of combinations that are not possible for nominally white light sources.

* Available on request for all LUMI items.

Concord Optix 4 Cells



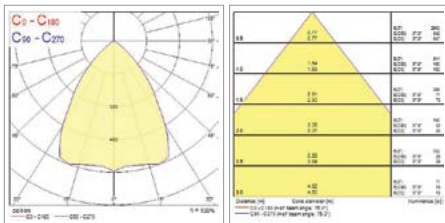
Features

- Using Optix modular optical unit
- Available in two finishes, aluminised (UGR<18) or white (UGR<22)
- Up to 1100lm output (on 4000K white version)
- Efficacy up-to 122 lm/W (4000K white optic)
- Low LED flicker <5%
- LED Colour consistency between luminaires <3 SDCM
- Colour Rendering Index (CRI) >80 (3000K, 4000K)
- Colour: White (RAL9016) as standard, other colours available on request
- DALI (Switch-dim) dimmable option
- Lifespan:
 - 42,000hrs L90B10
 - 96,000hrs L80B20
 - 120,000hrs L70B50

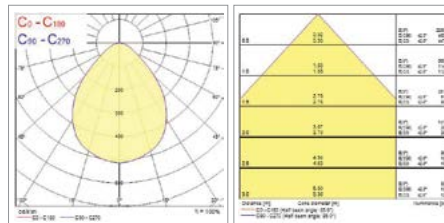
Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	UGR
Optix Recessed 310x100mm										
3000K - CRI80										
2021690	Optix Recessed 4 Cells 3000K WHT	White	9	1059	118	3000	>80	-	-	<22
2021688	Optix Recessed 4 Cells 3000K ALU	Aluminium	9	962	107	3000	>80	-	-	<18
2021691	Optix Recessed 4 Cells 3000K WHT DALI	White	9	1059	118	3000	>80	Yes	DALI	<22
2021689	Optix Recessed 4 Cells 3000K ALU DALI	Aluminium	9	962	107	3000	>80	Yes	DALI	<18
4000K - CRI80										
2021694	Optix Recessed 4 Cells 4000K WHT	White	9	1098	122	4000	>80	-	-	<22
2021692	Optix Recessed 4 Cells 4000K ALU	Aluminium	9	1010	112	4000	>80	-	-	<18
2021695	Optix Recessed 4 Cells 4000K WHT DALI	White	9	1098	122	4000	>80	Yes	DALI	<22
2021693	Optix Recessed 4 Cells 4000K ALU DALI	Aluminium	9	1010	112	4000	>80	Yes	DALI	<18

Photometric Data

OPTIX R 4 CELLS 4K AL CC



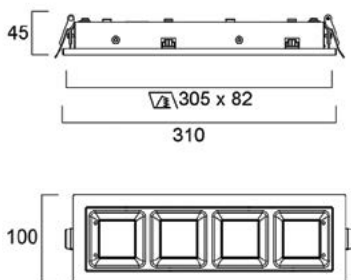
OPTIX R 4 CELLS 4K WH CC



Additional Images



Dimensions (mm)



Concord Optix Recessed Asymmetric



Features

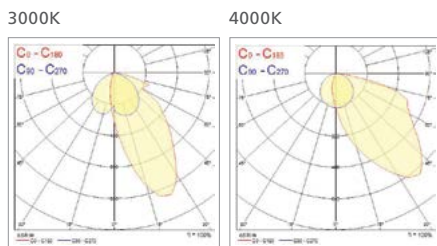
- Efficacy up-to 116 lm/W
- Lifespan:
 - 58,000hrs L90B10
 - 100,000hrs L80B20
 - 100,000hrs L70B50
- Low LED flicker <5%
- Colour Rendering Index (Ra)>80
- LED Colour consistency between luminaires <3 SDCM
- Available in 3000K, 4000K
- DALI (Switch-dim) dimmable and SylSmart Standalone Office control option

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology
Concord Optix Recessed Asymmetric - 1200mm								
3000K - CRI80								
2021682	Optix Recessed 1200 ASYMMETRIC 3000K	30	3380	113	3000	>80	-	-
2021683	Optix Recessed 1200 ASYMMETRIC 3000K DALI	30	3380	113	3000	>80	Yes	DALI
2021684	Optix Recessed 1200 ASYMMETRIC 3000K SSC	31	3380	109	3000	>80	Yes	SylSmart Standalone Office
4000K - CRI80								
2021685	Optix Recessed 1200 ASYMMETRIC 4000K	30	3480	116	4000	>80	-	-
2021686	Optix Recessed 1200 ASYMMETRIC 4000K DALI	30	3480	116	4000	>80	Yes	DALI
2021687	Optix Recessed 1200 ASYMMETRIC 4000K SSC	31	3480	112	4000	>80	Yes	SylSmart Standalone Office

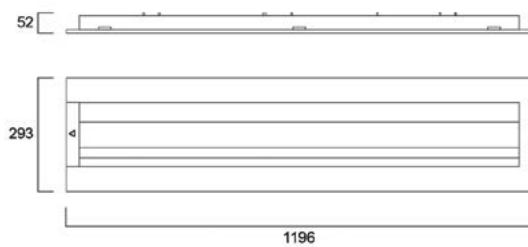
Additional Images



Photometric Data



Dimensions (mm)



Concord



Sleek & Unobtrusive

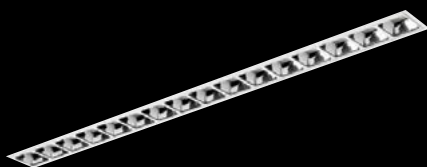
Concord Optix Linear

Concord Optix is a flagship luminaire family of our office and education portfolio. Combining high performance glare-controlled optics with state of the art highly efficient LEDs and wide variety of control options, Concord Optix offers the perfect lighting solution for office, education and seminar room environments.

The modular design of the optical unit allows for customisation with variants to fit in different ceiling types, match colours and comply with different configurations.

The range offers the possibility to mix and match different versions in a single lighting scheme. The optics of the luminaires are available in two finishing colours to match the aesthetic needs of any application.

In an effort to appreciate human health and well being, and as a result of the continuous evolution of the range, Concord Optix now brings you a new era in office lighting by recreating sunlight. Combining the innovation of Sylvania LumiNature with SylSmart technology Concord Optix gives you one of the most natural, artificial lights in human centric lighting. Keeping in mind that modern offices should be connected to both broader business drivers and the people within it, Concord Optix continues to be available with our SylSmart Connected Building and SylSmart Standalone Office control options.





CINÉMA

MUSIQUE

CINÉMA

CINÉMA

LE GÉNÉRAL EGONSTE

HEDI

JIA ZHANG-IE

KALITZEE

THE ONE

MAA
TOM COLLETTE
DREW BARRYMORE

Concord Optix Linear Recessed



Features

- Recessed mounted versions of the Optix Linear family
- Modular architecture allows for quick customisation
- Glare control optics available with aluminised reflector (UGR<16)
- High performance: delivers up to 3650lm (luminaire lumen output on 4000K - CRI90 version)
- Efficacy up to 131 lm/W (total system efficiency on 4000K - CRI80 version)
- Low LED flicker <5%
- LED Colour consistency between luminaires <3 SDCM
- Colour Rendering Index (CRI) >80 (3000K, 4000K, TW), >90 (4000K) and LUMI versions >95 (TW and 4000K)
- Colour: White (RAL9016) as standard, other colours available on request
- DALI (Switch-dim) dimmable, SylSmart Connected Building and SylSmart Standalone Office enabled
- 3 hours maintained Emergency
- Lifespan (CRI80 & CRI90):
48,000hrs L90B10
107,000hrs L80B20
120,000hrs L70B50
- Lifespan (CRI95+ LUMI):
>60,000hrs L80B20
100,000hrs L70B50

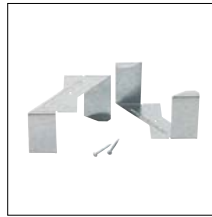
Product information

Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Optix 1200 x 90mm recessed module										
3000K - CRI80										
2023782	Optix Linear Recessed 1200 3000K ALU	Aluminium	26	3200	123	4000	>80	-	-	<19
2023783	Optix Linear Recessed 1200 3000K ALU DALI	Aluminium	26	3200	123	4000	>80	Yes	DALI	<19
4000K - CRI80										
2023784	Optix Linear Recessed 1200 4000K ALU	Aluminium	26	3400	131	4000	>80	-	-	<19
2023785	Optix Linear Recessed 1200 4000K ALU DALI	Aluminium	26	3400	131	4000	>80	Yes	DALI	<19
2023789	Optix Linear Recessed 1200 4000K ALU SSC	Aluminium	27	3400	126	4000	>80	Yes	SylSmart Standalone Office	<19
2023788	Optix Linear Recessed 1200 4000K ALU SSA01	Aluminium	27	3400	126	4000	>80	Yes	SylSmart Connected Building	<19
2023787	Optix Linear Recessed 1200 4000K ALU EM	Aluminium	28	3400	121	4000	>80	-	-	<19
2023786	Optix Linear Recessed 1200 4000K ALU DALI EM	Aluminium	28	3400	121	4000	>80	Yes	DALI	<19
2023790	Optix Linear Recessed 1200 4000K ALU SSC EM	Aluminium	29	3400	117	4000	>80	Yes	SylSmart Standalone Office	<19
4000K - CRI90										
2023791	Optix Linear Recessed 1200 4000K C9 ALU DALI	Aluminium	30	3650	122	4000	>90	Yes	DALI	<19
2023792	Optix Linear Recessed 1200 4000K C9 ALU DALI EM	Aluminium	32	3650	114	4000	>90	Yes	DALI	<19
Tunable White - CRI80										
2023793	Optix Linear Recessed 1200 TW ALU DALI	Aluminium	21	2200	105	3000-6000	>80	Yes	DALI DT8	<16
2023795	Optix Linear Recessed 1200 TW ALU SSC	Aluminium	22	2200	105	3000-6000	>80	Yes	SylSmart Standalone Office	<16
2023794	Optix Linear Recessed 1200 TW ALU DALI EM	Aluminium	24	2200	92	3000-6000	>80	Yes	DALI DT8	<16
2023796	Optix Linear Recessed 1200 TW ALU SSC EM	Aluminium	25	2200	88	3000-6000	>80	Yes	SylSmart Standalone Office	<16
4000K - CRI98 (LUMI) LumiNature										
2023847	Optix Linear Recessed 1200 LUMI 4K ALU	Aluminium	30	2870	96	4000	>98	-	-	<19
2023848	Optix Linear Recessed 1200 LUMI 4K ALU DALI	Aluminium	30	2870	96	4000	>98	Yes	DALI	<19
2023849	Optix Linear Recessed 1200 LUMI 4K ALU SSC	Aluminium	31	2870	93	4000	>98	Yes	SylSmart Standalone Office	<19
2023866	Optix Linear Recessed 1200 LUMI 4K ALU SSA	Aluminium	31	2870	93	4000	>98	Yes	SylSmart Connected Building	<19
Tunable White - CRI95 (LUMI HCL) LumiNature										
2023850	Optix Linear Recessed 1200 LUMI HCL TW ALU DA	Aluminium	26	2200	85	2800-6200	>95	Yes	DALI DT8	<16
2023851	Optix Linear Recessed 1200 LUMI HCL TW ALU SSC	Aluminium	27	2200	82	2800-6200	>95	Yes	SylSmart Standalone Office	<16

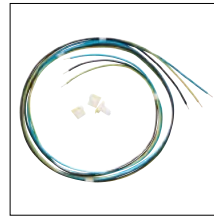
Concord Optix Linear Recessed Accessories



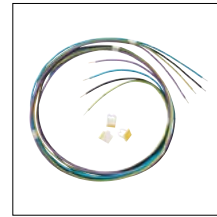
Code	Description
Accessories	
Mechanical Accessories	
2021717	Optix Linear R ACC Bracket 1-20mm x1
2021718	Optix Linear R ACC Bracket 1-20mm x5
2021719	Optix Linear R ACC Bracket 21-40mm x1
2021720	Optix Linear R ACC Bracket 21-40mm x5
2021725	Optix Linear R ACC U Joiner Kit
Through Wiring Accessories	
2021721	Optix Linear ACC Through Wire 3x1,5mm ²
2021722	Optix Linear ACC Through Wire 4x1,5mm ²
2021723	Optix Linear ACC Through Wire 3x1,5+2x-0,5mm ²
2021724	Optix Linear ACC Through Wire 2x0,5+2x-0,5mm ²



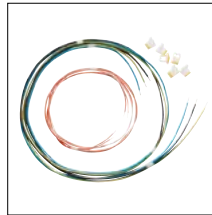
2021717 / 2021718



2021721



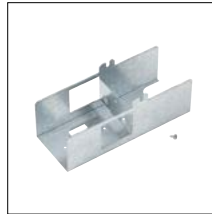
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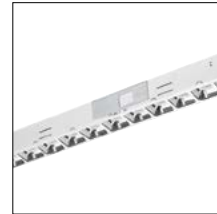
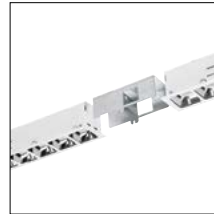
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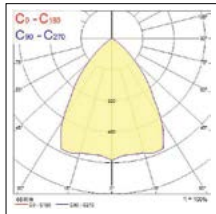
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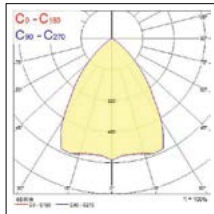
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Photometric Data

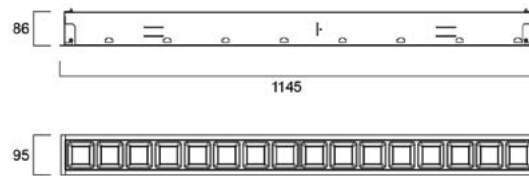


Optix Linear R 1200 4K ALU



Optix Linear R 1200 TW ALU

Dimensions (mm)



Dimensions (mm)

Concord Optix LumiNature Melanopic & TM-30 data

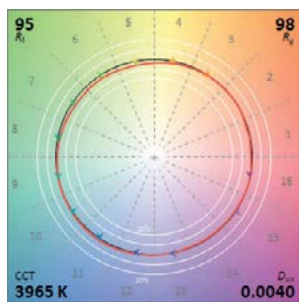


Product information

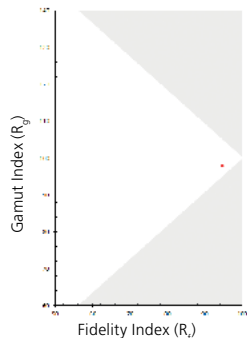
Code	Description	Control Technology	Colour Temp (K)	Melanopic Ratio / MEER	Melanopic Ratio / MDER	Fidelity Index R _f	Gamut Index R _g	Fidelity Index (Skin)	CRI	UGR
LUMI (4000K) LumiNature										
2023847	Optix Linear Recessed 1200 LUMI 4K ALU	Switch	4000K	0.78	0.71	94	98	94	98	<19
2023848	Optix Linear Recessed 1200 LUMI 4K ALU DALI	DALI	4000K	0.78	0.71	94	98	94	98	<19
2023866	Optix Linear Recessed 1200 LUMI 4K ALU SSA	Sylsmart Connected Building	4000K	0.78	0.71	94	98	94	98	<19
2023849	Optix Linear Recessed 1200 LUMI 4K ALU SSC	Sylsmart Standalone Office	4000K	0.78	0.71	94	98	94	98	<19
LUMI HCL TW (2800-6200K) LumiNature										
2023850	Optix Linear Recessed 1200 LUMI HCL TW ALU DA	DALI DT8	2800K	0.53	0.48	97	102	99	98	<16
			4000K	0.83	0.75	95	101	95	95	<16
			6200K	1.09	0.99	96	99	96	98	<16
2023851	Optix Linear Recessed 1200 LUMI HCL TW ALU SSC	Sylsmart Standalone Office	2800K	0.53	0.48	97	102	99	98	<16
			4000K	0.83	0.75	95	101	95	95	<16
			6200K	1.09	0.99	96	99	96	98	<16

TM-30 diagrams (2023832):*

Colour Vector Graphic



R_f-R_g Graphic



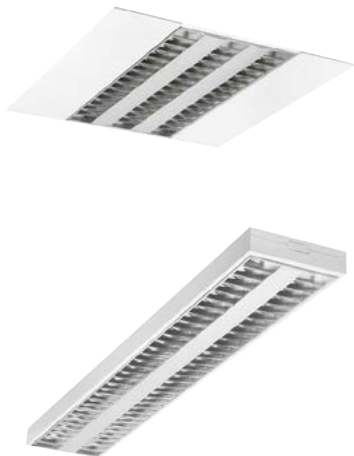
The range in possible R_g values increases as R_f decreases. The gray shaded area indicates the approximate region of combinations that are not possible for nominally white light sources.

*Available on request for all LUMI items.





Recessed commercial luminaires



RANA LED

Whether you have an office space or educational environment, your colleagues or students require a space that inspires them and allows them to be productive. People are your most valuable asset and as such the lighting you provide will enable them to reach and exceed their goals.

RANA LED range in the form of recessed, surface and suspended luminaires is designed to enhance the quality of light in all types of office and educational environments.

The range symbolises the following motto: illuminate without seeing the light source. To achieve this, the louvre + MicroPrismatic optic of RANA LED offers UGR<19 glare control and low luminance levels for an unequalled visual comfort: no direct light in your eyes. The range features a total system efficacy (luminaire's measured flux per total power consumption) of up to 123 Lm/W.

Features

- Sleek and unobtrusive square profile design, to mix and match recessed and surface / suspended luminaires in a single lighting scheme
- Available in warm white (3,000K) or neutral white (4,000K)
- L90B10 @ 50,000 hours. Long service life with luminous flux maintenance: 90% of its initial value at 50,000 hours
- Driver lifetime : 50,000 hours with max. 10% failure
- Outstanding glare control. All products are UGR<19. UGR=16 available with LO range
- Low luminance for Display Screen Equipment (DSE) workstations
- High luminaire efficacy: Up to 123 Lm/W dependent on configuration (total system power consumption).
- New asymmetric light distribution version.
- Low LED Flicker (<5%)
- Colour Rendering Index: (Ra) > 80 for office applications
- LED Colour Consistency between multiple luminaires (chromaticity tolerance): 3 SDCM or 3-step MacAdam ellipse
- Colour: Sylvania white as standard, other colours on request
- Closed optical system with protective covers on LED modules
- All recessed versions are supplied with 2 x metallic safety cables
- Constant Current, DALI (Switch-Dim), 1-10V or SylSmart Standalone Office control systems
- DALI Emergency-Pro 3 hours maintained versions
- Glow Wire Test: 850°C for all versions - Polycarbonate diffusers are UK TP(a) compliant
- 5 year guarantee

Recessed



RANA LED Recessed 600

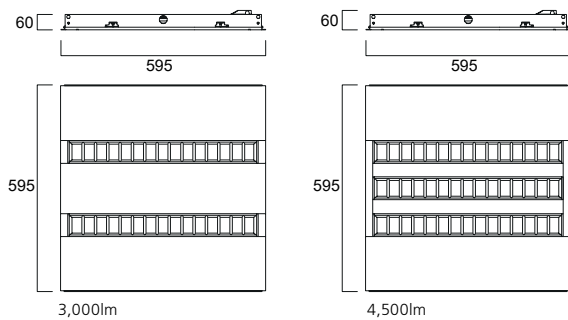


Code	Description	Control Technology	Luminaire Dimensions (mm)	System Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	UGR
600 x 600 mm - 3,000 lm							
3,000K							
0052400	RANA LED R 600 LO 3K LOUV+PRI	Constant Current	595x595x60	28	2800	100	16
0052401	RANA LED R 600 LO 3K LOUV+PRI D	DALI	595x595x60	28	2800	100	16
0052402	RANA LED R 600 LO 3K LOUV+PRI 1-10	1-10V	595x595x60	28	2800	100	16
4,000K							
0052404	RANA LED R 600 LO 4K LOUV+PRI	Constant Current	595x595x60	28	3000	107	16
0052405	RANA LED R 600 LO 4K LOUV+PRI D	DALI	595x595x60	28	3000	107	16
0052406	RANA LED R 600 LO 4K LOUV+PRI 1-10	1-10V	595x595x60	28	3000	107	16
0052512	RANA LED R 600 LO 4K LOUV+PRI SSC01	Sylsmart Standalone Office	595x595x60	29	3000	103	16
0052408	RANA LED R 600 LO 4K LOUV+PRI EM	Emergency 3 hours	595x595x60	32	3000	94	16
0052409	RANA LED R 600 LO 4K LOUV+PRI D EMPRO	DALI + Emergency PRO 3 hours	595x595x60	32	3000	94	16
600 x 600 mm - 4,500 lm							
3,000K							
0052411	RANA LED R 600 HO 3K LOUV+PRI	Constant Current	595x595x60	40	4300	108	19
0052412	RANA LED R 600 HO 3K LOUV+PRI D	DALI	595x595x60	40	4300	108	19
0052413	RANA LED R 600 HO 3K LOUV+PRI 1-10	1-10V	595x595x60	40	4300	108	19
4,000K							
0052415	RANA LED R 600 HO 4K LOUV+PRI	Constant Current	595x595x60	40	4500	113	19
0052416	RANA LED R 600 HO 4K LOUV+PRI D	DALI	595x595x60	40	4500	113	19
0052417	RANA LED R 600 HO 4K LOUV+PRI 1-10	1-10V	595x595x60	40	4500	113	19
0052517	RANA LED R 600 HO 4K LOUV+PRI SSC01	Sylsmart Standalone Office	595x595x60	41	4500	110	19
0052419	RANA LED R 600 HO 4K LOUV+PRI EM	Emergency 3 hours	595x595x60	44	4500	102	19
0052420	RANA LED R 600 HO 4K LOUV+PRI D EMPRO	DALI + Emergency PRO 3 hours	595x595x60	44	4500	102	19

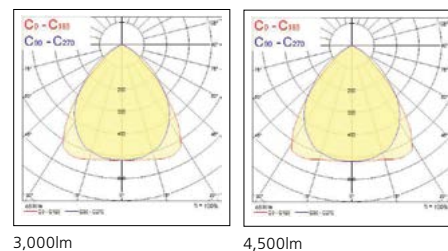
Legend: S = Suspended; R = Recessed; ASYM = Asymmetric; LO = Low Output; HO = High Output; 3K = Warm White 3000K; 4K = Neutral White 4000K



Dimensions (mm)



Photometric data



RANA LED Recessed 1200

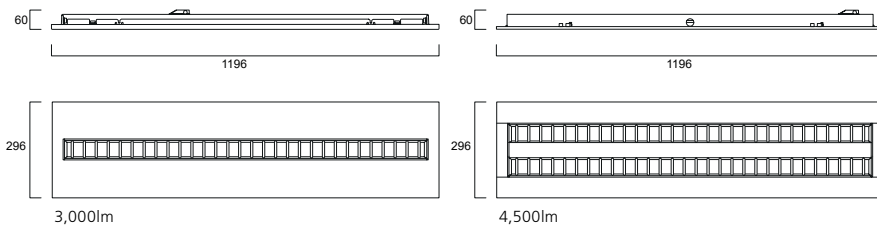


Code	Description	Control Technology	Luminaire Dimensions (mm)	System Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	UGR
1200 x 300 mm - 3,000 lm							
3,000K							
0052422	RANA LED R 1200 LO 3K LOUV+PRI	Constant Current	1196x296x60	28	2900	104	19
0052423	RANA LED R 1200 LO 3K LOUV+PRI D	DALI	1196x296x60	28	2900	104	19
0052424	RANA LED R 1200 LO 3K LOUV+PRI 1-10	1-10V	1196x296x60	28	2900	104	19
4,000K							
0052426	RANA LED R 1200 LO 4K LOUV+PRI	Constant Current	1196x296x60	28	3100	111	19
0052427	RANA LED R 1200 LO 4K LOUV+PRI D	DALI	1196x296x60	28	3100	111	19
0052428	RANA LED R 1200 LO 4K LOUV+PRI 1-10	1-10V	1196x296x60	28	3100	111	19
0052522	RANA LED R 1200 LO 4K LOUV+PRI SSC01	Sylsmart Standalone Office	1196x296x60	29	3100	107	19
0052430	RANA LED R 1200 LO 4K LOUV+PRI EM	Emergency 3 hours	1196x296x60	32	3100	97	19
0052431	RANA LED R 1200 LO 4K LOUV+PRI D EMPRO	DALI + Emergency PRO 3 hours	1196x296x60	32	3100	97	19
1200 x 300 mm - 6,000 lm							
3,000K							
0052433	RANA LED R 1200 HO 3K LOUV+PRI	Constant Current	1196x296x60	52	5800	112	19
0052434	RANA LED R 1200 HO 3K LOUV+PRI D	DALI	1196x296x60	52	5800	112	19
0052435	RANA LED R 1200 HO 3K LOUV+PRI 1-10	1-10V	1196x296x60	52	5800	112	19
4,000K							
0052437	RANA LED R 1200 HO 4K LOUV+PRI	Constant Current	1196x296x60	52	6000	115	19
0052438	RANA LED R 1200 HO 4K LOUV+PRI D	DALI	1196x296x60	52	6000	115	19
0052439	RANA LED R 1200 HO 4K LOUV+PRI 1-10	1-10V	1196x296x60	52	6000	115	19
0052527	RANA LED R 1200 HO 4K LOUV+PRI SSC01	Sylsmart Standalone Office	1196x296x60	54	6000	111	19
0052441	RANA LED R 1200 HO 4K LOUV+PRI EM	Emergency 3 hours	1196x296x60	57	6000	105	19
0052442	RANA LED R 1200 HO 4K LOUV+PRI D EMPRO	DALI + Emergency PRO 3 hours	1196x296x60	57	6000	105	19

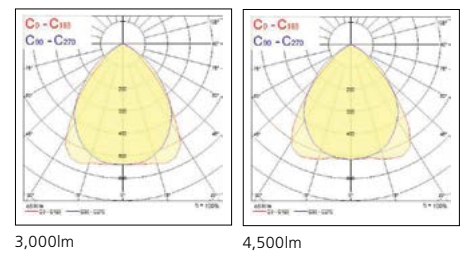
Legend: S = Suspended; R = Recessed; ASYM = Asymmetric; LO = Low Output; HO = High Output; 3K = Warm White 3000K; 4K = Neutral White 4000K



Dimensions (mm)



Photometric data



RANA LED Asymmetric

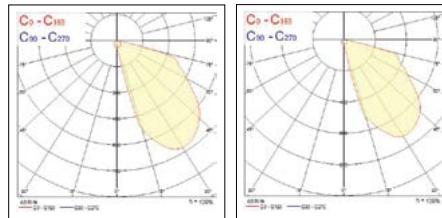


Code	Description	Control Technology	Luminaire Dimensions	System Power	Luminous Flux	Efficacy (lm/W)
RANA LED Recessed 1200 Asymmetric						
3,000K						
0052502	RANA LED R 1200 ASYM LO 3K	Constant Current	1196x296x60	28	3200	114
0052544	RANA LED R 1200 ASYM LO 3K D	DALI	1196x296x60	28	3200	114
4,000K						
0052503	RANA LED R 1200 ASYM LO 4K	Constant Current	1196x296x60	28	3250	116
0052545	RANA LED R 1200 ASYM LO 4K D	DALI	1196x296x60	28	3250	116

Legend: S = Suspended; R = Recessed; ASYM = Asymmetric; LO = Low Output; HO = High Output; 3K = Warm White 3000K; 4K = Neutral White 4000K



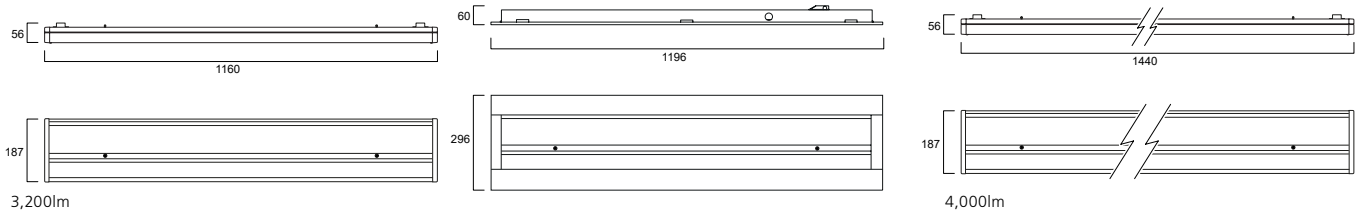
Photometric data



3,200lm

4,000lm

Dimensions (mm)



3,200lm

4,000lm





Impressive variety for a range of applications

RANA Linear

RANA Linear is a slim, sleek and unobtrusive range of LED luminaires designed to fulfill a wide range of applications including educational environments, medical buildings, storage facilities, offices, data centres, long corridors and other circulation areas.

RANA Linear offers the possibility to mix and match recessed and / or surface luminaires in a single lighting scheme.

The range features 3 different light distributions with 3 different optics: Opal diffuser (UGR<23), Micro Prismatic optic

(UGR<21), and Louvre + Prismatic optic (UGR<19), ideal for Display Screen Equipment (DSE) workstations.

RANA Linear can be remotely controlled with 1-10V or DALI (Switch-Dim) systems and also features the SylSmart Connected Building and SylSmart Standalone Office functions.

SylSmart Connected Building control system is ideal to save installation cost and complex cabling schemes, or to add a smart dimming solution to non-dimmable installations to be refurbished.



RANA Linear

Features

- Slim recessed luminaires
- Sleek and unobtrusive square profile design, to mix and match recessed and / or surface luminaires in a single lighting scheme
- Can be mounted individually or in continuous runs with seamless light effect
- Available in warm white (3,000K) or neutral white (4,000K)
- L80B50 @ 60,000 hours. Long service life with luminous flux maintenance: 80% of its initial value at 60,000 hours
- Driver life-time : 50,000 hours / 10% max failure
- 3 different optics offer 3 different light distributions with visual comfort and efficiency
- Low glare: UGR<19 with the Louvre + Prismatic Optic for Display Screen Equipment (DSE) workstations
- 3,000lm lumen package on 1.2m length, up to 2,894 lm/metre
- High luminaire efficiency up to 120 lm/W (total system efficiency on RANA Linear Louvre + Prismatic Optic)
- Colour Rendering Index (Ra) > 80 for office applications
- LED Colour Consistency between multiple luminaires (chromaticity tolerance): 3 SDCM or 3-step MacAdam ellipse
- Colour: White RAL 9016 as standard, other colours on request
- Closed optical system with protective covers on LED modules
- 3 hour emergency versions
- Available in Constant Current, DALI (Switch-Dim), 1-10V, SylSmart Connected Building and SylSmart Standalone Office
- Glow Wire Test: 850°C for all versions - Polycarbonate diffusers are UK TP(a) compliant

Recessed



Micro Prismatic Optic (MPO)

Louvre + Prismatic Optic

Opal



RANA Linear Recessed - Micro Prismatic Optic

Features

- Controlled light distribution with Micro Prismatic Optics
- Thin ceilings installation brackets: for 1mm to 20mm ceiling thickness
- Thick ceiling installation brackets: 21mm to 40mm ceiling thickness
- Can be covered with building insulation of glass wool type



Micro Prismatic Optic (MPO)

Product information

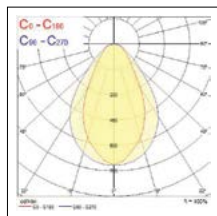
Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)	Glare Control (UGR)
RANA Linear - Micro Prismatic Optic (MPO)										
3000K										
0052343	RANA Linear R 3KLM WW MPO	31	3030	97	3000	80	No	-	60,000	<21
0052344	RANA Linear R 3KLM WW MPO D	31	3030	97	3000	80	Yes	DALI	60,000	<21
0052345	RANA Linear R 3KLM WW MPO 1-10	31	3030	97	3000	80	Yes	1-10V	60,000	<21
0044915	RANA Linear R 3KLM WW MPO SSA01	31	2900	93	3000	80	Yes	SylSmart Connected Building	60,000	<21
4000K										
0052340	RANA Linear R 3KLM NW MPO	31	3100	100	4000	80	No	-	60,000	<21
0052341	RANA Linear R 3KLM NW MPO D	31	3100	97	4000	80	Yes	DALI	60,000	<21
0052342	RANA Linear R 3KLM NW MPO 1-10	31	3100	100	4000	80	Yes	1-10V	60,000	<21
0052477	RANA Linear R 3KLM NW MPO SSC01	32	3100	97	4000	80	Yes	SylSmart Standalone Office	60,000	<21
0044917	RANA Linear R 3KLM NW MPO SSA01	31	3100	100	4000	80	Yes	SylSmart Connected Building	60,000	<21
0052348	RANA Linear R 3KLM NW MPO EM	35	2890	82	4000	80	No	-	60,000	<21
0052349	RANA Linear R 3KLM NW MPO D EM	35	2890	82	4000	80	Yes	DALI	60,000	<22
0052350	RANA Linear R 3KLM NW MPO 1-10 EM	35	2890	82	4000	80	Yes	1-10V	60,000	<23

Legend: R = Recessed; KLM = kilo Lumen; NW = Neutral White (4000K); WW = Warm White (3000K); TW = Tunable White (3000-6000K), MPO = Micro Prismatic Optic; LOUV+PRI = Louvre + MicroPrismatic Optic; OPAL = Opal Diffuser; D = DALI; 1-10 = Analogue 1-10V; SSA = SylSmart Connected Building; SSC = SylSmart Stand alone office; EM = Emergency

Additional images

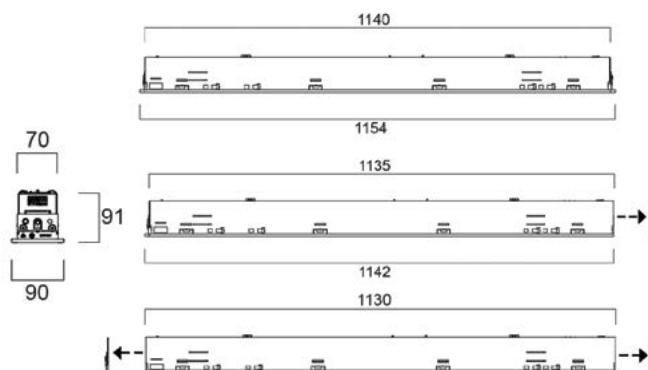


Photometric Data



MPO 4000K

Dimensions (mm)





RANA Linear Recessed - Louvre + Prismatic Optic

Features

- Optimal visual comfort (UGR<19) with Louvre + Prismatic Optics
- Up to 120 lm/W efficacy
- Thin ceilings installation brackets: for 1mm to 20mm ceiling thickness
- Thick ceiling installation brackets: 21mm to 40mm ceiling thickness
- Can be covered with building insulation of glass wool type



Louvre + Prismatic

Product information

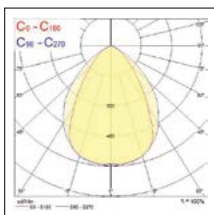
Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)	Glare Control (UGR)
Louvre + Prismatic Optic										
3000K										
0052355	RANA Linear R 3KLM WW LOUV+PRI	27	3200	118	3000	80	No	-	60,000	<19
0052356	RANA Linear R 3KLM WW LOUV+PRI D	27	3200	118	3000	80	Yes	DALI	60,000	<19
0052357	RANA Linear R 3KLM WW LOUV+PRI 1-10	27	3200	118	3000	80	Yes	1-10V	60,000	<19
0044911	RANA Linear R 3KLM WW LOUV+PRI SSA01	28	2900	103	3000	80	Yes	SylSmart Connected Building	60,000	<19
4000K										
0052352	RANA Linear R 3KLM NW LOUV+PRI	27	3250	120	4000	80	No	-	60,000	<19
0052353	RANA Linear R 3KLM NW LOUV+PRI D	27	3250	120	4000	80	Yes	DALI	60,000	<19
0052354	RANA Linear R 3KLM NW LOUV+PRI 1-10	27	3250	120	4000	80	Yes	1-10V	60,000	<19
0052479	RANA Linear R 3KLM NW LOUV+PRI SSC01	28	3250	116	4000	80	Yes	SylSmart Standalone Office	60,000	<18
0044913	RANA Linear R 3KLM NW LOUV+PRI SSA01	28	3050	108	4000	80	Yes	SylSmart Connected Building	60,000	<19
0052360	RANA Linear R 3KLM NW LOUV+PRI EM	31	3160	101	4000	80	No	-	60,000	<19
0052361	RANA Linear R 3KLM NW LOUV+PRI D EM	31	3160	101	4000	80	Yes	DALI	60,000	<19
0052362	RANA Linear R 3KLM NW LOUV+PRI 1-10 EM	31	3160	101	4000	80	Yes	1-10V	60,000	<19
Tunable White										
0052485	RANA Linear R 3KLM TW LOUV+PRI SSC01	31	2900	94	3000-6000	80	Yes	SylSmart Standalone Office	60,000	<17

Legend: R = Recessed; KLM = kilo Lumen; NW = Neutral White (4000K); WW = Warm White (3000K); TW = Tunable White (3000-6000K), MPO = Micro Prismatic Optic; LOUV+PRI = Louvre + MicroPrismatic Optic; OPAL = Opal Diffuser; D = DALI; 1-10 = Analogue 1-10V; SSA = SylSmart Connected Building; SSC = SylSmart Stand alone office; EM = Emergency

Additional images



Photometric Data



Louvre + Prismatic Optic
4000K



RANA Linear Recessed - Opal Diffuser

Features

- Pure line of light with Opal diffuser
- Thin ceilings installation brackets: for 1mm to 20mm ceiling thickness
- Thick ceiling installation brackets: 21mm to 40mm ceiling thickness
- Can be covered with building insulation of glass wool type



Opal

Product information

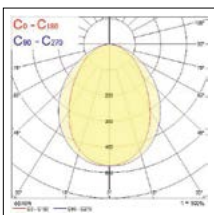
Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)	Glare Control (UGR)
RANA Linear - Opal Diffuser										
3000K										
0052367	RANA Linear R 3KLM WW OPAL	31	3220	103	3000	80	No	-	60,000	<23
0052368	RANA Linear R 3KLM WW OPAL D	31	3220	103	3000	80	Yes	DALI	60,000	<23
0052369	RANA Linear R 3KLM WW OPAL 1-10	31	3220	103	3000	80	Yes	1-10V	60,000	<23
0044919	RANA Linear R 3KLM WW OPAL SSA01	32	3150	98	3000	80	Yes	SylSmart Connected Building	60,000	<23
4000K										
0052364	RANA Linear R 3KLM NW OPAL	31	3270	105	4000	80	No	-	60,000	<23
0052365	RANA Linear R 3KLM NW OPAL D	31	3270	105	4000	80	Yes	DALI	60,000	<23
0052366	RANA Linear R 3KLM NW OPAL 1-10	31	3270	105	4000	80	Yes	1-10V	60,000	<23
0052481	RANA Linear R 3KLM NW OPAL SSC01	32	3270	102	4000	80	Yes	SylSmart Standalone Office	60,000	<23
0044921	RANA Linear R 3KLM NW OPAL SSA01	32	3300	103	4000	80	Yes	SylSmart Connected Building	60,000	<23
0052372	RANA Linear R 3KLM NW OPAL EM	35	3210	91	4000	80	No	-	60,000	<23
0052373	RANA Linear R 3KLM NW OPAL D EM	35	3210	91	4000	80	Yes	DALI	60,000	<23
0052374	RANA Linear R 3KLM NW OPAL 1-10 EM	35	3210	91	4000	80	Yes	1-10V	60,000	<23

Legend: R = Recessed; KLM = kilo Lumen; NW = Neutral White (4000K); WW = Warm White (3000K); TW = Tunable White (3000-6000K), MPO = Micro Prismatic Optic; LOUV+PRI = Louvre + MicroPrismatic Optic; OPAL = Opal Diffuser; D = DALI; 1-10 = Analogue 1-10V; SSA = SylSmart Connected Building; SSC = SylSmart Stand alone office; EM = Emergency

Additional images



Photometric Data



MPO 4000K



RANA Linear Ceiling Recessed Installation

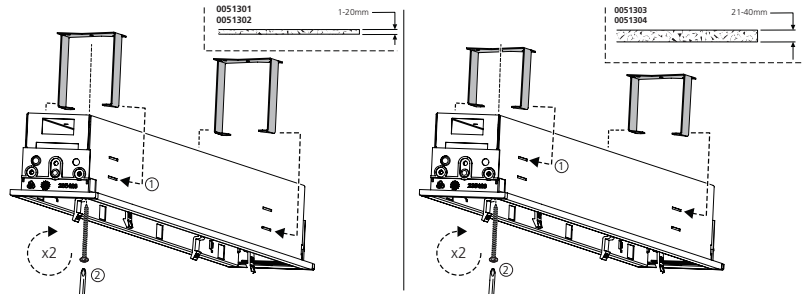
Ceiling brackets installation

For ceiling thickness from 1mm to 20mm:

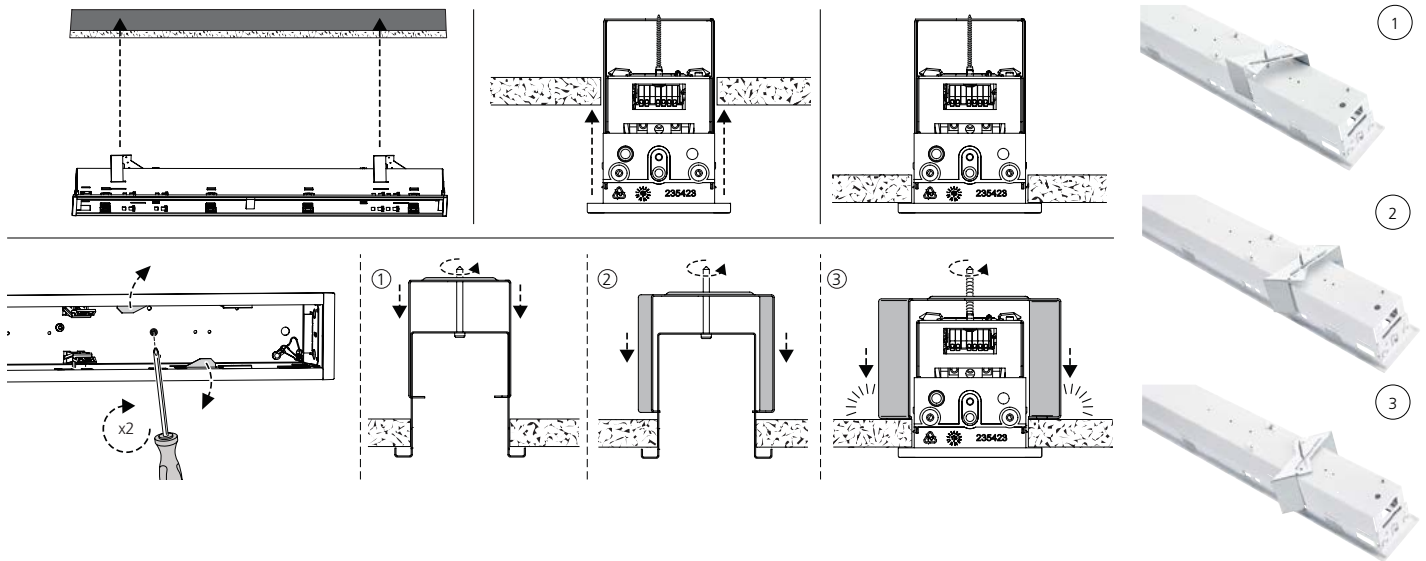
- 0051301 RANA LIN R ACC Bracket 1-20mm x 1 (for 1 luminaire)
- 0051302 RANA LIN R ACC Bracket 1-20mm x 5 (for 5 luminaires)

For ceiling thickness from 21mm to 45mm:

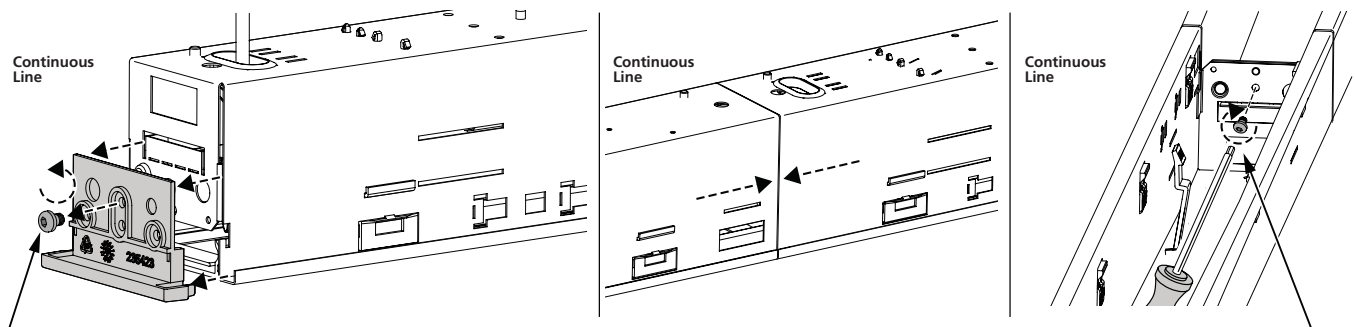
- 0051303 RANA LIN R ACC Bracket 21-40mm x 1 (for 1 luminaire)
- 0051304 RANA LIN R ACC Bracket 21-40mm x 5 (for 5 luminaires)



Ceiling installation



Continuous run installation of (x) luminaires



For a continuous run of x ceiling recessed luminaires, please use:

(x) pairs of ceiling brackets for ceiling thickness 1-20mm or 21-40mm:

- 0051301 RANA LIN R ACC Bracket 1-20mm x 1
- 0051303 RANA LIN R ACC Bracket 21-40mm x 1
- or (x/5) packs of 5 pairs of Bracket :
- 0051302 RANA LIN R ACC Bracket 1-20mm x 5
- 0051304 RANA LIN R ACC Bracket 21-40mm x 5

And (x-1) of the Trough Wiring kit:

- 0051296 RANA LINEAR ACC TW Power 3 x 1.5 1350mm
- or
- 0051297 RANA LINEAR ACC TW Power 5 x 1.5 1350mm
- (3 wires for non-dimmable luminaires, 5 wires for dimmable luminaires)







Perfect illumination, enhanced quality of light

RANA NEO Recessed

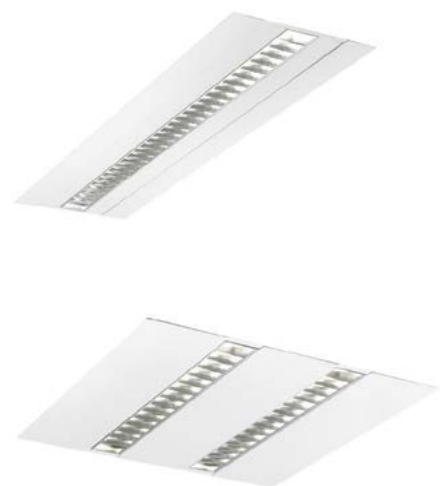
RANA NEO is a luminaire designed to enhance the quality of light in working areas such as offices, schools and circulation areas.

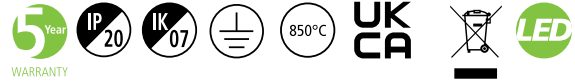
The range offers perfect illumination at low glare level (UGR<19) without visible light source thanks to the combination of Louvre and MPO optic.

The low flicker light engines deliver long service life with high lumen maintenance of L70B50 at 60,000 hours. The range features a total system efficacy up to 135lm/W dependent on configuration. The range is available with symmetric light distributions.

The SylSmart Connected Building and SylSmart Standalone Office enabled RANA NEO luminaires deliver advanced lighting control solution to help you maximise energy savings and user comfort without the drawbacks of traditional lighting control systems.

This wireless and central controller free system is aimed to make lighting controls simple for smaller applications such as meeting rooms, classrooms and corridors. Easy to install, easy to program. Maximum control, minimum installation.





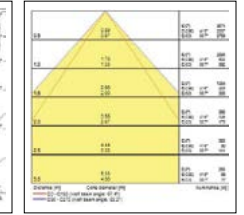
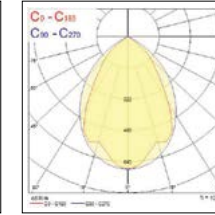
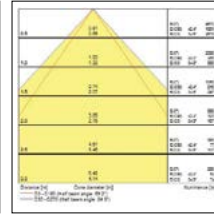
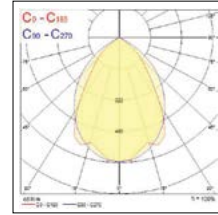
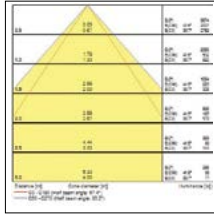
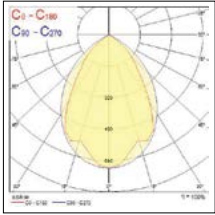
Features

- Sleek and unobtrusive square profile design, to mix and match recessed, surface mounted and suspended in a single lighting scheme
- Available in warm white (3,000K) or neutral white (4,000K)
- L70B50 @ 60,000 hours. Long service life with luminous flux maintenance: 70% of its initial value at 60,000 hours
- Driver lifetime : 50,000 hours with max. 10% failure
- Low glare: UGR<19
- Low luminance for Display Screen Equipment (DSE) workstations
- High luminaire efficacy: up to 135lm/W dependent on configuration (total system power consumption).
- Low LED Flicker (<5%)
- Colour Rendering Index: (Ra) > 80 for office applications
- LED Colour Consistency between multiple luminaires (chromaticity tolerance): 3 SDCM or 3-step MacAdam ellipse
- Colour: Sylvania white as standard
- Closed optical system with protective covers on LED modules
- All recessed versions are supplied with 2 x metallic safety cables
- DALI dimmable, SylSmart Connected Building (SSA) and Standalone Office (SSC) enabled versions
- Glow Wire Test: 850°C for all versions - Polycarbonate diffusers are UK TP(a) compliant
- 5 year guarantee

Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control technology	UGR
RANA NEO Recessed									
600 x 600mm - 3000K (Warm White)									
0052576	RANA NEO 3300lm REC 600x600 830 CC 2L WHITE	30	3350	111	3,000	>80	-	-	<15
0052578	RANA NEO 3300lm REC 600x600 830 DALI 2L WHITE	31	3350	108	3,000	>80	Yes	DALI	<15
0052580	RANA NEO 3300lm REC 600x600 830 SSC 2L WHITE	31	3350	108	3,000	>80	Yes	SylSmart Standalone Office	<15
0044934	RANA NEO 3300lm REC 600x600 830 SSA01 2L WHITE	31	3350	108	3,000	>80	Yes	SylSmart Connected Building	<15
0052582	RANA NEO 3300lm REC 600x600 830 CC EM 2L WHITE	32	3350	104	3,000	>80	-	-	<15
0052584	RANA NEO 3300lm REC 600x600 830 DALI EM 2L WHITE	33	3350	101	3,000	>80	Yes	DALI	<15
0052586	RANA NEO 3300lm REC 600x600 830 SSC EM 2L WHITE	33	3350	101	3,000	>80	Yes	SylSmart Standalone Office	<15
600 x 600mm - 4000K (Neutral White)									
0052577	RANA NEO 3500lm REC 600x600 840 CC 2L WHITE	30	3527	117	4,000	>80	-	-	<15
0052579	RANA NEO 3500lm REC 600x600 840 DALI 2L WHITE	31	3527	113	4,000	>80	Yes	DALI	<15
0052581	RANA NEO 3500lm REC 600x600 840 SSC 2L WHITE	31	3527	113	4,000	>80	Yes	SylSmart Standalone Office	<15
0044935	RANA NEO 3500lm REC 600x600 840 SSA01 2L WHITE	31	3527	113	4,000	>80	Yes	SylSmart Connected Building	<15
0052583	RANA NEO 3500lm REC 600x600 840 CC EM 2L WHITE	32	3527	110	4,000	>80	-	-	<15
0052585	RANA NEO 3500lm REC 600x600 840 DALI EM 2L WHITE	33	3527	106	4,000	>80	Yes	DALI	<15
0052587	RANA NEO 3500lm REC 600x600 840 SSC EM 2L WHITE	33	3527	106	4,000	>80	Yes	SylSmart Standalone Office	<15
1200 x 300mm - 3000K (Warm White)									
0052588	RANA NEO 3500lm REC 1200x300 830 CC 1L WHITE	30	3572	119	3,000	>80	-	-	<18
0052590	RANA NEO 3500lm REC 1200x300 830 DALI 1L WHITE	31	3572	115	3,000	>80	Yes	DALI	<18
0052592	RANA NEO 3500lm REC 1200x300 830 SSC 1L WHITE	31	3572	115	3,000	>80	Yes	SylSmart Standalone Office	<18
0044937	RANA NEO 3500lm REC 1200x300 830 SSA01 1L WHITE	31	3572	115	3,000	>80	Yes	SylSmart Connected Building	<18
0052594	RANA NEO 3500lm REC 1200x300 830 CC EM 1L WHITE	32	3572	111	3,000	>80	-	-	<18
0052596	RANA NEO 3500lm REC 1200x300 830 DALI EM 1L WHITE	33	3572	108	3,000	>80	Yes	DALI	<18
0052598	RANA NEO 3500lm REC 1200x300 830 SSC EM 1L WHITE	33	3572	108	3,000	>80	Yes	SylSmart Standalone Office	<18
1200 x 300mm - 4000K (Neutral White)									
0052589	RANA NEO 3700lm REC 1200x300 840 CC 1L WHITE	30	3761	125	4,000	>80	-	-	<18
0052591	RANA NEO 3700lm REC 1200x300 840 DALI 1L WHITE	31	3761	121	4,000	>80	Yes	DALI	<18
0052593	RANA NEO 3700lm REC 1200x300 840 SSC 1L WHITE	31	3761	121	4,000	>80	Yes	SylSmart Standalone Office	<18
0044938	RANA NEO 3700lm REC 1200x300 840 SSA01 1L WHITE	31	3761	121	4,000	>80	Yes	SylSmart Connected Building	<18
0052595	RANA NEO 3700lm REC 1200x300 840 CC EM 1L WHITE	32	3761	117	4,000	>80	-	-	<18
0052597	RANA NEO 3700lm REC 1200x300 840 DALI EM 1L WHITE	33	3761	113	4,000	>80	Yes	DALI	<18
0052599	RANA NEO 3700lm REC 1200x300 840 SSC EM 1L WHITE	33	3761	113	4,000	>80	Yes	SylSmart Standalone Office	<18

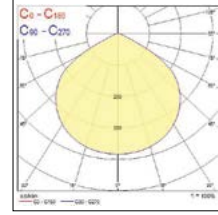
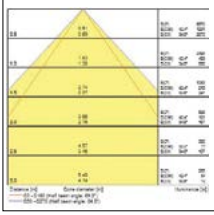
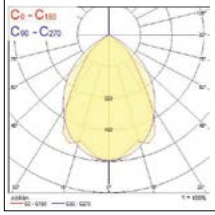
Photometric Data



RANA NEO 3500lm REC 600x600 840 CC 2L White

RANA NEO 3700lm REC 1200x300 840 CC 1L White

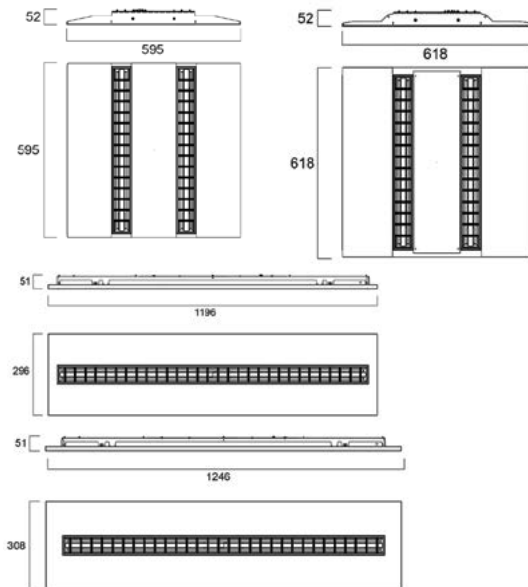
RANA NEO 3700lm REC 625x625 840 CC 2L White



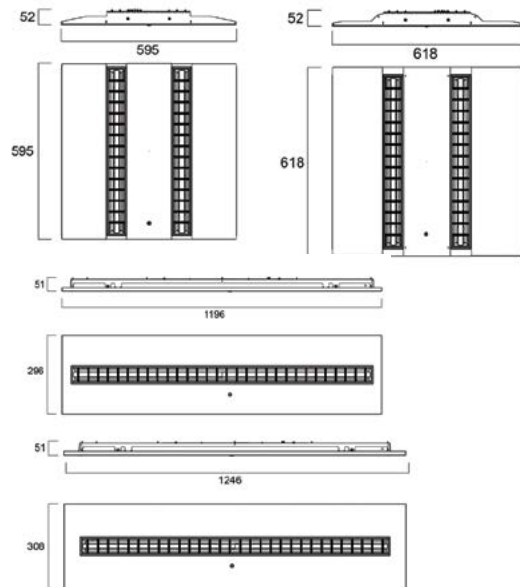
RANA NEO 3700LM REC 1250x310 840 CC 1L White

RANA NEO 3500lm REC 600x600 840 DALI EM 2L White

Dimensions (mm)



Emergency versions







Modularity and customisation

OptiClip Recessed

OptiClip is a LED luminaire range enabling almost the complete spectrum of lighting tasks in offices or educational environments. The product is designed around the removable and interchangeable light engines set flat on the surface of the fixture, connected with a plug & play cable to the driver. This solution offers extremely high flexibility and versatility on customising the customers' favourite lighting solutions and saves maintenance costs if substantial.

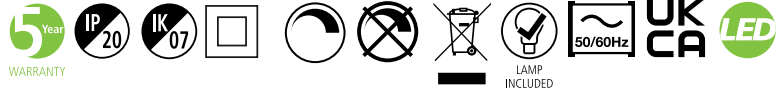
The combination of the high lumen LED and special lens provides high efficacy and uniform light output while due to the glare

control (UGR < 19) OptiClip is suitable for workstations like offices, conference rooms, classrooms. The light engines are available in warm white (3000K) and neutral white (4000K), with colour rendering index (CRI) Ra > 80 or Ra > 90. OptiClip range is developed for recessed applications, but with the mounting accessories to be ordered separately the luminaires can also be installed ceiling mounted, suspended or recessed in plasterboard by clips.

The range is available in DALI dimmable and in SylSmart Standalone Office and SylSmart Connected Building enabled versions.



OptiClip Recessed



Features

- Modular and interchangeable light engines
- Efficacy up to 131 lm/W
- UGR<19
- Illumination is less than 1800 cd/m² at 65°
- L80B50 > 60.000 hours
- Low LED flicker <5%
- Colour Rendering Index (Ra)>80 and (Ra)>90
- LED Colour consistency between luminaries <3 SDCM
- Available in neutral white (4000K) and warm white (3000K) colour temperature
- DALI (switch-dim) dimmable, SylSmart Standalone Office and SylSmart Connected Building enabled
- 3 hours maintained Emergency with Sylvania remote kit
- Body: sheet steel painted white (RAL9016)
- Light engine: polycarbonate
- Class II electrical protection
- IP20
- IK07
- Glow wire test 850°C

Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control type	Average Rated Life (Hrs)
600 x 600mm									
CRI80 3000K (Warm White)									
0044008	OptiClip 600 3000K C8 WH CC White	26	3,100	119	3,000	>80	-	-	60,000
0044009	OptiClip 600 3000K C8 WH DALI White	26	3,100	119	3,000	>80	Yes	DALI	60,000
0044010	OptiClip 600 3000K C8 WH SSC White	26	3,100	119	3,000	>80	Yes	SylSmart Standalone Office	60,000
0044011	OptiClip 600 3000K C8 WH SSA White	27	3,100	114	3,000	>80	Yes	SylSmart Connected Building	60,000
CRI80 4000K (Neutral White)									
0044000	OptiClip 600 4000K C8 WH CC White	26	3,300	126	4,000	>80	-	-	60,000
0044001	OptiClip 600 4000K C8 WH DALI White	26	3,300	126	4,000	>80	Yes	DALI	60,000
0044002	OptiClip 600 4000K C8 WH SSC White	26	3,300	126	4,000	>80	Yes	SylSmart Standalone Office	60,000
0044003	OptiClip 600 4000K C8 WH SSA White	27	3,300	122	4,000	>80	Yes	SylSmart Connected Building	60,000
CRI90 4000K (Neutral White)									
0044016	OptiClip 600 4000K C9 WH CC White	29	3,250	112	4,000	>90	-	-	60,000
0044017	OptiClip 600 4000K C9 WH DALI White	29	3,250	112	4,000	>90	Yes	DALI	60,000
0044018	OptiClip 600 4000K C9 WH SSC White	29	3,250	112	4,000	>90	Yes	SylSmart Standalone Office	60,000
0044019	OptiClip 600 4000K C9 WH SSA White	30	3,250	108	4,000	>90	Yes	SylSmart Connected Building	60,000
1200 x 300mm									
CRI80 3000K (Warm White)									
0044012	OptiClip 1200 3000K C8 WH CC White	26	3,100	119	3,000	>80	-	-	60,000
0044013	OptiClip 1200 3000K C8 WH DALI White	26	3,100	119	3,000	>80	Yes	DALI	60,000
0044014	OptiClip 1200 3000K C8 WH SSC White	26	3,100	119	3,000	>80	Yes	SylSmart Standalone Office	60,000
0044015	OptiClip 1200 3000K C8 WH SSA White	27	3,100	114	3,000	>80	Yes	SylSmart Connected Building	60,000
CRI80 4000K (Neutral White)									
0044004	OptiClip 1200 4000K C8 WH CC White	24	3,100	129	4,000	>80	-	-	60,000
0044005	OptiClip 1200 4000K C8 WH DALI White	24	3,100	129	4,000	>80	Yes	DALI	60,000
0044006	OptiClip 1200 4000K C8 WH SSC White	24	3,100	129	4,000	>80	Yes	SylSmart Standalone Office	60,000
0044007	OptiClip 1200 4000K C8 WH SSA White	25	3,100	124	4,000	>80	Yes	SylSmart Connected Building	60,000
CRI90 4000K (Neutral White)									
0044020	OptiClip 1200 4000K C9 WH CC White	29	3,250	112	4,000	>90	-	-	60,000
0044021	OptiClip 1200 4000K C9 WH DALI White	29	3,250	112	4,000	>90	Yes	DALI	60,000
0044022	OptiClip 1200 4000K C9 WH SSC White	29	3,250	112	4,000	>90	Yes	SylSmart Standalone Office	60,000
0044023	OptiClip 1200 4000K C9 WH SSA White	30	3,250	108	4,000	>90	Yes	SylSmart Connected Building	60,000

OptiClip Recessed



Accessories

Code	Description	Content
Mounting Accessories		
0044032	OptiClip 600 Surface & Suspended Mounting Kit	Metallic surface mounting frame and suspension Kit for OptiClip 600x600mm version. Height of 50mm.
0044033	OptiClip 1200 Surface & Suspended Mounting Kit	Metallic surface mounting frame and suspension Kit for OptiClip 1200x300mm version. Height of 50mm.
0044034	OptiClip Plasterboard Kit	4pcs of metal clips for OptiClip range in plasterboard ceiling
Emergency kits		
0046602	Emergency Pack Standard 50V-200V	External EM kit for OptiClip panels, compatible with NiMH batteries, 3hrs rated emergency duration
0046603	Emergency Pack DALI 50V-200V	External EM kit for OptiClip panels, compatible with NiMH batteries, 3hrs rated emergency duration, DALI functionality

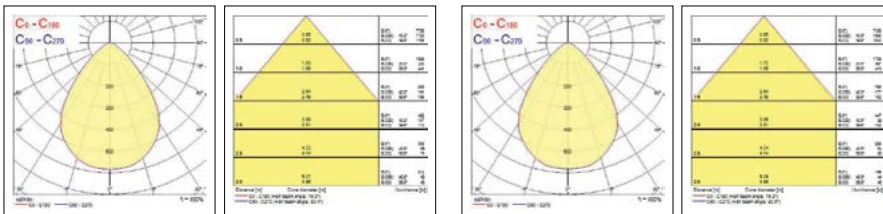


Light engine replacement



Step 1 Step 2 Step 3 Step 4 Step 5

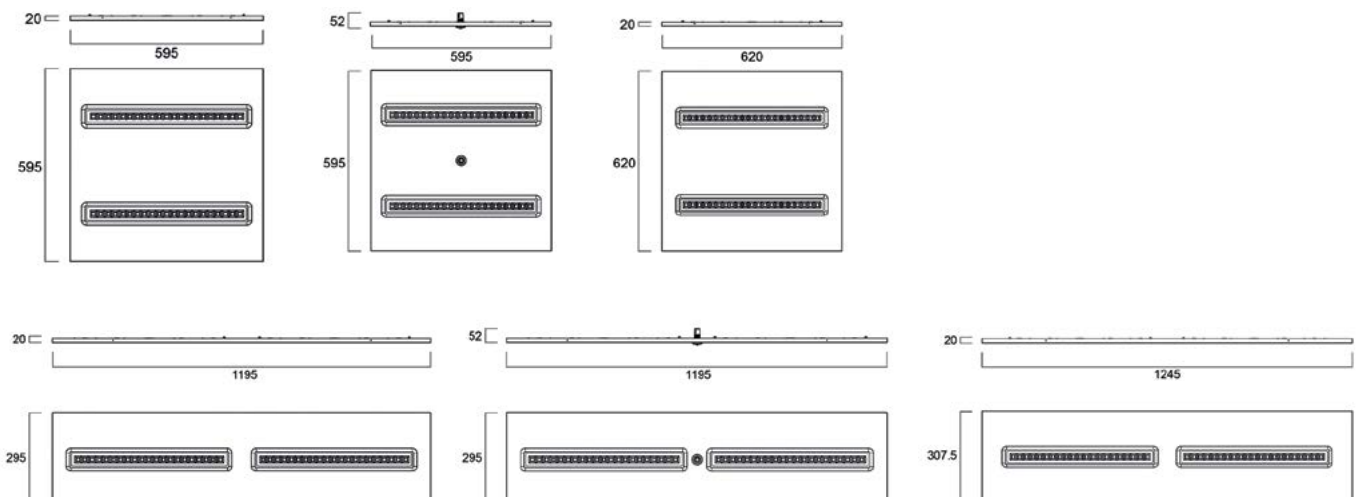
Photometric data



0044000

0044004

Dimension (mm)







Direct / Indirect lighting performance

Rubico LED

The well known Rubico luminaire with increased efficacy. Rubico LED G3 combines high efficacy, easy installation and competitive pricing with an architectural look. Available in a wide range of control options including DALI. 3 hour self contained emergency versions are available as standard.



Rubico LED



Features

- Direct and Indirect light distribution
- All versions are UGR<19
- Luminance at 65°<3000 Cd/m²
- Micro Prismatic Optic (MPO) with satin side diffuser
- Increased efficacy up to 113lm/W
- L80B10 @ 60,000 hours - Long service life with lumen maintenance of 80% at 60,000 hours
- Driver lifetime: 50,000 hours with max 10% failure
- Low LED flicker <5%
- Colour Rendering Index (Ra)>80 for office applications
- Two CCTs: Warm white (3,000K) and Neutral White (4,000K)
- LED Colour consistency between luminaires <3 SDCM
- DALI (Switch-dim) dimmable



Rubico LED SylSmart



600 x 600mm

1200 x 300mm

Product information

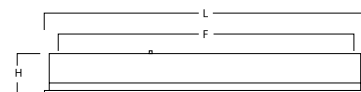
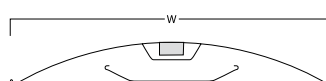
Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Control Technology	UGR
Rubico 600 x 600mm module - High Efficiency								
3000K - CRI 80								
0044270	Rubico LED 600 HE 3K	31	3350	108	3000	80	Constant current	<19
0044271	Rubico LED 600 HE 3K DALI	31	3350	108	3000	80	DALI	<19
4000K - CRI 80								
0044273	Rubico LED 600 HE 4K	31	3500	113	4000	80	Constant current	<19
0044276	Rubico LED 600 HE 4K DALI	31	3500	113	4000	80	DALI	<19
0044274	Rubico LED 600 HE 4K EM3	35	3500	100	4000	80	Emergency 3h	<19
0044277	Rubico LED 600 HE 4K DALI EMPRO	35	3500	100	4000	80	DALI Emergency 3h	<19
Rubico 1200 x 300mm module - High Efficiency								
3000K - CRI 80								
0044282	Rubico LED 1200 HE 3K	26	2850	110	3000	80	Constant current	<19
0044283	Rubico LED 1200 HE 3K DALI	26	2850	110	3000	80	DALI	<19
4000K - CRI 80								
0044285	Rubico LED 1200 HE 4K	26	2950	113	4000	80	Constant current	<19
0044288	Rubico LED 1200 HE 4K DALI	26	2950	113	4000	80	DALI	<19
0044286	Rubico LED 1200 HE 4K EM3	30	2950	98	4000	80	Emergency 3h	<19
0044289	Rubico LED 1200 HE 4K DALI EMPRO	30	2950	98	4000	80	DALI Emergency 3h	<19

Accessories

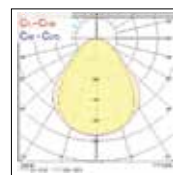
Code	Description
3044481	Rubico Pull Up Kit
0047416	Panel 600 x 600 Plasterboard
0047418	Plasterboard Frame 1200 x 300

Dimensions (mm)

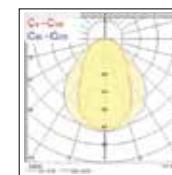
	W	L	H	F
600 x 600 LED	596	596	75	530
1200 x 300 LED	296	1196	75	1100



Photometric data



Rubico LED 600 HE 4K



Rubico LED 1200 HE 4K





Moisture and ingress protection

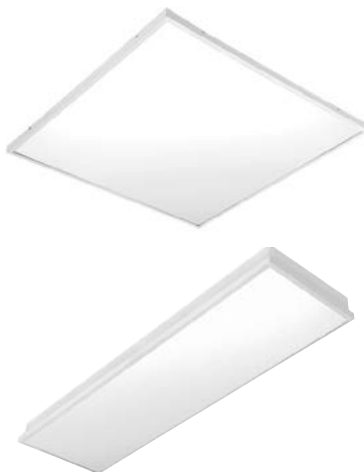
Syl-Lab LED IP65

Syl-Lab LED IP65 is a range of IP65 recessed and surface mounted luminaires ideal for hygienic applications such as hospitals, laboratories or clinics. It is the perfect solution for customers who require easy-to-clean luminaires with a high protection class: dual IP rated (from above and below) along with a rigid steel construction (IK09) and tamper proof secure diffuser.

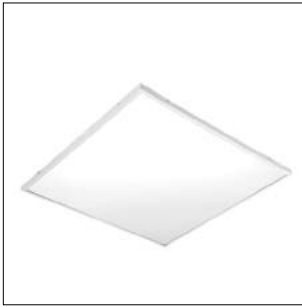
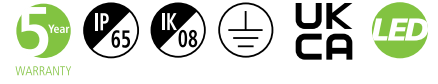
Syl-Lab LED IP65 has a robust opal plexiglass diffuser and is available as standard with energy efficient DALI dimmable options and in 600 x 600mm or 1200 x 300mm grid sizes.

Syl-Lab LED IP65 is built with the latest LED technology, the range offers best-in-class efficacy with up to 111lm/W, savings of up to 50% compared to the fluorescent equivalent. The range also delivers a reduction in downtime as the lifetime of 50,000 hours means no need for changing fluorescent tubes.

Syl-Lab LED IP65 recessed is compatible with modular exposed T-grid ceilings and also features a pull up frame kit for more specialised ceiling grids.



Syl-Lab LED IP65

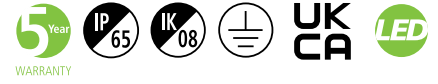


- A range of IP65 recessed and surface mounted luminaires ideal for hygienic applications such as hospitals, laboratories or clinics
- Superior steel construction with IP65 rating from above and below
- Available in 36W / 3900lm (4 x 14W fluorescent equivalent) or high output version 44W / 4900lm (4 x 24W fluorescent equivalent)
- Available as standard with opal plexiglass diffuser
- Excellent lumen efficacy of up to 111lm/W
- Housing Colour: White
- Construction Material: Steel
- Lumen maintenance: 50,000 hours (L70 B50)

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
600x600mm Opal Diffuser										
4000K										
0055312	SYL-LAB LED IP65 REC 36W 4K OPAL 600 EB	White	36	3950	110	4000	80	No	-	50,000
0055400	SYL-LAB LED IP65 REC 36W 4K OPAL 600 EM	White	36	3950	110	4000	80	No	-	50,000
0055313	SYL-LAB LED IP65 REC 36W 4K OPAL 600 DA	White	36	3950	110	4000	80	Yes	DALI	50,000
0055401	SYL-LAB LED IP65 REC 36W 4K OP 600 DA EM	White	36	3950	110	4000	80	Yes	DALI	50,000
0055322	SYL-LAB LED IP65 REC 44W 4K OPAL 600 EB	White	44	4900	111	4000	80	No	-	50,000
0055398	SYL-LAB LED IP65 REC 44W 4K OPAL 600 EM	White	44	4900	111	4000	80	No	-	50,000
0055323	SYL-LAB LED IP65 REC 44W 4K OPAL 600 DA	White	44	4900	111	4000	80	Yes	DALI	50,000
0055399	SYL-LAB LED IP65 REC 44W 4K OP 600 DA EM	White	44	4900	111	4000	80	Yes	DALI	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
600x600mm Matt Louvre										
4000K										
0055326	SYL-LAB LED IP65 REC 36W 4K PAR 600 EB	White	36	3900	108	4000	80	No	-	50,000
0055327	SYL-LAB LED IP65 REC 36W 4K PAR 600 DA	White	36	3900	108	4000	80	Yes	DALI	50,000
0055330	SYL-LAB LED IP65 REC 46W 4K PAR 600 EB	White	46	4750	103	4000	80	No	-	50,000
0055331	SYL-LAB LED IP65 REC 46W 4K PAR 600 DA	White	46	4750	103	4000	80	Yes	DALI	50,000

Syl-Lab LED IP65



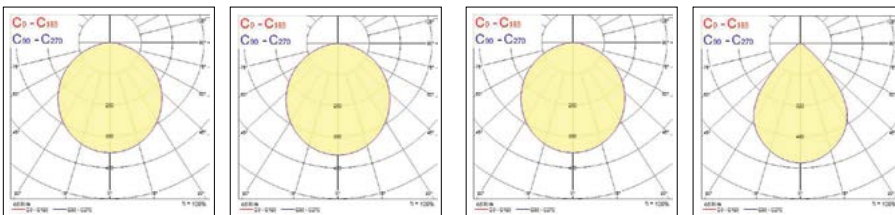
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
1200x300mm Opal Diffuser										
4000K										
0055316	SYL-LAB LED IP65 REC 38W 4K OPAL1200 EB	White	38	4150	109	4000	80	No	-	50,000
0055317	SYL-LAB LED IP65 REC 38W 4K OPAL1200 DA	White	38	4150	110	4000	80	Yes	DALI	50,000
0055402	SYL-LAB LED IP65 REC 38W 4K OPAL 1200 EM	White	38	4150	109	4000	80	No	-	50,000
0055427	SYL-LAB LED IP65 REC 38W 4K OPAL 600 3H EM 1200 DA	White	38	4150	109	4000	80	Yes	DALI	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
600x600mm Matt Louvre										
4000K										
0055334	SYL-LAB LED IP65 REC 36W 4K PAR 1200 EB	White	36	3900	108	4000	80	No	-	50,000
0055335	SYL-LAB LED IP65 REC 36W 4K PAR 1200 DA	White	36	3900	108	4000	80	Yes	DALI	50,000

Code	Description
Syl-Lab LED - Accessories	
0055397	Syl-Lab LED IP65 Pull up frame



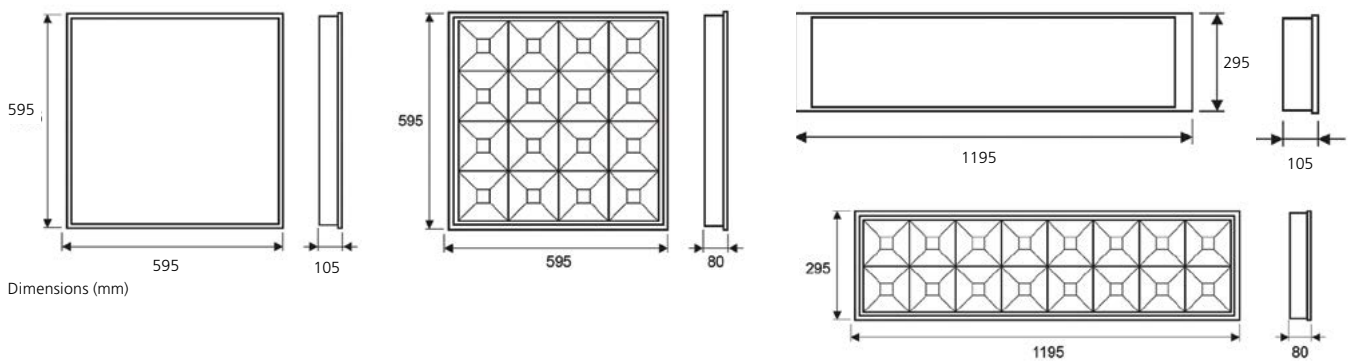
Syl-Lab IP65 Pull up frame



Syl-Lab Recessed 600 x 600mm - Opal Diffuser Syl-Lab Recessed 1200 x 300mm - Opal Diffuser Syl-Lab Recessed 600 x 600mm - Matt Louvre Syl-Lab Recessed 1200 x 300mm - Matt Louvre

Recessed 600 x 600mm

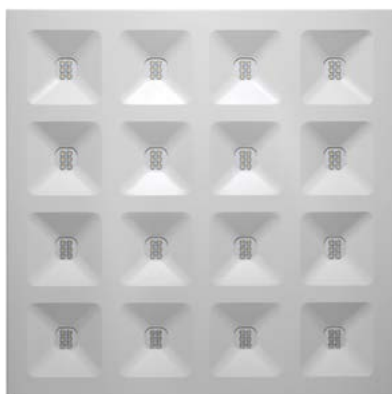
Recessed 1200 x 300mm







Unique design, comfort light & customized light levels



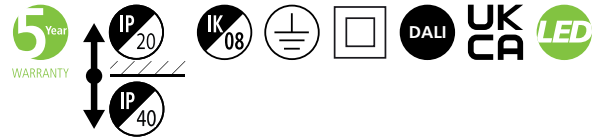
Quadro

Quadro is a unique range of recessed architectural panels with low glare of UGR<16, suitable for lighting applications where comfort light is extremely important. Quadro is ideal for offices, meeting rooms, corridors, schools and other general indoor lighting applications.

Its peerless design creates a particular setting while it performs high efficacy up to 150lm/W.

The range features multipower functionality where the luminous flux of the luminaire can be tailored to local needs during installation by only setting a quick selector switch (see page 3).

The range includes 600 x 600 mm modules: Multipower, DALI and SSC versions.



Features

- Delivers comfort light with low UGR level less than 16 and high efficacy of up to 150lm/W
- Its stylish design makes it a unique proposition on the market
- Adjustable lumen output with multipower driver design ranging from 15-34W and 2250-4650lm (4000K) with 8 settings to meet all installation needs with one single product
- DALI and SSC versions are available (Tridonic driver)
- Slim design with width of 18 mm makes it perfect for shallow ceiling voids
- Meets IK08 and IP40 (from the front) requirements
- Available in 600x600 modules
- High performance: delivers up to 4650 lumen (luminaire lumen output on Multipower, 34W, 4000K version), and up to 150lm/W (luminaire efficacy on Multipower, 15W, 4000K)
- Available in Warm White (3000K) and Neutral White (4000K)
- Energy class: A++, A+, A
- Long lifetime: 50,000 hours life at 70% of the original output L70
- 5 years warranty
- Loop in-Loop out facility with push fit terminal block for quick wiring (Multipower version)

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temperature (K)	CRI	Dimmable	Control Technology	Lifetime (Hours)	
600x600mm Modules												
0047250	Quadro UGR16 600x600 Multipower 2250-4650lm 840	White	15-34	2250-4650	150	75	4000	80	No	Dip Switch	50,000	
0047251	Quadro UGR16 600x600 Multipower 2050-4500lm 830	White	15-34	2050-4500	140	75	3000	80	No	Dip Switch	50,000	
0047252	Quadro UGR16 600x600 DALI 4600lm 840	White	36	4600	128	75	4000	80	Yes	DALI	50,000	
0047253	Quadro UGR16 600x600 DALI 4450lm 830	White	36	4450	124	75	3000	80	Yes	DALI	50,000	
0047027	Quadro UGR16 600x600 4600lm 840 SSC	White	36	4600	128	75	4000	80	Yes	SylSmart SSC	50,000	
0047026	Quadro UGR16 600x600 4450lm 830 SSC	White	36	4450	124	75	3000	80	Yes	SylSmart SSC	50,000	

Code	Description
Accessories	
0046602	Emergency Pack Standard 50V-200V
0046603	Emergency Pack DALI 50V-200V
0047517	START Flat Panel LED Suspension Kit
0047416	Plasterboard Ceiling Frame 600x600
0047197	Surface Mounting Kit 600x600x70mm



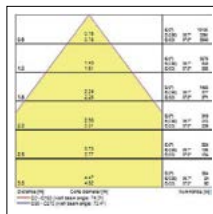
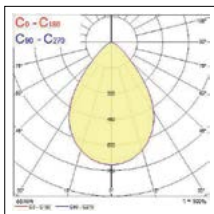
0046602



0047517

Photometric Data

0047250 - Quadro UGR16 600x600 Multipower 2250-4650lm 840

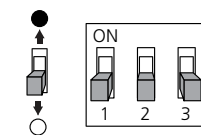


Quadro with DALI driver



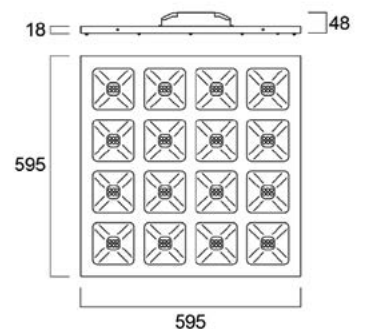
Quadro with multipower driver and LILO box

Dip Switch Function



1	2	3	P [W]	0047250 0047256 [lm]	0047251 0047257 [lm]
●	●	●	34	4650	4500
●	●	○	32	4500	4300
●	○	●	30	4250	4000
●	○	○	27	3950	3700
○	●	●	24	3500	3300
○	●	○	21	3150	2950
○	○	●	18	2650	2450
○	○	○	15	2250	2050

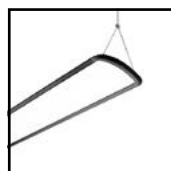
Dimensions (mm)







Surface & Suspended



Curvelyte
Page 95



Mini Continuum II
Page 99



Unity II
Page 105



Optix Surface and
Suspended
Page 111



Optix MPO
Page 121



Optix Linear
Page 125



Rana Surface
Page 131



Rana Linear
Surface
Page 139



Rana NEO
Page 147



Deltawing
Page 153



Free Office
Page 157



Audiobooks

 **Borrow Box.**
Your library in one app.

Alfred
Barclay
TIME OF
DEATH

Fast Forward
The Best of
Cooking

Julia Child
The Complete
Cooking School

Not
French

THE
SECRET
OF
THE
SUN

GAOL

THE
SECRETS
OF
THE
SUN

Concord



One look and you'll be hooked

Concord Curvelyte

Concord Curvelyte exemplifies a high level detail aesthetic which appeals to designers within the built environment seeking a minimalist design. With its curved lines for a clean, sharp and sleek architectural look Curvelyte is unique.

Not just a pretty face, Curvelyte is also energy efficient and innovative too!

Featuring an LED light guide with a double row of LEDs, Curvelyte places light 70% down and 30% up for a more productive work environment.

Please visit our website for more information or speak to one of our highly knowledgeable engineers.



Features

- Unique curved lighting shape perfect for offices, schools and conference rooms
- Direct - Indirect (70/30) lighting for ambient illumination
- UGR 19 versions for visual comfort
- Uniform light for aesthetics
- Powered through suspension cable for easy installation and low visual impact
- Surface mount accessories are available in different colours and shapes to enhance ceiling appearance
- Highly efficient - up to 131 lumens / Watt
- L90B10 @ 50,000 hours., Long service life with lumen maintenance of 90% at 50,000 hours
- Driver lifetime: 50,000 hours with max 10% failure
- Low LED flicker <5%
- Color Rendering Index (Ra)>80 for office applications
- LED Color consistency between luminaires <3 SDCM
- DALI (Switch-dim) dimmable

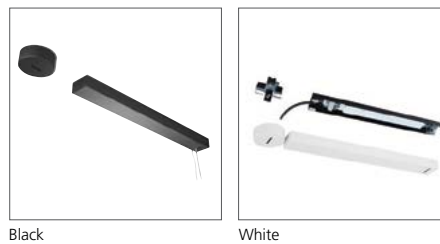
Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	Control Technology	UGR
Curvelyte							
Black							
2093175	Curvelyte 1265 HO D/I 3K DALI Black	55	6250	114	3000	DALI	22
2093176	Curvelyte 1265 HO D/I 4K DALI Black	55	6750	123	4000	DALI	22
2093186	Curvelyte 1265 HO LG D/I 3K DALI Black	55	5000	91	3000	DALI	19
2093187	Curvelyte 1265 HO LG D/I 4K DALI Black	55	5450	99	4000	DALI	19
White							
2093180	Curvelyte 1265 HO D/I 3K DALI White	55	6600	120	3000	DALI	23
2093181	Curvelyte 1265 HO D/I 4K DALI White	55	7200	131	4000	DALI	23
2093188	Curvelyte 1265 HO LG D/I 3K DALI White	55	5300	96	3000	DALI	19
2093189	Curvelyte 1265 HO LG D/I 4K DALI White	55	5800	105	4000	DALI	19

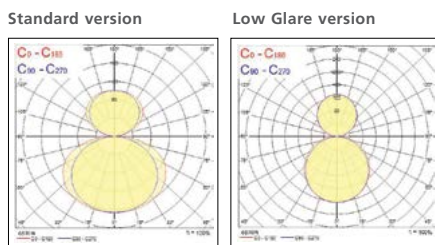
Legend: 1265 = 1265 mm; HO = High Output; LG = Low Glare (UGR=19); D/I = Direct / Indirect Lighting 70/30%; 3K = Warm White 3000K; 4K = Neutral White 4000K

Accessories

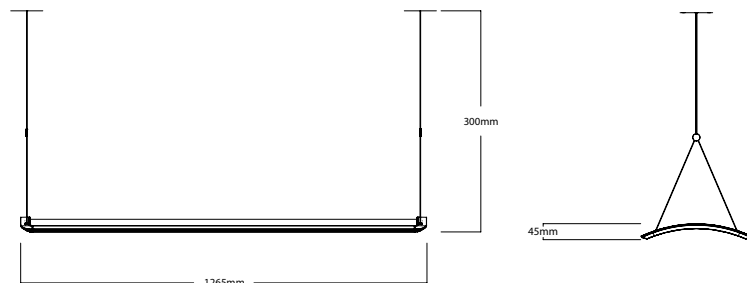
Code	Description	Body Colour
2093177	Curvelyte box 1 cylin 1 rectan sm Black	Black
2093169	Curvelyte box 1 cylin 1 rectan sm White	White
2093178	Curvelyte box 2 rectan sm Black	Black
2093171	Curvelyte box 2 rectan sm White	White



Photometric Data



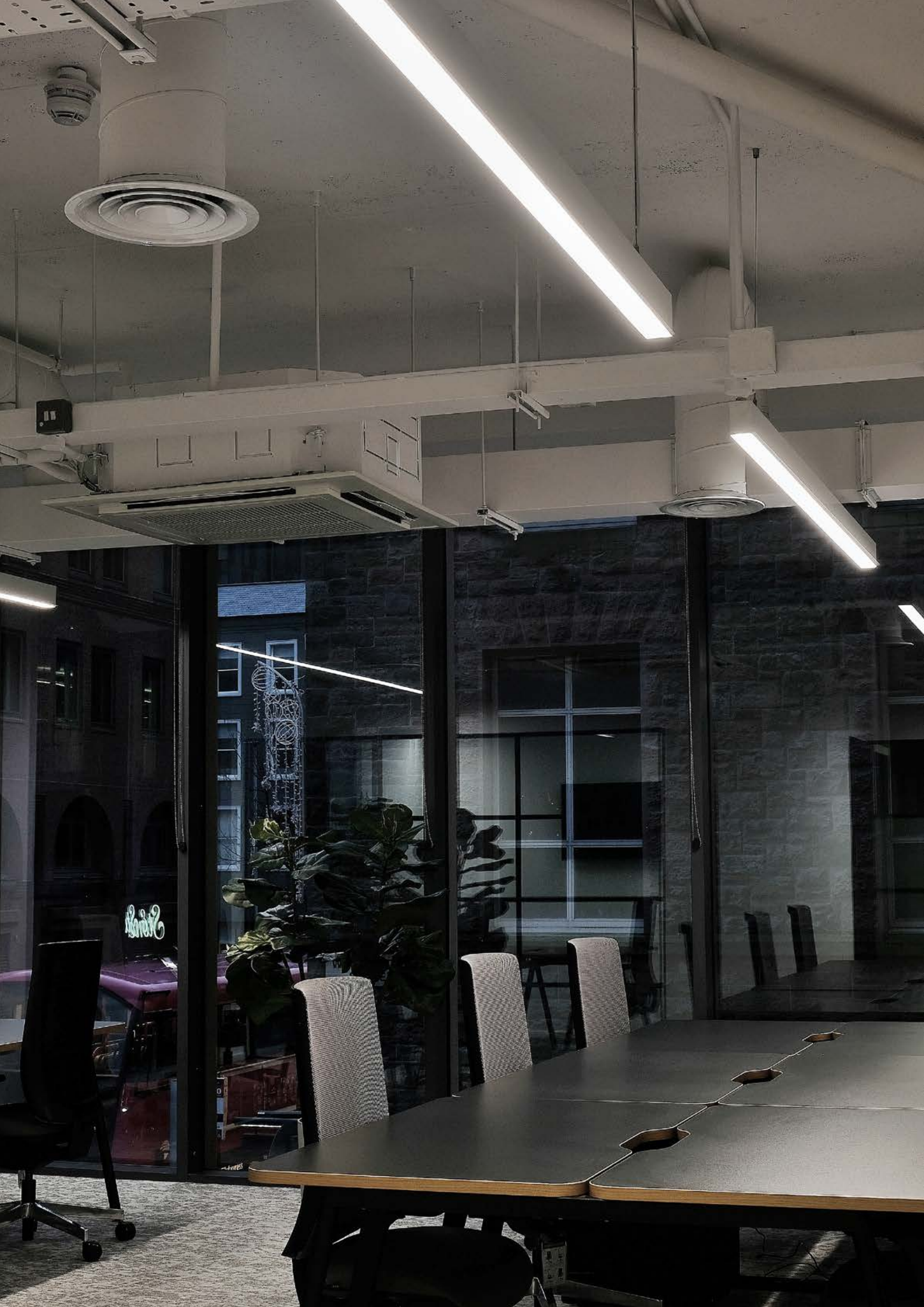
Dimensions (mm)



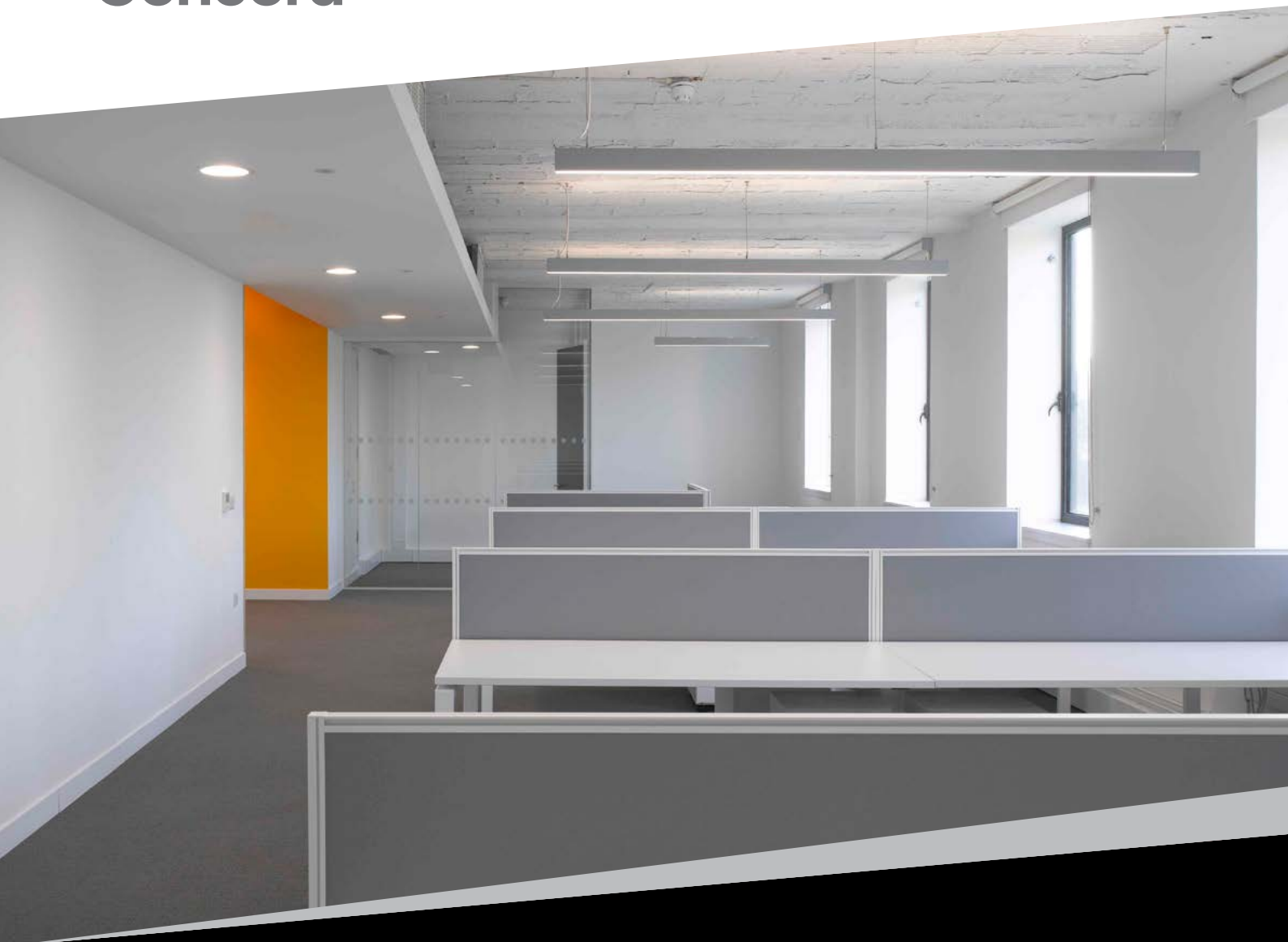
Additional Images







Concord



Continuous lines of light

Concord Mini Continuum II

Mini Continuum II introduces a uniquely clean, simple LED lighting system offering continuous, highly uniform lines of light across walls and ceilings. This highly versatile lighting tool can be recessed, semi-recessed, surface-mounted or suspended, either vertically or horizontally.

Available as direct/indirect or direct only distribution - both of which can be

interconnected. Every batten has a plug and socket arrangement for easy and rapid electrical installation. Mini Continuum II Direct is available in two versions: one with an outside trim detail for plasterboard ceilings; and a trimless version for when a seamless effect is required. Dimmable DALI versions and 3hr non-maintained integral emergency options are available as standard options.



Concord Mini Continuum II - Direct/Indirect - Modular System

Features

- Mini Continuum II provides perfectly clean horizontal and vertical lines of homogenous light with no shadows
- Minimalist design based on the Golden mean or ratio; regarded as the secret to aesthetics
- Ideal for offices, meeting rooms, corridors, education facilities, museums and libraries
- Direct/Indirect distribution, 65% downward light, 35% upward light
- DALI versions can be installed as standard on/off switchable
- Direct/Indirect separate switching via DALI
- End caps, suspensions and connector accessories to be ordered separately
- Colour rendering index, Ra80
- IR/UV free light source without heat radiation
- Long lifetime: 50,000 hours life at 70% of the original output (L70)
- MacAdam Ellipse: 3
- Housing Colour: White
- LED technology provides an energy efficient solution with reduced maintenance costs
- Photobiological Risk Group: Exempt Group 0

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Micro Prismatic Diffuser										
3000K										
2093093	MC2 D/I 1.2M 3K DALI WHT PRIS	White	32	3700	116	3000	80	Yes	DALI	50,000
2093095	MC2 D/I 2.4M 3K DALI WHT PRIS	White	64	7400	116	3000	80	Yes	DALI	50,000
2093094	MC2 D/I 1.2M 3K DALIEM WHT PRIS	White	35	3700	106	3000	80	Yes	DALI	50,000
2093096	MC2 D/I 2.4M 3K DALIEM WHT PRIS	White	67	7400	110	3000	80	Yes	DALI	50,000
4000K										
2059336	MC2 D/I 1.2M 4K DALI WHT PRIS	White	32	3900	122	4000	80	Yes	DALI	50,000
2059338	MC2 D/I 2.4M 4K DALI WHT PRIS	White	64	7800	122	4000	80	Yes	DALI	50,000
2059337	MC2 D/I 1.2M 4K DALIEM WHT PRIS	White	35	3900	111	4000	80	Yes	DALI	50,000
2059339	MC2 D/I 2.4M 4K DALIEM WHT PRIS	White	67	7800	116	4000	80	Yes	DALI	50,000
Opal Diffuser										
3000K										
2093089	MC2 D/I 1.2M 3K DALI WHT OPAL	White	32	3850	120	3000	80	Yes	DALI	50,000
2093091	MC2 D/I 2.4M 3K DALI WHT OPAL	White	64	7650	120	3000	80	Yes	DALI	50,000
2093090	MC2 D/I 1.2M 3K DALIEM WHT OPAL	White	35	3850	110	3000	80	Yes	DALI	50,000
2093092	MC2 D/I 2.4M 3K DALIEM WHT OPAL	White	67	7650	114	3000	80	Yes	DALI	50,000
4000K										
2059332	MC2 D/I 1.2M 4K DALI WHT OPAL	White	32	4050	127	4000	80	Yes	DALI	50,000
2059334	MC2 D/I 2.4M 4K DALI WHT OPAL	White	64	8050	126	4000	80	Yes	DALI	50,000
2059333	MC2 D/I 1.2M 4K DALIEM WHT OPAL	White	35	4050	116	4000	80	Yes	DALI	50,000
2059335	MC2 D/I 2.4M 4K DALIEM WHT OPAL	White	67	8050	120	4000	80	Yes	DALI	50,000

Additional Images



Concord Mini Continuum II - Direct/Indirect - Suspended Kit

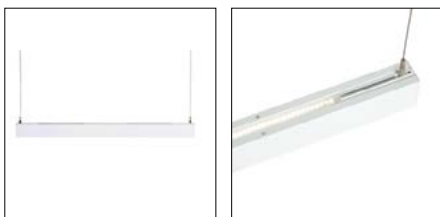
Features

- Mini Continuum II provides perfectly clean horizontal and vertical lines of homogenous light with no shadows
- Minimalist design based on the Golden mean or ratio; regarded as the secret to aesthetics
- Ideal for offices, meeting rooms, corridors, education facilities, museums and libraries
- Direct/Indirect distribution, 65% downward light, 35% upward light
- DALI versions can be installed as standard on/off switchable
- Direct/Indirect separate switching via DALI
- Suspended kit versions are pre-wired and supplied complete with end caps and suspension cables
- Colour rendering index, Ra80
- IR/UV free light source without heat radiation
- Long lifetime: 50,000 hours life at 70% of the original output (L70)
- MacAdam Ellipse: 3
- Housing Colour: White
- LED technology provides an energy efficient solution with reduced maintenance costs
- Photobiological Risk Group: Exempt Group 0

Product information

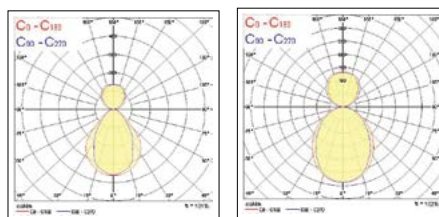
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Micro Prismatic Diffuser										
3000K										
2093109	MC2 D/I KIT 1.2M 3K DALI WHT PRIS	White	32	3700	116	3000	80	Yes	DALI	50,000
2093111	MC2 D/I KIT 2.4M 3K DALI WHT PRIS	White	64	7400	116	3000	80	Yes	DALI	50,000
2093110	MC2 D/I KIT 1.2M 3K DALIEM WHT PRIS	White	35	3700	106	3000	80	Yes	DALI	50,000
2093112	MC2 D/I KIT 2.4M 3K DALIEM WHT PRIS	White	67	7400	110	3000	80	Yes	DALI	50,000
4000K										
2093101	MC2 D/I KIT 1.2M 4K DALI WHT PRIS	White	32	3900	122	4000	80	Yes	DALI	50,000
2093103	MC2 D/I KIT 2.4M 4K DALI WHT PRIS	White	64	7800	122	4000	80	Yes	DALI	50,000
2093102	MC2 D/I KIT 1.2M 4K DALIEM WHT PRIS	White	35	3900	111	4000	80	Yes	DALI	50,000
2093104	MC2 D/I KIT 2.4M 4K DALIEM WHT PRIS	White	67	7800	116	4000	80	Yes	DALI	50,000
Opal Diffuser										
3000K										
2093105	MC2 D/I KIT 1.2M 3K DALI WHT OPAL	White	32	3850	120	3000	80	Yes	DALI	50,000
2093107	MC2 D/I KIT 2.4M 3K DALI WHT OPAL	White	64	7650	120	3000	80	Yes	DALI	50,000
2093106	MC2 D/I KIT 1.2M 3K DALIEM WHT OPAL	White	35	3850	110	3000	80	Yes	DALI	50,000
2093108	MC2 D/I KIT 2.4M 3K DALIEM WHT OPAL	White	67	7650	114	3000	80	Yes	DALI	50,000
4000K										
2093097	MC2 D/I KIT 1.2M 4K DALI WHT OPAL	White	32	4050	127	4000	80	Yes	DALI	50,000
2093099	MC2 D/I KIT 2.4M 4K DALI WHT OPAL	White	64	8050	126	4000	80	Yes	DALI	50,000
2093098	MC2 D/I KIT 1.2M 4K DALIEM WHT OPAL	White	35	4050	116	4000	80	Yes	DALI	50,000
2093100	MC2 D/I KIT 2.4M 4K DALIEM WHT OPAL	White	67	8050	120	4000	80	Yes	DALI	50,000

Additional Images



Direct/indirect

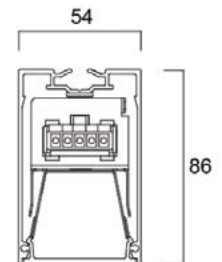
Photometric Data



Prismatic - 4000K - 1.2M

Opal - 4000K - 1.2M

Dimensions (mm)



Concord Mini Continuum II - Direct - Suspended Kit



Features

- Mini Continuum II provides perfectly clean horizontal and vertical lines of homogenous light with no shadows
- Minimalist design based on the Golden mean or ratio; regarded as the secret to aesthetics
- Ideal for offices, meeting rooms, corridors, education facilities, museums and libraries
- Direct light distribution
- DALI versions can be installed as standard on/off switchable
- Suspended kit versions are pre-wired and supplied complete with end caps and suspension cables
- Colour rendering index, Ra80
- IR/UV free light source without heat radiation
- Long lifetime: 50,000 hours life at 70% of the original output (L70)
- MacAdam Ellipse: 3
- Housing Colour: White
- LED technology provides an energy efficient solution with reduced maintenance costs
- Photobiological Risk Group: Exempt Group 0

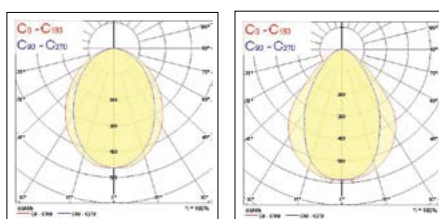
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Prismatic Diffuser										
3000K										
2093151	MC2 KIT 1.2M 3K DALI WHT PRIS	White	21	2100	100	3000	80	Yes	DALI	50,000
2093153	MC2 KIT 2.4M 3K DALI WHT PRIS	White	42	4200	100	3000	80	Yes	DALI	50,000
2093152	MC2-KIT 1.2M 3K DALIEM WHT PRIS	White	24	2100	88	3000	80	Yes	DALI	50,000
2093154	MC2-KIT 2.4M 3K DALIEM WHT PRIS	White	45	4200	93	3000	80	Yes	DALI	50,000
4000K										
2093143	MC2 KIT 1.2M 4K DALI WHT PRIS	White	21	2200	105	4000	80	Yes	DALI	50,000
2093145	MC2 KIT 2.4M 4K DALI WHT PRIS	White	42	4450	106	4000	80	Yes	DALI	50,000
2093144	MC2 KIT 1.2M 4K DALIEM WHT PRIS	White	24	2200	92	4000	80	Yes	DALI	50,000
2093146	MC2 KIT 2.4M 4K DALIEM WHT PRIS	White	45	4450	99	4000	80	Yes	DALI	50,000
Opal Diffuser										
3000K										
2093147	MC2 KIT 1.2M 3K DALI WHT OPAL	White	21	2207	105	3000	80	Yes	DALI	50,000
2093149	MC2 KIT 2.4M 3K DALI WHT OPAL	White	42	4414	105	3000	80	Yes	DALI	50,000
2093148	MC2 KIT 1.2M 3K DALIEM WHT OPAL	White	24	2207	92	3000	80	Yes	DALI	50,000
2093150	MC2 KIT 2.4M 3K DALIEM WHT OPAL	White	45	4414	98	3000	80	Yes	DALI	50,000
4000K										
2093139	MC2 KIT 1.2M 4K DALI WHT OPAL	White	21	2350	112	4000	80	Yes	DALI	50,000
2093141	MC2 KIT 2.4M 4K DALI WHT OPAL	White	42	4700	112	4000	80	Yes	DALI	50,000
2093140	MC2 KIT 1.2M 4K DALIEM WHT OPAL	White	24	2350	98	4000	80	Yes	DALI	50,000
2093142	MC2 KIT 2.4M 4K DALIEM WHT OPAL	White	45	4700	104	4000	80	Yes	DALI	50,000

Additional Images



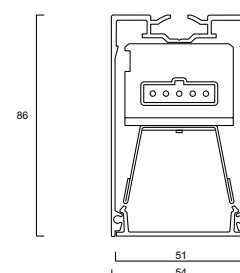
Photometric Data



Opal - 4000K - 1.2M

Prismatic - 4000K - 1.2M

Dimensions (mm)



Concord Mini Continuum II - Accessories

Code	Description
Mini Continuum - Accessories	
2054909	MC2 PLASTERBOARD BRKT
2054910	MC2 TRIMLESS END CAP WHT
2054911	SILVER END CAP TRIMLESS
2054912	MC2 TRIM END CAP WHT
2054914	MC2 MECH JOINER & GASKET
2055115	WIREABLE 5 WAY MAINS CONNECTOR NON-DIMMING
2055380	MC2 WIREABLE5WAY MAINS+DALI
2093183	MC2 90° HORIZ-CORNER EL WHT OPAL
2093184	MC2 90° VERTI-CORNER EL WHT OPAL
2093185	MC2 TRIM 90° HORIZ-CORNER EL WHT OPAL
2093155	MC2 90° HORIZ-CORNER WHT OPAL
2093156	MC2 90° VERTI-CORNER WHT OPAL
2093157	MC2 TRIM 90° HORIZ-CORNER WHT OPAL
Mini Continuum II - Mounting Accessories	
2035031	3000MM SINGLE WIRE SUSPENSION MECHANICAL - CHROME



90° horizontal-corner White Opal



90° vertical-corner White Opal



Trim 90° horizontal-corner White Opal



Trimless end cap White Opal



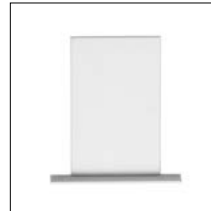
Electrical 5-way connector mains+DALI



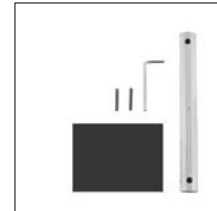
MC2 90° Horiz-Corner El White Opal



MC2 Plasterboard BRKT



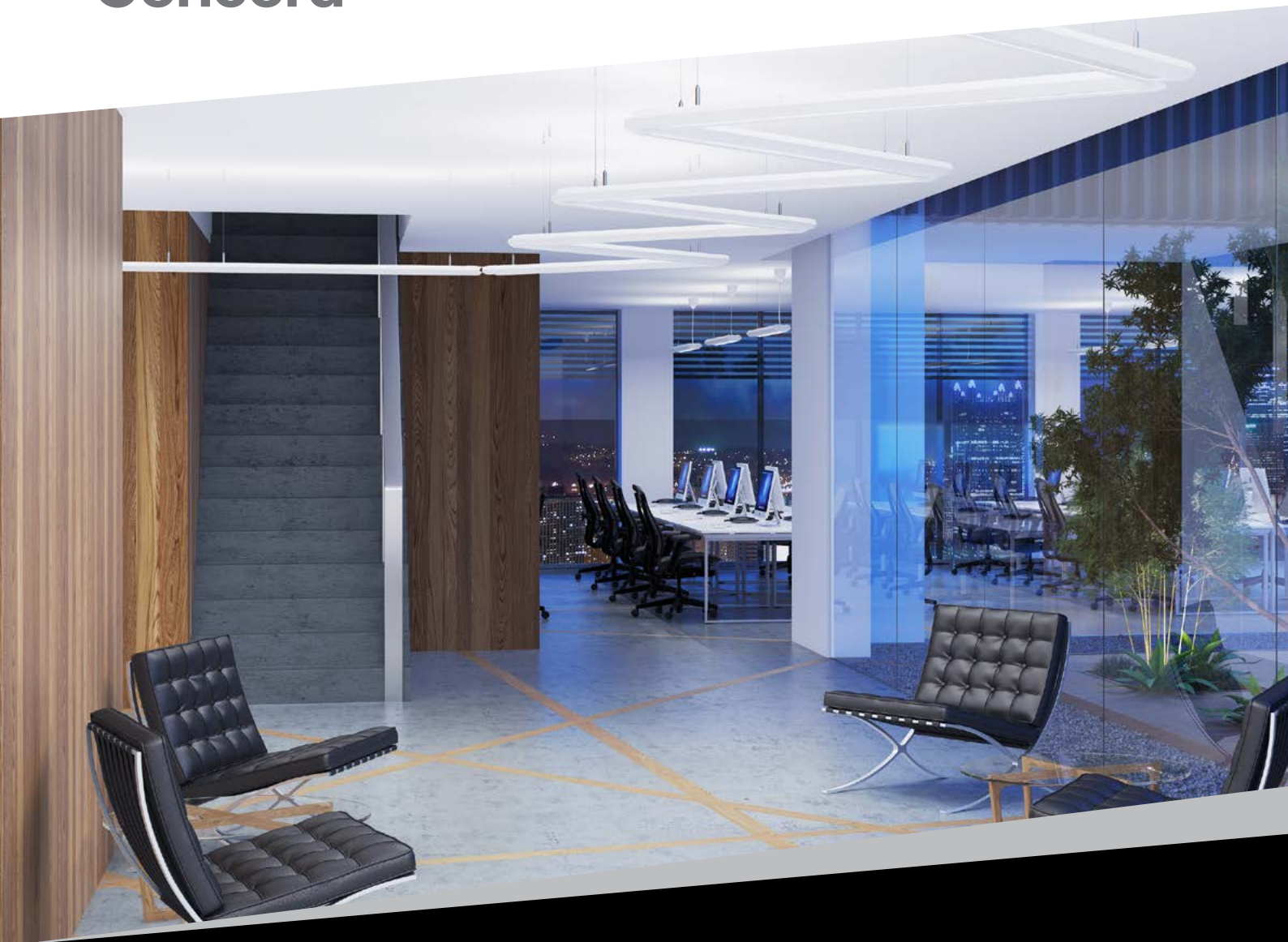
MC2 Trim End Cap White



MC2 Mech Joiner & Gasket



Concord



Creating unity between lighting and design

Concord Unity II

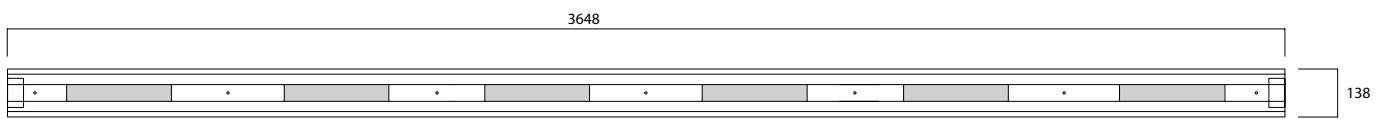
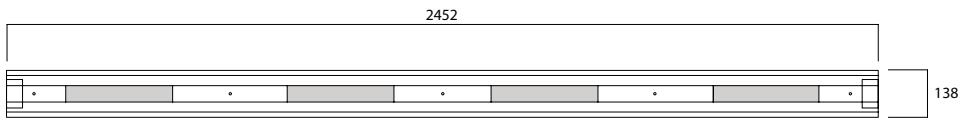
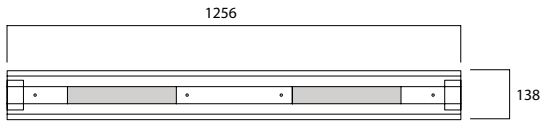
Unity, Concord's modular LED linear system takes suspended lighting in a whole new direction. Clever connectors make it surprisingly easy to configure for even the toughest spaces such as corners and stairways. Clean-lined and more compact than T5 fluorescent, it's also ultra efficient (36W at 95lm/W for the 1.2m,

4000k version). Energy saving options include PIR sensors. For complete peace of mind EMPRO and three-hour emergency versions are also available.

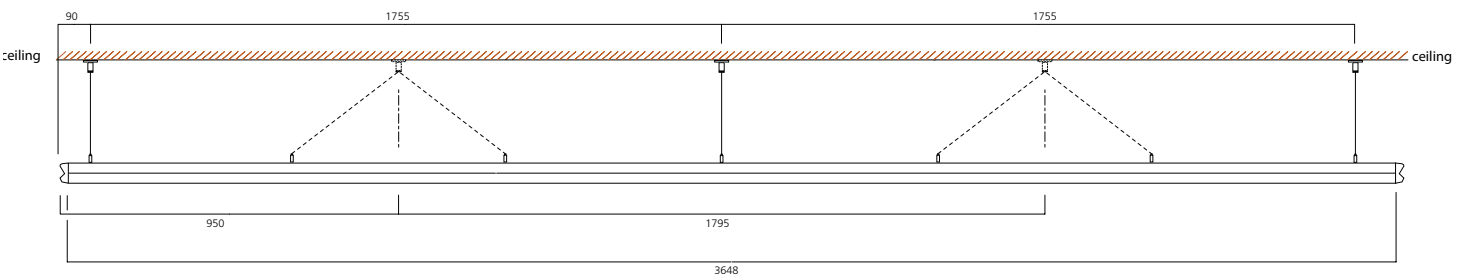
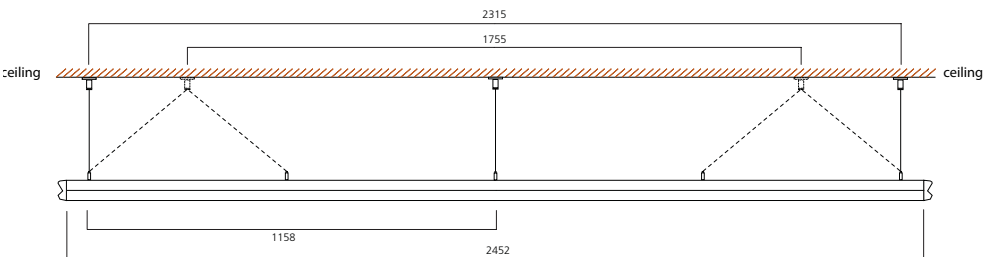
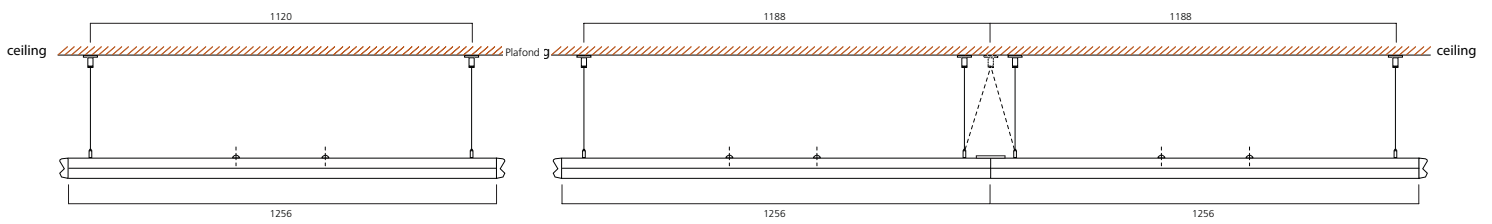
Furthermore, it delivers a 70:30 mix of direct and indirect lighting for perfectly balanced illumination.

Concord Unity Typical Layout

Modules



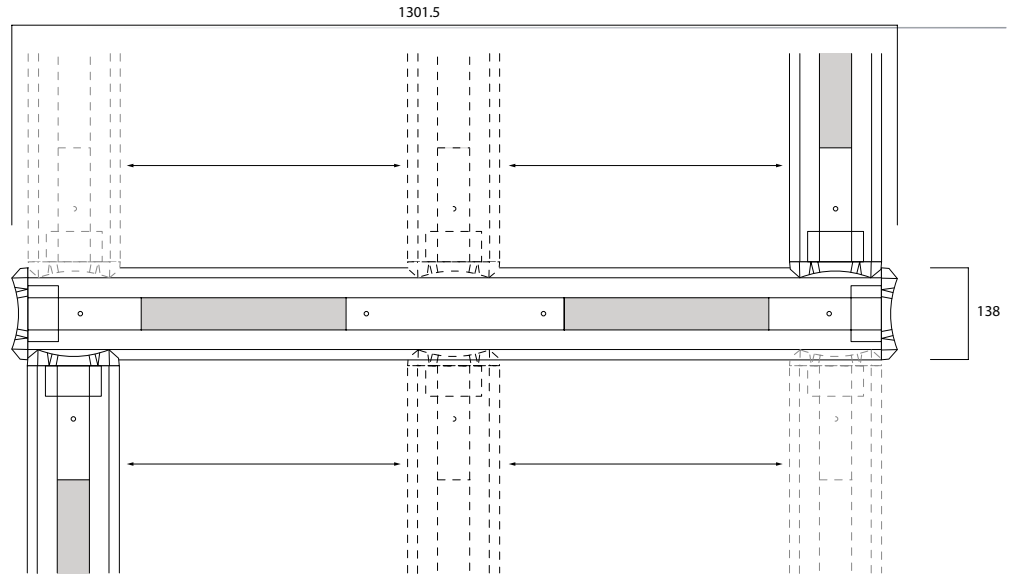
Suspension mount



Concord Unity Typical Layout

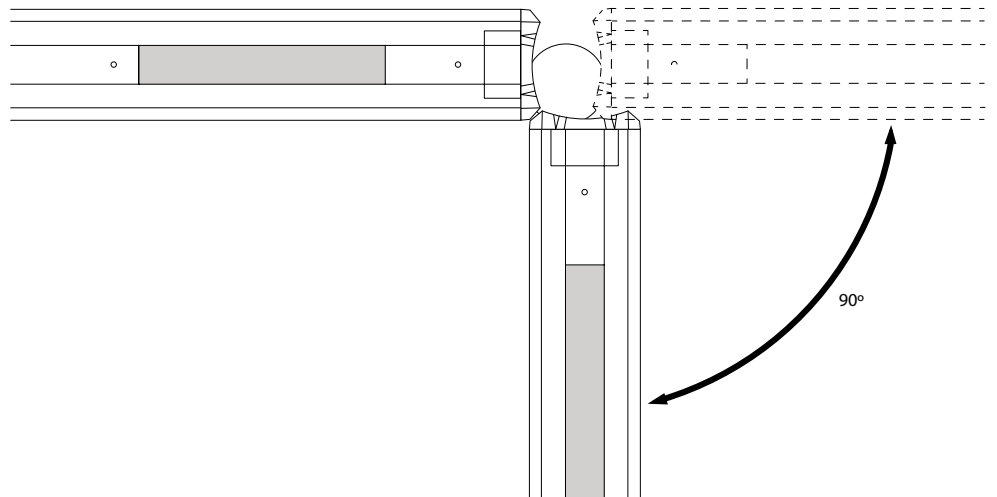
Various layouts

With Unity, there are many possibilities to light a space. The organic form and design allows for non-electrical, but seamless branching of modules along any point - as each linear run is individually powered.



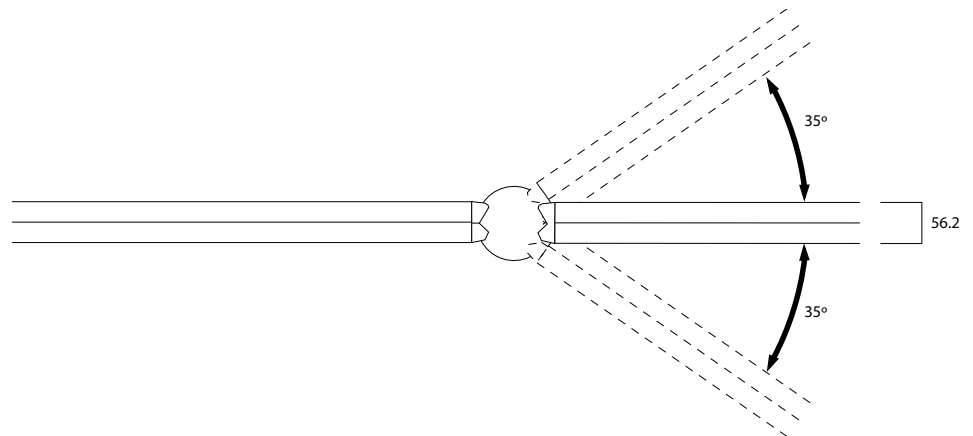
Horizontal Adjustable Corner Pivot

Pivot through 90° to create custom designs.

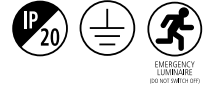


Vertical Adjustable Pivot

Mount Unity up or downstairs or use in areas where elevation is required.

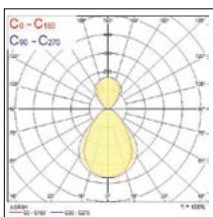


Concord Unity II

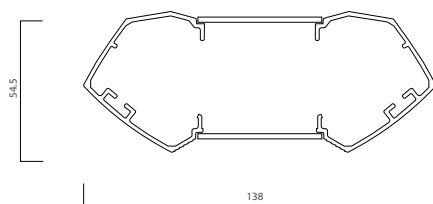


- Versatile suspended modular LED linear system
- Install horizontally or down stairwells using pivot accessories
- Create innovative lighting runs or spatial frameworks for open plan offices, corridors, classrooms or libraries
- Direct/Indirect distribution - 70% downwards and 30% upwards
- Rapid connector kit accessory - allowing for quick through wired installations of continuous straight runs
- PIR sensor module available
- Low glare with UGR <19
- DALI, 3 hour emergency and EMPRO versions available
- DALI versions can be installed as standard on/off
- White RAL9016 as standard, other RAL colours available on request
- IR/UV free light source without heat radiation
- Energy Class: A++, A+, A
- Long lifetime: 60,000 hours life at 70% of the original output (L70)
- LED technology provides an energy efficient solution with reduced maintenance costs

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Unity II - Micro Prismatic diffuser - 3000K										
2093083	Unity 2 1.2M 3K DALI WHT	White	36	3251	90	3000	80	Yes	DALI	50,000
2093086	Unity 2 2.4M 3K DALI WHT	White	72	6502	90	3000	80	Yes	DALI	50,000
2093084	Unity 2 1.2M 3K DALI EM WHT	White	36	3251	90	3000	80	Yes	DALI	50,000
2093085	Unity 2 1.2M 3K DALI EMPRO WHT	White	36	3251	90	3000	80	Yes	DALI	50,000
2093087	Unity 2 2.4M 3K DALI EM WHT	White	72	6502	90	3000	80	Yes	DALI	50,000
2093088	Unity 2 2.4M 3K DALI EMPRO WHT	White	72	6502	90	3000	80	Yes	DALI	50,000
Unity II - Micro Prismatic diffuser - 4000K										
2059424	Unity 2 1.2M 4K DALI WHT	White	36	3422	95	4000	80	Yes	DALI	50,000
2059427	Unity 2 2.4M 4K DALI WHT	White	72	6844	95	4000	80	Yes	DALI	50,000
2059425	Unity 2 1.2M 4K DALI EM WHT	White	36	3422	95	4000	80	Yes	DALI	50,000
2059426	Unity 2 1.2M 4K DALI EMPRO WHT	White	36	3422	95	4000	80	Yes	DALI	50,000
2059428	Unity 2 2.4M 4K DALI EM WHT	White	72	6844	95	4000	80	Yes	DALI	50,000
2059429	Unity 2 2.4M 4K DALI EMPRO WHT	White	72	6844	95	4000	80	Yes	DALI	50,000



Unity II - 1.2M - 4000K



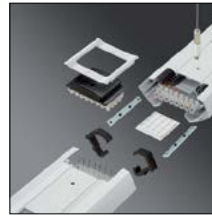
Dimensions (mm)

Concord Unity II - Accessories

Code	Description
Accessories	
2057402	Unity connector kit MECH/ELEC WHT
2057403	Unity end cap WHT
2057405	Unity Coin Pivot Horizontal Blanc
2057407	Unity V-ADJ pivot WHT
2035031	Singlewire MECH Only 3M Chrome
2035016	3000mm twin wire suspension mechanical



Horizontal pivot



Connector kit mech/elec exploded



Connector kit mech/elec assembled



End cap

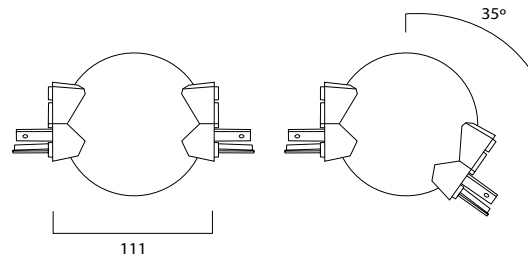


Dummy module

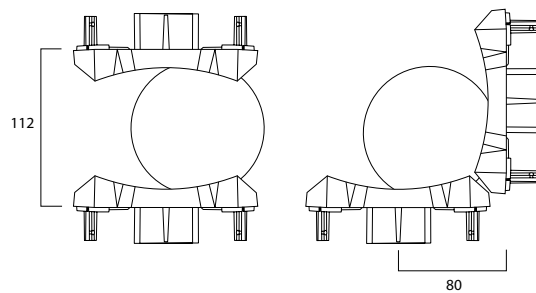
Sensor Modules	
2093071	Unity dummy 0.3M WHT PIR
2058071	Unity Dummy 0.3M WHT PIR
2093072	6 Button Remote Control IR6

Dummy Modules	
2057366	Unity Dummy 0.3M WHT
2057367	Unity Dummy 0.6M WHT
2057368	Unity Dummy 1.2M WHT

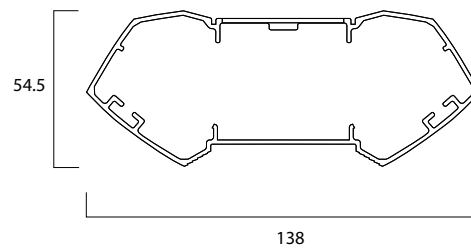
Unity Vertical-Adjustable Pivot



Unity Horizontal-Adjustable Corner Pivot



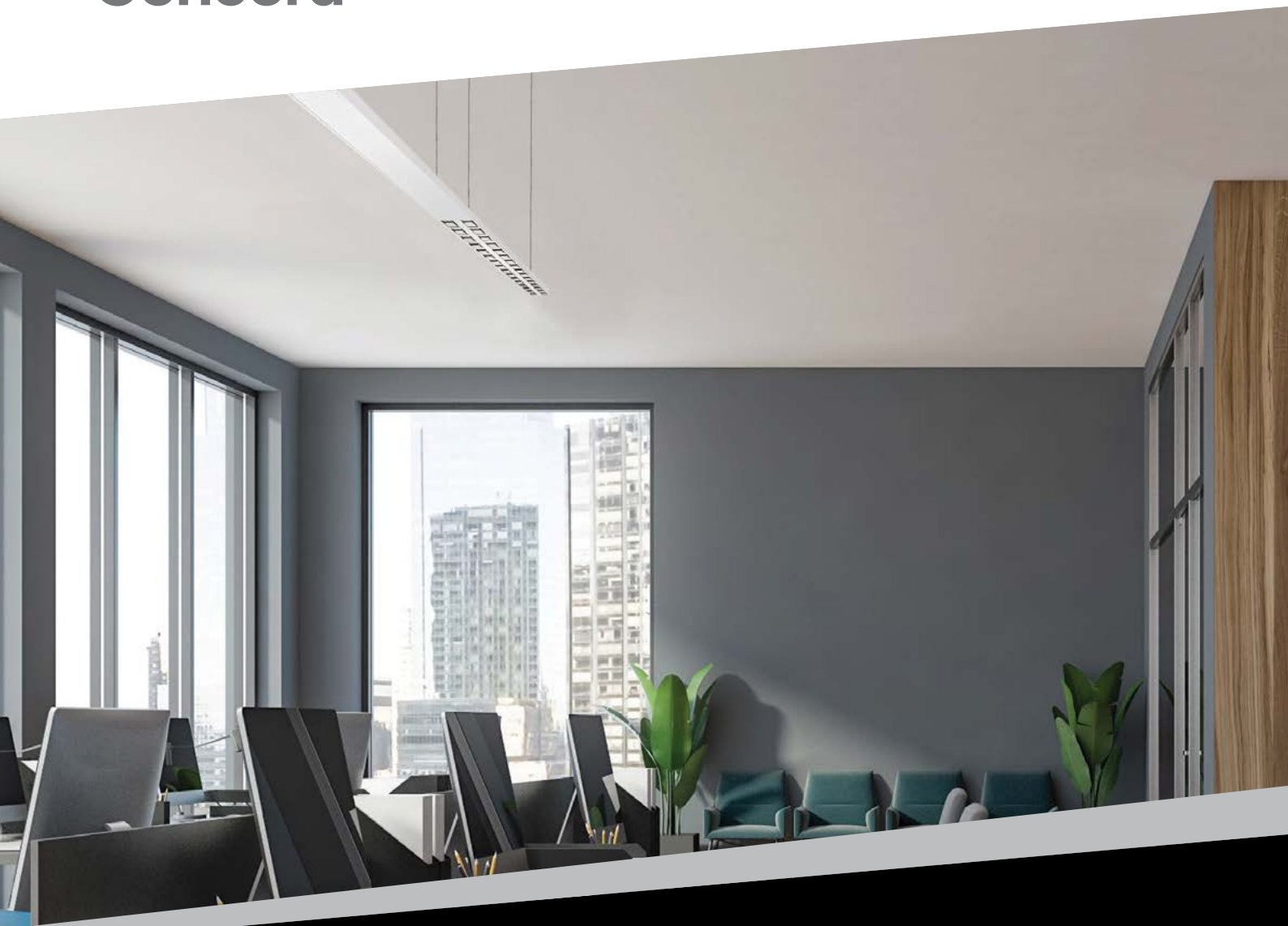
Unity Dummy profile



Dimensions (mm)



Concord



Lighting for visual comfort

Concord Optix Surface and Suspended

The modern office should be connected, to both broader business drivers and the people within it. Your office is your greatest asset. Make the most of it. Make lighting a contributor, not a cost.

Our Optix range is perfect for office, education and seminar room environments, with high performance glare-controlled optics with optimised diffusers and reflectors.

Optix meets and exceeds UGR <16, with aluminised optics plus the implementation of CRI 90 for increased visual comfort.

Combining the Optix product design with MPO optical solution, now the range is available in asymmetric light distributions.

Further efficiencies and savings are gained through the implementation of SylSmart technology.

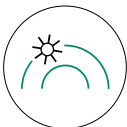
Human Centric Lighting

LumiNature. Natural light recreated.

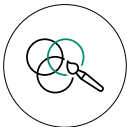


Our versatile Concord Optix range has members complying with the latest Well Building Standard, offering real Human Centric Lighting options with either Tunable White (2800-6200K) or Neutral White (4000K) colour temperature.

Sylvania LumiNature marks a new era in human centric lighting: it recreates sunlight.



- **Its complete spectral curve with eliminated blue peaks** and



- **truest colours** make it one of the most natural artificial lights.



LumiNature gives you something that even the sun cannot:

- **dynamic lighting control.**

The SylSmart Standalone Office and Connected Building control options offer you full optimisation and tunability.

Revolutionary, human-tailored light. Designed for better living.

- Zero blue peak even in cold colour temperatures – low glare (UGR<16) and low flicker (<5%),
- Rich and energizing light with beneficial melanopic ratio (>0.8 during daytime with cool light and <0.5 during the evening with warm light),
- Excellent colour rendering perfect for numerous applications – CRI97 including the truest reds and no ultra-violet or infra-red,
- Dynamic light 100% adapted to circadian rhythm – SylSmart enabled system with dimmable, auto-adjusting tunable white light.

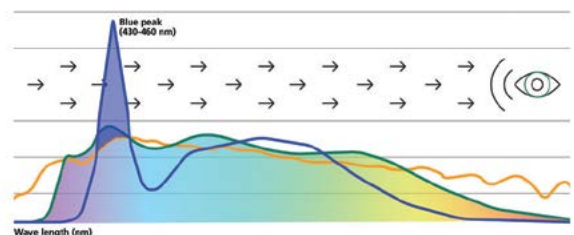
Concord Optix Lumi HCL Tunable White and Lumi 4000K fixtures are the best-in-class products offering high efficiency and customisation through the modular product design and two HCL options depending on office environment and budget.

Colour evaluation samples 1-99 LumiNature vs Standard LED



Lighter colours: LumiNature
Darker colours: Standard LED

Relative intensity



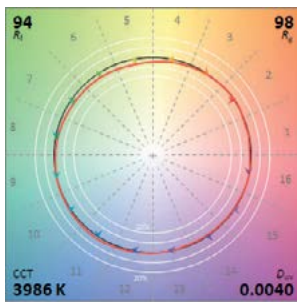
Concord Optix Surface LumiNature Melanopic Ratio & TM-30 data



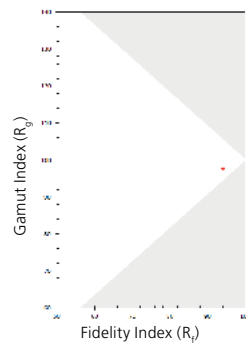
Code	Description	Control Technology	Colour Temp (K)	Melanopic Ratio / MEER	Melanopic Ratio / MDER	Fidelity Index R _f	Gamut Index R _g	Fidelity Index (Skin)	CRI	UGR
Optix Surface LUMI Melanopic Ratio and TM-30 data										
LUMI 4000K LumiNature										
2023827	Optix Surface 1200 2L LUMI 4K ALU	Switch	4000	0.78	0.71	93	98	93	98	<16
2023828	Optix Surface 1200 2L LUMI 4K ALU DALI	DALI	4000	0.78	0.71	93	98	93	98	<16
2023862	Optix Surface 1200 2L LUMI 4K ALU SSA	Sylsmart Connected Building	4000	0.78	0.71	93	98	93	98	<16
2023829	Optix Surface 1200 2L LUMI 4K ALU SSC	Sylsmart Standalone Office	4000	0.78	0.71	93	98	93	98	<16
Tunable White LUMI HCL LumiNature										
2023830	Optix Surface 1200 2L LUMI HCL TW ALU DALI	DALI DT8	2800	0.52	0.48	97	101	98	98	<16
			4000	0.82	0.74	94	101	94	95	<16
			6200	1.07	0.97	95	99	96	98	<16
2023831	Optix Surface 1200 2L LUMI HCL TW ALU SSC	Sylsmart Standalone Office	2800	0.52	0.48	97	101	98	98	<16
			4000	0.82	0.74	94	101	94	95	<16
			6200	1.07	0.97	95	99	96	98	<16

TM-30 diagrams (2023832):*

Colour Vector Graphic



R_f-R_g Graphic



The range in possible R_g values increases as R_f decreases. The gray shaded area indicates the approximate region of combinations that are not possible for nominally white light sources.

*Available on request for all LUMI items.

Concord Optix Surface & Suspended



Surface and Suspended mounted versions of the Optix family. High efficacy combined with state of the art glare control. Efficacy is up-to 160 lm/W to maximise financial return.

Continuous line mounting and through wiring options available with accessories based on installation needs. Suspended versions available with Direct / Indirect lighting for visual comfort.

Optix is SylSmart Connected Building and SylSmart Standalone Office enabled.

Features

- Glare control optics available in two finishes
- UGR<16 with aluminium finish optics , UGR<19 with white finish optics
- Luminance at 65°<200 Cd/m2 with ALU optics
- Efficacy up-to 160 lm/W
- Average lumen maintenance after 100,000 hours: 87%
- L90B10 = 43000 hours
- Driver lifetime: 100,000 hours with max 10% failure
- Low LED flicker <5%
- Colour Rendering Index (Ra)>80 as standard with >90 options available
- LED Colour consistency between luminaries <3 SDCM
- Available in 3000K, 4000K and Tunable White
- DALI (Switch-dim) dimmable
- SylSmart Controls
- 3 hours maintained Emergency

Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Optix 1200 x 200mm module - Direct										
3000K - CRI80										
2023700	OPTIX S 1200 2L 3K ALU	Aluminium	26	3,400	131	3,000	>80	-	-	<16
2023702	OPTIX S 1200 2L 3K WHITE	White	23	3,400	148	3,000	>80	-	-	<19
2023701	OPTIX S 1200 2L 3K ALU DA	Aluminium	26	3,400	131	3,000	>80	Yes	DALI	<16
2023703	OPTIX S 1200 2L 3K WHITE DA	White	23	3,400	148	3,000	>80	Yes	DALI	<19
4000K - CRI80										
2023704	OPTIX S 1200 2L 4K ALU	Aluminium	26	3,600	138	4,000	>80	-	-	<16
2023714	OPTIX S 1200 2L 4K WHITE	White	23	3,600	157	4,000	>80	-	-	<19
2023705	OPTIX S 1200 2L 4K ALU DA	Aluminium	26	3,600	138	4,000	>80	Yes	DALI	<16
2023715	OPTIX S 1200 2L 4K WHITE DA	White	23	3,600	157	4,000	>80	Yes	DALI	<19
2023708	OPTIX S 1200 2L 4K ALU SSA01	Aluminium	27	3,600	133	4,000	>80	Yes	SylSmart Connected Building	<16
2023718	OPTIX S 1200 2L 4K WHITE SSA01	White	24	3,600	150	4,000	>80	Yes	SylSmart Connected Building	<19
2023709	OPTIX S 1200 2L 4K ALU SSC	Aluminium	27	3,600	133	4,000	>80	Yes	SylSmart Standalone Office	<16
2023719	OPTIX S 1200 2L 4K WHITE SSC	White	24	3,600	150	4,000	>80	Yes	SylSmart Standalone Office	<19
2023707	OPTIX S 1200 2L 4K ALU EM	Aluminium	29	3,600	124	4,000	>80	-	-	<16
2023717	OPTIX S 1200 2L 4K WHITE EM	White	26	3,600	138	4,000	>80	-	-	<19
2023706	OPTIX S 1200 2L 4K ALU DA EM	Aluminium	29	3,600	124	4,000	>80	Yes	DALI	<16
2023716	OPTIX S 1200 2L 4K WHITE DA EM	White	26	3,600	138	4,000	>80	Yes	DALI	<19
4000K - CRI90										
2023710	OPTIX S 1200 2L 4K C9 ALU DA	Aluminium	29	3,700	128	4,000	>90	Yes	DALI	<16
2023712	OPTIX S 1200 2L 4K C9 WHITE DA	White	27	3,700	137	4,000	>90	Yes	DALI	<19
2023711	OPTIX S 1200 2L 4K C9 ALU DA EM	Aluminium	32	3,700	116	4,000	>90	Yes	DALI	<16
2023713	OPTIX S 1200 2L 4K C9 WHITE DA EM	White	30	3,700	123	4,000	>90	Yes	DALI	<19
Tunable White - CRI80										
2023764	OPTIX S 1200 2L TW ALU DA	Aluminium	30	3,200	107	3,000-6,000	>80	Yes	DALI DT8	<16
2023768	OPTIX S 1200 2L TW WHT DA	White	30	3,600	120	3,000-6,000	>80	Yes	DALI DT8	<19
2023766	OPTIX S 1200 2L TW ALU SSC	Aluminium	31	3,200	103	3,000-6,000	>80	Yes	SylSmart Standalone Office	<16
2023770	OPTIX S 1200 2L TW WHT SSC	White	31	3,600	116	3,000-6,000	>80	Yes	SylSmart Standalone Office	<19
2023765	OPTIX S 1200 2L TW ALU DA EM	Aluminium	33	3,200	97	3,000-6,000	>80	Yes	DALI DT8	<16
2023769	OPTIX S 1200 2L TW WHT DA EM	White	33	3,600	109	3,000-6,000	>80	Yes	DALI DT8	<19
2023767	OPTIX S 1200 2L TW ALU SSC EM	Aluminium	34	3,200	94	3,000-6,000	>80	Yes	SylSmart Standalone Office	<16
2023771	OPTIX S 1200 2L TW WHT SSC EM	White	34	3,600	106	3,000-6,000	>80	Yes	SylSmart Standalone Office	<19

Concord Optix Suspended Direct / Indirect



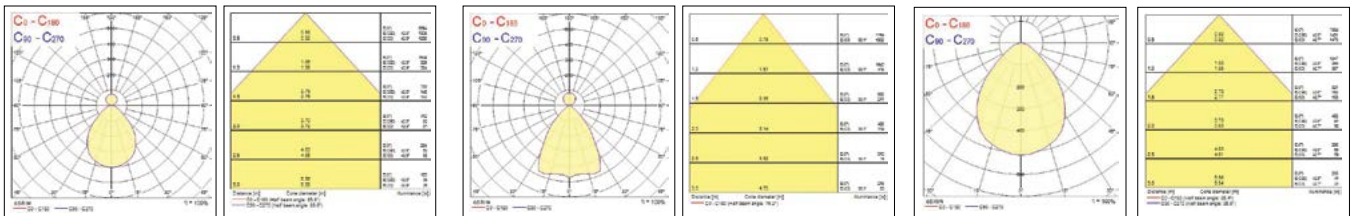
Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Optix 1200 x 200mm module - Medium Output Direct / Indirect										
3000K - CRI80										
2023720	OPTIX S 1200 2L D/1 3K ALU	Aluminium	29	4,000	138	3,000	>80	-	-	<16
2023722	OPTIX S 1200 2L D/1 3K WHITE	White	29	4,000	138	3,000	>80	-	-	<19
2023721	OPTIX S 1200 2L D/1 3K ALU DA	Aluminium	29	4,000	138	3,000	>80	Yes	DALI	<16
2023723	OPTIX S 1200 2L D/1 3K WHITE DA	White	29	4,000	138	3,000	>80	Yes	DALI	<19
4000K - CRI80										
2023724	OPTIX S 1200 2L D/1 4K ALU	Aluminium	29	4,100	141	4,000	>80	-	-	<16
2023734	OPTIX S 1200 2L D/1 4K WHITE	White	25	4,100	164	4,000	>80	-	-	<19
2023725	OPTIX S 1200 2L D/1 4K ALU DA	Aluminium	29	4,100	141	4,000	>80	Yes	DALI	<16
2023735	OPTIX S 1200 2L D/1 4K WHITE DA	White	25	4,100	164	4,000	>80	Yes	DALI	<19
2023728	OPTIX S 1200 2L D/1 4K ALU SSA01	Aluminium	30	4,100	137	4,000	>80	Yes	SylSmart Connected Building	<16
2023738	OPTIX S 1200 2L D/1 4K WHITE SSA01	White	26	4,100	158	4,000	>80	Yes	SylSmart Connected Building	<19
2023729	OPTIX S 1200 2L D/1 4K ALU SSC	Aluminium	30	4,100	137	4,000	>80	Yes	SylSmart Standalone Office	<16
2023739	OPTIX S 1200 2L D/1 4K WHITE SSC	White	26	4,100	158	4,000	>80	Yes	SylSmart Standalone Office	<19
2023727	OPTIX S 1200 2L D/1 4K ALU EM	Aluminium	32	4,100	128	4,000	>80	-	-	<16
2023737	OPTIX S 1200 2L D/1 4K WHITE EM	White	28	4,100	146	4,000	>80	-	-	<19
2023726	OPTIX S 1200 2L D/1 4K ALU DA EM	Aluminium	32	4,100	128	4,000	>80	Yes	DALI	<16
2023736	OPTIX S 1200 2L D/1 4K WHITE DA EM	White	28	4,100	146	4,000	>80	Yes	DALI	<19
4000K - CRI90										
2023730	OPTIX S 1200 2L D/1 4K C9 ALU DA	Aluminium	32	4,100	128	4,000	>90	Yes	DALI	<16
2023732	OPTIX S 1200 2L D/1 4K C9 WHITE DA	White	29	4,100	141	4,000	>90	Yes	DALI	<19
2023731	OPTIX S 1200 2L D/1 4K C9 ALU DA EM	Aluminium	35	4,100	117	4,000	>90	Yes	DALI	<16
2023733	OPTIX S 1200 2L D/1 4K C9 WHITE DA EM	White	32	4,100	128	4,000	>90	Yes	DALI	<19
Tunable White - CRI80										
2023756	OPTIX S 1200 2L D/1 TW ALU DA	Aluminium	31	3,700	119	3,000-6,000	>80	Yes	DALI DT8	<16
2023760	OPTIX S 1200 2L D/1 TW WHT DA	White	31	3,900	126	3,000-6,000	>80	Yes	DALI DT8	<19
2023758	OPTIX S 1200 2L D/1 TW ALU SSC	Aluminium	32	3,700	116	3,000-6,000	>80	Yes	SylSmart Standalone Office	<16
2023762	OPTIX S 1200 2L D/1 TW WHT SSC	White	32	3,900	122	3,000-6,000	>80	Yes	SylSmart Standalone Office	<19
2023757	OPTIX S 1200 2L D/1 TW ALU DA EM	Aluminium	34	3,700	109	3,000-6,000	>80	Yes	DALI DT8	<16
2023761	OPTIX S 1200 2L D/1 TW WHT DA EM	White	34	3,900	115	3,000-6,000	>80	Yes	DALI DT8	<19
2023759	OPTIX S 1200 2L D/1 TW ALU SSC EM	Aluminium	35	3,700	106	3,000-6,000	>80	Yes	SylSmart Standalone Office	<16
2023763	OPTIX S 1200 2L D/1 TW WHT SSC EM	White	35	3,900	111	3,000-6,000	>80	Yes	SylSmart Standalone Office	<19
Optix 1200 x 200mm module - High Output Direct / Indirect										
3000K - CRI80										
2023740	OPTIX S 1200 2L D/1 HO 3K ALU	Aluminium	36	5,100	142	3,000	>80	-	-	<16
2023742	OPTIX S 1200 2L D/1 HO 3K WHITE	White	33	5,100	155	3,000	>80	-	-	<19
2023741	OPTIX S 1200 2L D/1 HO 3K ALU DA	Aluminium	36	5,100	142	3,000	>80	Yes	DALI	<16
2023743	OPTIX S 1200 2L D/1 HO 3K WHITE DA	White	33	5,100	155	3,000	>80	Yes	DALI	<19
4000K - CRI80										
2023744	OPTIX S 1200 2L D/1 HO 4K ALU	Aluminium	36	5,600	156	4,000	>80	-	-	<16
2023750	OPTIX S 1200 2L D/1 HO 4K WHITE	White	35	5,600	160	4,000	>80	-	-	<19
2023745	OPTIX S 1200 2L D/1 HO 4K ALU DA	Aluminium	36	5,600	156	4,000	>80	Yes	DALI	<16
2023751	OPTIX S 1200 2L D/1 HO 4K WHITE DA	White	35	5,600	160	4,000	>80	Yes	DALI	<19
2023748	OPTIX S 1200 2L D/1 HO 4K ALU SSA01	Aluminium	37	5,600	151	4,000	>80	Yes	SylSmart Connected Building	<16
2023754	OPTIX S 1200 2L D/1 HO 4K WHITE SSA01	White	36	5,600	156	4,000	>80	Yes	SylSmart Connected Building	<19
2023749	OPTIX S 1200 2L D/1 HO 4K ALU SSC	Aluminium	37	5,600	151	4,000	>80	Yes	SylSmart Standalone Office	<16
2023755	OPTIX S 1200 2L D/1 HO 4K WHITE SSC	White	36	5,600	156	4,000	>80	Yes	SylSmart Standalone Office	<19
2023747	OPTIX S 1200 2L D/1 HO 4K ALU EM	Aluminium	39	5,600	144	4,000	>80	-	-	<16
2023753	OPTIX S 1200 2L D/1 HO 4K WHITE EM	White	38	5,600	147	4,000	>80	-	-	<19
2023746	OPTIX S 1200 2L D/1 HO 4K ALU DA EM	Aluminium	39	5,600	144	4,000	>80	Yes	DALI	<16
2023752	OPTIX S 1200 2L D/1 HO 4K WHITE DA EM	White	38	5,600	147	4,000	>80	Yes	DALI	<19

Concord Optix Suspended Direct / Indirect



Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Optix 1500 x 200mm module - High Output Direct / Indirect										
4000K - CRI80										
2023772	OPTIX S 1500 2L D/I HO 4K ALU DA	Aluminium	45	7,000	156	4,000	>80	Yes	DALI	<16
2023777	OPTIX S 1500 2L D/I HO 4K WHITE DA	White	44	7,000	159	4,000	>80	Yes	DALI	<19
2023775	OPTIX S 1500 2L D/I HO 4K ALU SSA01	Aluminium	46	7,000	152	4,000	>80	Yes	SylSmart Connected Building	<16
2023780	OPTIX S 1500 2L D/I HO 4K WHITE SSA01	White	45	7,000	156	4,000	>80	Yes	SylSmart Connected Building	<19
2023776	OPTIX S 1500 2L D/I HO 4K ALU SSC	Aluminium	46	7,000	152	4,000	>80	Yes	SylSmart Standalone Office	<16
2023781	OPTIX S 1500 2L D/I HO 4K WHITE SSC	White	45	7,000	156	4,000	>80	Yes	SylSmart Standalone Office	<19
2023774	OPTIX S 1500 2L D/I HO 4K ALU EM	Aluminium	48	7,000	146	4,000	>80	-	-	<16
2023779	OPTIX S 1500 2L D/I HO 4K WHITE EM	White	47	7,000	149	4,000	>80	-	-	<19
2023773	OPTIX S 1500 2L D/I HO 4K ALU DA EM	Aluminium	48	7,000	146	4,000	>80	Yes	DALI	<16
2023778	OPTIX S 1500 2L D/I HO 4K WHITE DA EM	White	47	7,000	149	4,000	>80	Yes	DALI	<19

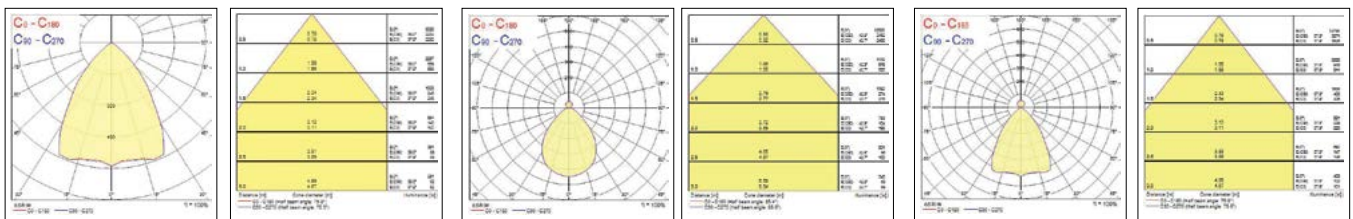
Photometric Data



OPTIX S 1200 2L DI 4K WHT

OPTIX S 1200 2L DI 4K ALU

OPTIX S 1200 2L 4K WHT

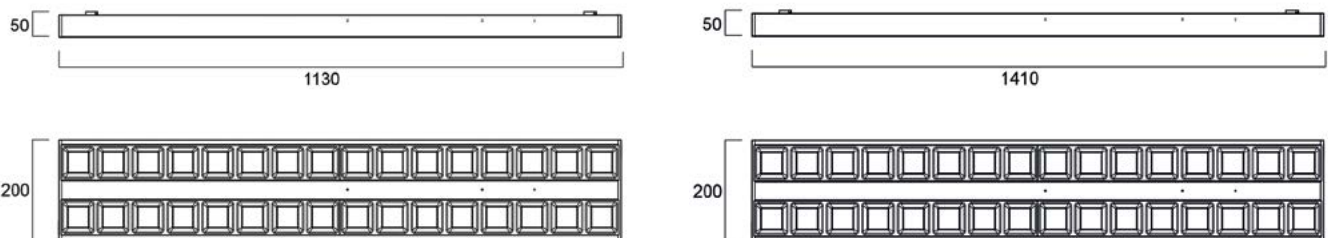


OPTIX S 1200 2L 4K ALU

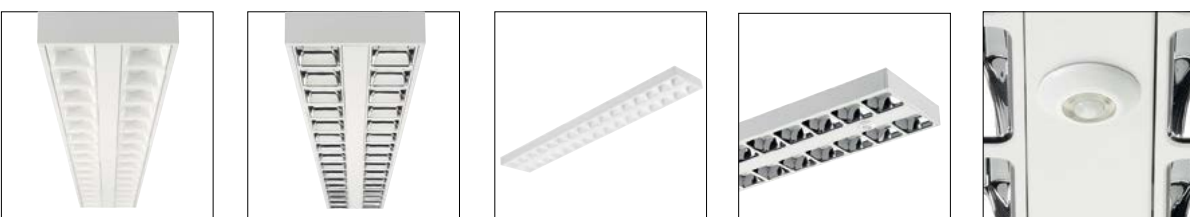
OPTIX S 1500 2L DI 4K WHT

OPTIX S 1500 2L DI 4K ALU

Dimensions (mm)



Additional Images



Concord Optix Surface Asymmetric

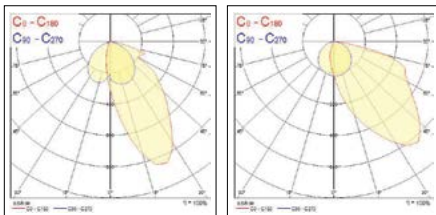


Features

- Combining design of Optix body with aluminium reflector for perfect asymmetric light distribution
- Up to 3480lm output (on 4000K)
- Efficacy up-to 116 lm/W
- Low LED flicker <5%
- LED Colour consistency between luminaries <3 SDCM
- Colour Rendering Index (CRI) >80 (3000K, 4000K)
- Colour: White (RAL9016) as standard, other colours available on request
- DALI (Switch-dim) dimmable and SylSmart Standalone Office control option
- Lifespan: 58,000hrs L90B10
100,000hrs L80B20
100,000hrs L70B50

Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology
Optix 1500 x 200mm module - High Output Direct / Indirect									
3000K - CRI80									
2021676	Optix Surface 1200 Asymmetric 3000K	Reflector	30	3380	113	3000	>80	-	-
2021677	Optix Surface 1200 Asymmetric 3000K DALI	Reflector	30	3380	113	3000	>80	Yes	DALI
2021678	Optix Surface 1200 Asymmetric 3000K SSC	Reflector	31	3380	109	3000	>80	Yes	SylSmart Standalone Office
4000K - CRI80									
2021679	Optix Surface 1200 Asymmetric 4000K	Reflector	30	3480	116	4000	>80	-	-
2021680	Optix Surface 1200 Asymmetric 4000K DALI	Reflector	30	3480	116	4000	>80	Yes	DALI
2021681	Optix Surface 1200 Asymmetric 4000K SSC	Reflector	31	3480	112	4000	>80	Yes	SylSmart Standalone Office

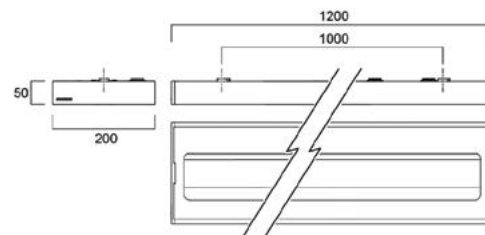
Photometric Data



1200mm 3000K

1200mm 4000K

Dimensions (mm)



Additional Images



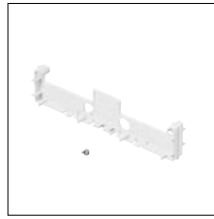
Concord Optix Surface



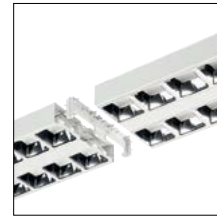
Accessories

Code	Description
Mechanical Accessories	
2021712	OPTIX S PLASTIC JOINING KIT*
5054686	UNIVERSAL SUSPENSION KIT 1.5M*
2021713	OPTIX S 2L INFILL 600mm*
2021714	OPTIX S 2L INFILL 900mm*
2021715	OPTIX S 2L INFILL 1200mm*
2021716	OPTIX S 2L INFILL 1500mm*
0044100	WALL BRACKETS*
Suspension with Electrical Connection	
5050568	RANA ACC FULL SUSP + POWER 3CORE SET 1W*
5050571	RANA ACC FULL SUSP + POWER 5CORE SET 2W*
5050574	RANA ACC FULL SUSP + POWER 3CORE SET 1T*
5050577	RANA ACC FULL SUSP + POWER 5CORE SET 2T*
5050604	RANA ACC CEILING ROSE*
Through Wiring Accessories	
2021721	OPTIX LIN ACC THROUGH WIRE 3X1,5MM2*
2021722	OPTIX LIN ACC THROUGH WIRE 4X1,5MM2*
2021723	OPTIX LIN ACC THR WIRE 3X1,5+2X0,5MM2
2021724	OPTIX LIN ACC THR WIRE 2X0,5+2X0,5MM2
2021727	OPTIX LIN ACC THR WRE 3X1,5 1500MM
2021728	OPTIX LIN ACC THR WRE 4X1,5 1500MM
2021729	OPTIX LIN ACC THR WRE 3X1,5+2X0,5 1500MM
2021730	OPTIX LIN ACC THR WRE 2X0,5+2X0,5 1500MM

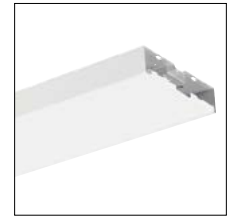
* Accessory can be used also with Optix Asymmetric Surface & Suspended luminaires



2021712



2021712



2021713-2021716



5054686



5050568



5050571



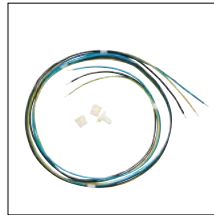
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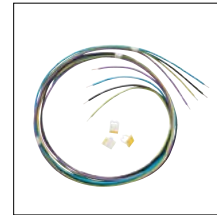
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2021721/2021727



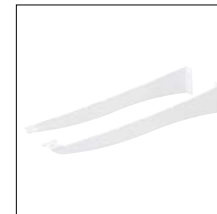
2021722/2021728



2021723/2021729



2021724/2021730



0044100





Concord



High efficacy & slim, lightweight design

Concord Optix MPO Surface and Suspended

The Optix MPO range is initially developed for education and seminar room environments where minimalist, robust body design is required with high performance glare-controlled illumination. The practical Micro Prismatic diffuser can provide optimal glare control. The smooth light emission surface creates especially pleasant and glare-free light in accordance with UGR19, for the standard-compliant illumination of workstations. By installing the luminaire users can also get excellent light output and visual performance.

The Optix MPO is available with two combinations of mounting and light distribution. The Direct/indirect version can be mounted with suspension cable which is delivered with the luminaire. The Direct version can be mounted both on surface and suspended. To suspend the Direct distribution version, the suspension wire kit needs to be ordered as a separate accessory.

Available in dimmable and emergency versions.



Concord Optix MPO

Surface and Suspended



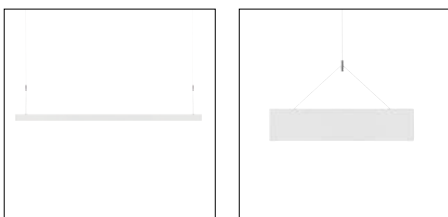
Features

- Suspension accessory for direct version available separately
- More options for lumen output, standard and high
- Efficacy up to 136 lm/W
- UGR<19 for all Direct/Indirect and Direct standard output, HO versions dependent on room design
- Average lumen maintenance after 100.000 hours: 87%
- Driver lifetime: 100,000 hours with max 10% failure
- Illumination is less than 3000 cd/m² at 65°
- Low LED flicker <5%
- Colour Rendering Index (Ra)>80
- LED Colour consistency between luminaries <3 SDCM
- Available in neutral white (4000K) colour temperature
- Direct and Direct/indirect light distribution
- Standard and high lumen option up to 5750lm
- DALI (switch-dim) dimmable
- 3 hours maintained Emergency
- Body: sheet steel painted white (RAL9016)
- Optic: micro-prismatic acrylic diffuser
- Class I electrical protection
- IP20
- IK07
- Lifespan:
 - 58,000hrs L90B10
 - >130,000hrs L80B20
 - >150,000hrs L70B50

Product information

Code	Description	Optic	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control technology	UGR
Optix MPO - Direct										
1200mm Standard Output										
2021672	Optix S 1200 MPO D 4000K WHT	MPO Diffuser	23	2,863	124	4,000	80	-	-	<19
2021673	Optix Surface 1200 MPO D 4000K WHT EM	MPO Diffuser	26	2,863	110	4,000	80	-	-	<19
2021674	Optix Surface 1200 MPO D 4000K WHT DALI	MPO Diffuser	24	2,863	119	4,000	80	Yes	DALI	<19
2021675	Optix Surface 1200 MPO D 4000K WHT DALI EM	MPO Diffuser	26	2,863	110	4,000	80	Yes	DALI	<19
1200mm High Output										
2021664	Optix Surface 1200 MPO D HO 4000K WHT	MPO Diffuser	30	3,550	118	4,000	80	-	-	<20
2021665	Optix Surface 1200 MPO D HO 4000K WHT EM	MPO Diffuser	33	3,550	107	4,000	80	-	-	<20
2021666	Optix Surface 1200 MPO D HO 4000K WHT DALI	MPO Diffuser	31	3,550	114	4,000	80	Yes	DALI	<20
2021667	Optix Surface 1200 MPO D HO 4000K WHT DALI EM	MPO Diffuser	33	3,550	107	4,000	80	Yes	DALI	<20
Optix MPO - Direct/Indirect										
1200mm Standard Output										
2021668	Optix Surface 1200 MPO D/I 4000K WHT	MPO Diffuser	36	4,900	136	4,000	80	-	-	<19
2021669	Optix Surface 1200 MPO D/I 4000K WHT EM	MPO Diffuser	39	4,900	125	4,000	80	-	-	<19
2021670	Optix Surface 1200 MPO D/I 4000K WHT DALI	MPO Diffuser	37	4,900	132	4,000	80	Yes	DALI	<19
2021671	Optix Surface 1200 MPO D/I 4000K WHT DALI EM	MPO Diffuser	39	4,900	125	4,000	80	Yes	DALI	<19
1200mm High Output										
2021660	Optix Surface 1200 MPO D/I HO 4000K WHT	MPO Diffuser	44	5,770	131	4,000	80	-	-	<19
2021661	Optix Surface 1200 MPO D/I HO 4000K WHT EM	MPO Diffuser	47	5,770	122	4,000	80	-	-	<19
2021662	Optix Surface 1200 MPO D/I HO 4000K WHT DALI	MPO Diffuser	45	5,770	128	4,000	80	Yes	DALI	<19
2021663	Optix Surface 1200 MPO D/I HO 4000K WHT DALI EM	MPO Diffuser	47	5,770	122	4,000	80	Yes	DALI	<19

Additional images



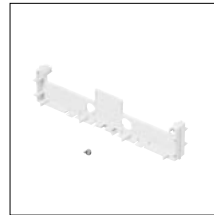
Concord Optix MPO

Surface and Suspended



Accessories

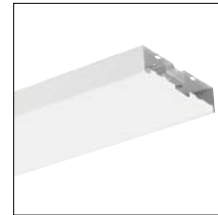
Code	Description
Mechanical Accessories	
2021712	OPTIX S PLASTIC JOINING KIT
5054686	UNIVERSAL SUSPENSION KIT 1.5M
2021713	OPTIX S 2L INFILL 600mm
2021714	OPTIX S 2L INFILL 900mm
2021715	OPTIX S 2L INFILL 1200mm
2021716	OPTIX S 2L INFILL 1500mm
Suspension with Electrical Connection	
5050568	RANA ACC FULL SUSP + POWER 3CORE SET 1W
5050571	RANA ACC FULL SUSP + POWER 5CORE SET 2W
5050574	RANA ACC FULL SUSP + POWER 3CORE SET 1T
5050577	RANA ACC FULL SUSP + POWER 5CORE SET 2T
5050604	RANA ACC CEILING ROSE*
Through Wiring Accessories	
2021721	OPTIX LIN ACC THROUGH WIRE 3X1,5MM ²
2021722	OPTIX LIN ACC THROUGH WIRE 4X1,5MM ²
2021723	OPTIX LIN ACC THR WIRE 3X1,5+2X0,5MM ²
2021724	OPTIX LIN ACC THR WIRE 2X0,5+2X0,5MM ²
2021727	OPTIX LIN ACC THR WRE 3X1,5 1500MM
2021728	OPTIX LIN ACC THR WRE 4X1,5 1500MM
2021729	OPTIX LIN ACC THR WRE 3X1,5+2X0,5 1500MM
2021730	OPTIX LIN ACC THR WRE 2X0,5+2X0,5 1500MM



2021712



2021712



2021713-2021716



5054686



5050568



5050571



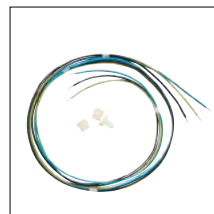
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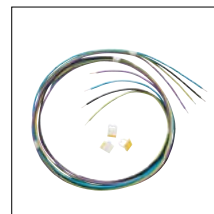
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2021721/2021727



2021722/2021728

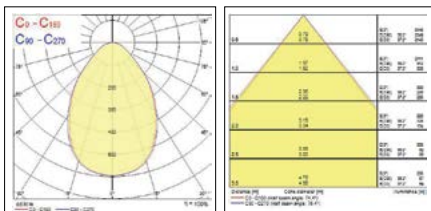


2021723/2021729

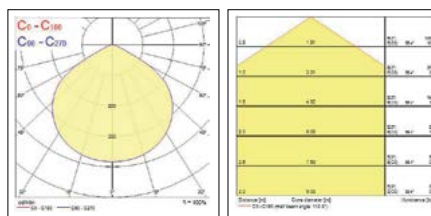


2021724/2021730

Photometric Data

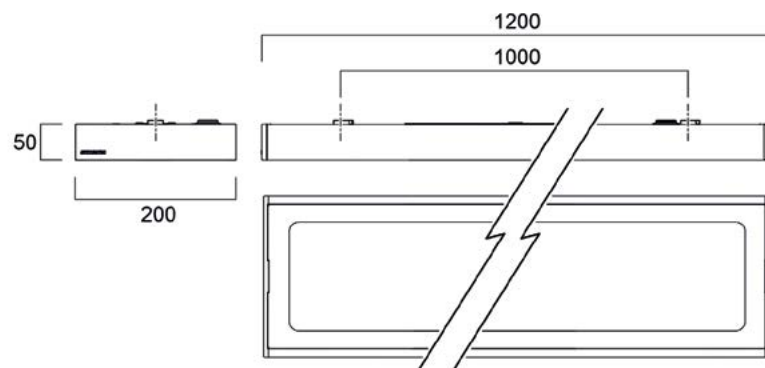


2021667



2021667 EM

Dimensions (mm)





Concord



Sleek & Unobtrusive

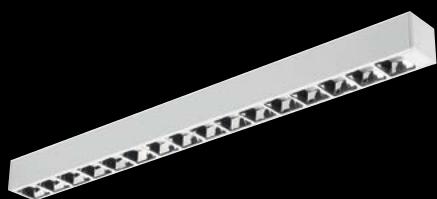
Concord Optix Linear

Concord Optix is a flagship luminaire family of our office and education portfolio. Combining high performance glare-controlled optics with state of the art highly efficient LEDs and wide variety of control options, Concord Optix offers the perfect lighting solution for office, education and seminar room environments.

The modular design of the optical unit allows for customisation with variants to fit in different ceiling types, match colours and comply with different configurations.

The range offers the possibility to mix and match different versions in a single lighting scheme. The optics of the luminaires are available in two finishing colours to match the aesthetic needs of any application.

In an effort to appreciate human health and well being, and as a result of the continuous evolution of the range, Concord Optix now brings you a new era in office lighting by recreating sunlight. Combining the innovation of Sylvania LumiNature with SylSmart technology Concord Optix gives you one of the most natural, artificial lights in human centric lighting. Keeping in mind that modern offices should be connected to both broader business drivers and the people within it, Concord Optix continues to be available with our SylSmart Connected Building and SylSmart Standalone Office control options.



Concord Optix Linear Surface & Suspended - Direct



Features

- Surface and Suspended mounted versions of the Optix Linear family
- High performance: delivers up to 4500lm (luminaire lumen output on 4000K - CRI80 Direct / Indirect version)
- Efficacy up to 145 lm/W (total system efficiency - CRI80 Direct / Indirect version)
- Low LED flicker <5%
- LED Colour consistency between luminaires <3 SDCM
- Colour Rendering Index (CRI) >80 (3000K, 4000K, TW), >90 (4000K) and LUMI versions >95 (TW and 4000K)
- Colour: White (RAL9016) as standard, other colours available on request
- DALI (Switch-dim) dimmable, SylSmart Connected Building and SylSmart Standalone Office enabled
- 3 hours maintained Emergency
- Suspension accessories are available separately based on installation needs
- Lifespan (CRI80 & CRI90):
48,000hrs L90B10
107,000hrs L80B20
120,000hrs L70B50
- Lifespan (CRI95+ LUMI):
>60,000hrs L80B20
100,000hrs L70B50

Product information

Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Optix 1200 x 90mm surface module										
3000K - CRI80										
2023797	Optix Linear Surface 1200 3000K ALU	Aluminium	27	3200	119	4000	>80	-	-	<19
2023798	Optix Linear Surface 1200 3000K ALU DALI	Aluminium	27	3200	119	4000	>80	Yes	DALI	<19
4000K - CRI80										
2023799	Optix Linear Surface 1200 4000K ALU	Aluminium	26	3400	131	4000	>80	-	-	<19
2023800	Optix Linear Surface 1200 4000K ALU DALI	Aluminium	26	3400	131	4000	>80	Yes	DALI	<19
2023804	Optix Linear Surface 1200 4000K ALU SSC	Aluminium	27	3400	126	4000	>80	Yes	SylSmart Standalone Office	<19
2023803	Optix Linear Surface 1200 4000K ALU SSA01	Aluminium	27	3400	126	4000	>80	Yes	SylSmart Connected Building	<19
2023802	Optix Linear Surface 1200 4000K ALU EM	Aluminium	29	3400	117	4000	>80	-	-	<19
2023801	Optix Linear Surface 1200 4000K ALU DALI EM	Aluminium	29	3400	117	4000	>80	Yes	DALI	<19
2023805	Optix Linear Surface 1200 4000K ALU SSC EM	Aluminium	30	3400	113	4000	>80	Yes	SylSmart Standalone Office	<19
4000K - CRI90										
2023806	Optix Linear Surface 1200 4000K C9 ALU DALI	Aluminium	27	3100	115	4000	>90	Yes	DALI	<19
2023807	Optix Linear Surface 1200 4000K C9 ALU DALI EM	Aluminium	30	3100	103	4000	>90	Yes	DALI	<19
Tunable White - CRI80										
2023823	Optix Linear Surface 1200 TW ALU DALI	Aluminium	21	2200	105	3000-6000	>80	Yes	DALI DT8	<16
2023825	Optix Linear Surface 1200 TW ALU SSC	Aluminium	22	2200	100	3000-6000	>80	Yes	SylSmart Standalone Office	<16
2023824	Optix Linear Surface 1200 TW ALU DALI EM	Aluminium	24	2200	92	3000-6000	>80	Yes	DALI DT8	<16
2023826	Optix Linear Surface 1200 TW ALU SSC EM	Aluminium	25	2200	88	3000-6000	>80	Yes	SylSmart Standalone Office	<16
4000K - CRI98 (LUMI) LumiNature										
2023852	Optix Linear Surface 1200 LUMI 4K ALU	Aluminium	30	2870	96	4000	>98	-	-	<19
2023853	Optix Linear Surface 1200 LUMI 4K ALU DALI	Aluminium	30	2870	96	4000	>98	Yes	DALI	<19
2023854	Optix Linear Surface 1200 LUMI 4K ALU SSC	Aluminium	31	2870	93	4000	>98	Yes	SylSmart Standalone Office	<19
2023867	Optix Linear Surface 1200 LUMI 4K ALU SSA	Aluminium	31	2870	93	4000	>98	Yes	SylSmart Connected Building	<19
Tunable White - CRI95 (LUMI HCL) LumiNature										
2023855	Optix Linear Surface 1200 LUMI HCL TW ALU DALI	Aluminium	26	2200	85	2800-6200	>95	Yes	DALI DT8	<16
2023856	Optix Linear Surface 1200 LUMI HCL TW ALU SSC	Aluminium	27	2200	82	2800-6200	>95	Yes	SylSmart Standalone Office	<16

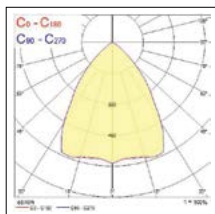
Concord Optix Linear Suspended - Direct / Indirect



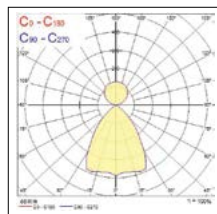
Product information

Code	Description	Optic Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Optix 1200 x 90mm suspended module direct / indirect										
3000K - CRI80										
2023808	Optix Linear Surface 1200 D/I 3000K ALU	Aluminium	31	4200	135	4000	>80	-	-	<16
2023809	Optix Linear Surface 1200 D/I 3000K ALU DALI	Aluminium	31	4200	135	4000	>80	Yes	DALI	<16
4000K - CRI80										
2023810	Optix Linear Surface 1200 D/I 4000K ALU	Aluminium	31	4500	145	4000	>80	-	-	<16
2023811	Optix Linear Surface 1200 D/I 4000K ALU DALI	Aluminium	31	4500	145	4000	>80	Yes	DALI	<16
2023815	Optix Linear Surface 1200 D/I 4000K ALU SSC	Aluminium	32	4500	141	4000	>80	Yes	SylSmart Standalone Office	<16
2023814	Optix Linear Surface 1200 D/I 4000K ALU SSA01	Aluminium	32	4500	141	4000	>80	Yes	SylSmart Connected Building	<16
2023813	Optix Linear Surface 1200 D/I 4000K ALU EM	Aluminium	34	4500	132	4000	>80	-	-	<16
2023812	Optix Linear Surface 1200 D/I 4000K ALU DALI EM	Aluminium	34	4500	132	4000	>80	Yes	DALI	<16
2023816	Optix Linear Surface 1200 D/I 4000K ALU SSC EM	Aluminium	35	4500	129	4000	>80	Yes	SylSmart Standalone Office	<16
4000K - CRI90										
2023817	Optix Linear Surface 1200 D/I 4000K C9 ALU DALI	Aluminium	33	4100	124	4000	>90	Yes	DALI	<16
2023818	Optix Linear Surface 1200 D/I 4000K C9 ALU DALI EM	Aluminium	36	4100	114	4000	>90	Yes	DALI	<16
Tunable White - CRI80										
2023819	Optix Linear Surface 1200 D/I TW ALU DALI	Aluminium	31	3700	119	3000-6000	>80	Yes	DALI DT8	<16
2023821	Optix Linear Surface 1200 D/I TW ALU SSC	Aluminium	32	3700	116	3000-6000	>80	Yes	SylSmart Standalone Office	<16
2023820	Optix Linear Surface 1200 D/I TW ALU DALI EM	Aluminium	34	3700	109	3000-6000	>80	Yes	DALI DT8	<16
2023822	Optix Linear Surface 1200 D/I TW ALU SSC EM	Aluminium	35	3700	106	3000-6000	>80	Yes	SylSmart Standalone Office	<16
4000K - CRI98 (LUMI) LumiNature										
2023857	Optix Linear Surface 1200 DI LUMI 4K ALU	Aluminium	36	4020	112	4000	>98	-	-	<16
2023858	Optix Linear Surface 1200 DI LUMI 4K ALU DALI	Aluminium	36	4020	112	4000	>98	Yes	DALI	<16
2023859	Optix Linear Surface 1200 DI LUMI 4K ALU SSC	Aluminium	37	4020	109	4000	>98	Yes	SylSmart Standalone Office	<16
2023868	Optix Linear Surface 1200 DI LUMI 4K ALU SSA	Aluminium	37	4020	109	4000	>98	Yes	SylSmart Connected Building	<16
Tunable White - CRI95 (LUMI HCL) LumiNature										
2023860	Optix Linear Surface 1200 DI LUMI HCL TW ALU DALI	Aluminium	38	3540	93	2800-6200	>95	Yes	DALI DT8	<16
2023861	Optix Linear Surface 1200 DI LUMI HCL TW ALU SSC	Aluminium	39	3540	91	2800-6200	>95	Yes	SylSmart Standalone Office	<16

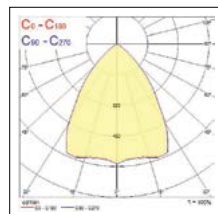
Photometric Data



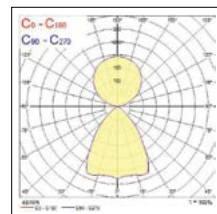
Optix Linear S 1200 4K ALU



Optix Linear S 1200 D/I 4K ALU



Optix Linear S 1200 D/I 4K ALU

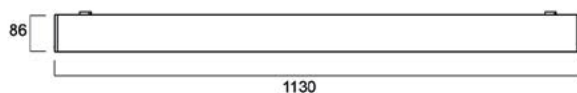


Optix Linear S 1200 D/I TW ALU

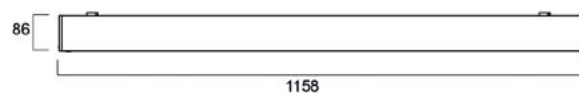
Additional Images



Dimensions (mm)



Optix Linear Surface



Optix Linear Surface SSH and Emergency

Concord Optix Linear Surface & Suspended Accessories



Code	Description
Accessories	
Mechanical Accessories	
2021726	Optix LIN S ACC Joining Kit
5054686	Universal Suspension Kit 1.5m
Suspension with Electrical Connections	
5050568	RANA ACC Full Susp + Power 3 Core Set 1W
5050571	RANA ACC Full Susp + Power 5 Core Set 2W
5050574	RANA ACC Full Susp + Power 3 Core Set 1T
5050577	RANA ACC Full Susp + Power 5 Core Set 2T
5050604	RANA ACC Ceiling Rose
Through Wiring Accessories	
2021721	Optix LIN ACC Through Wire 3x1,5mm ²
2021722	Optix LIN ACC Through Wire 4x1,5mm ²
2021723	Optix LIN ACC THR Wire 3x1,5+2x0,5mm ²
2021724	Optix LIN ACC THR Wire 2x0,5+2x0,5mm ²
Infill Panels	
2021731	Optix LIN S Infill 600mm
2021732	Optix LIN S Infill 900mm
2021733	Optix LIN S Infill 1200mm



2021726



2021731-2021733



5054686



5050571



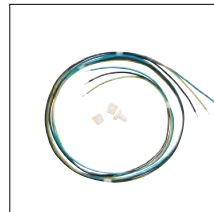
5050574



5050577



5050604



2021721



2021722



2021723

Concord Optix LumiNature Melanopic & TM-30 data

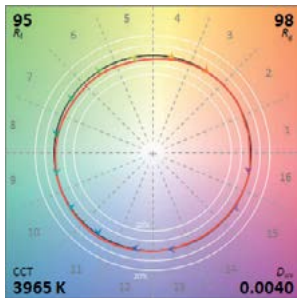


Product information

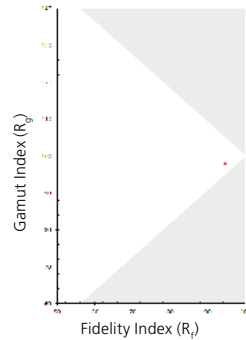
Code	Description	Control Technology	Colour Temp (K)	Melanopic Ratio / MEER	Melanopic Ratio / MDER	Fidelity Index R ^f	Gamut Index R ^g	Fidelity Index (Skin)	CRI	UGR
LUMI (4000K) LumiNature										
2023852	Optix Linear Surface 1200 LUMI 4K ALU	Switch	4000K	0.78	0.71	94	98	94	98	<19
2023853	Optix Linear Surface 1200 LUMI 4K ALU DALI	DALI	4000K	0.78	0.71	94	98	94	98	<19
2023867	Optix Linear Surface 1200 LUMI 4K ALU SSA	Sylsmart Connected Building	4000K	0.78	0.71	94	98	94	98	<19
2023854	Optix Linear Surface 1200 LUMI 4K ALU SSC	Sylsmart Standalone Office	4000K	0.78	0.71	94	98	94	98	<19
2023857	Optix Linear Surface 1200 DI LUMI 4K ALU	Switch	4000K	0.78	0.71	93	98	93	98	<16
2023858	Optix Linear Surface 1200 DI LUMI 4K ALU DALI	DALI	4000K	0.78	0.71	93	98	93	98	<16
2023868	Optix Linear Surface 1200 DI LUMI 4K ALU SSA	Sylsmart Connected Building	4000K	0.78	0.71	93	98	93	98	<16
2023859	Optix Linear Surface 1200 DI LUMI 4K ALU SSC	Sylsmart Standalone Office	4000K	0.78	0.71	93	98	93	98	<16
LUMI HCL TW (2800-6200K) LumiNature										
2023855	Optix Linear Surface 1200 LUMI HCL TW ALU DALI	DALI DT8	2800K	0.53	0.48	97	102	99	98	<16
			4000K	0.83	0.75	95	101	95	95	<16
			6200K	1.09	0.99	96	99	96	98	<16
2023856	Optix Linear Surface 1200 LUMI HCL TW ALU SSC	Sylsmart Standalone Office	2800K	0.53	0.48	97	102	99	98	<16
			4000K	0.83	0.75	95	101	95	95	<16
			6200K	1.09	0.99	96	99	96	98	<16
2023860	Optix Linear Surface 1200 DI LUMI HCL TW ALU DALI	DALI DT8	2800K	0.52	0.47	91	101	99	98	<16
			4000K	0.82	0.74	95	101	95	96	<16
			6200K	1.08	0.98	96	99	96	98	<16
2023861	Optix Linear Surface 1200 DI LUMI HCL TW ALU SSC	Sylsmart Standalone Office	2800K	0.52	0.47	91	101	99	98	<16
			4000K	0.82	0.74	95	101	95	96	<16
			6200K	1.08	0.98	96	99	96	98	<16

TM-30 diagrams (2023832):*

Colour Vector Graphic



R_f-R_g Graphic



The range in possible R_g values increases as R_f decreases. The gray shaded area indicates the approximate region of combinations that are not possible for nominally white light sources.

*Available on request for all LUMI items.





Surface and suspended commercial luminaires

RANA LED

Whether you have an office space or educational environment, your colleagues or students require a space that inspires them and allows them to be productive. People are your most valuable asset and as such the lighting you provide will enable them to reach and exceed their goals.

RANA LED range in the form of recessed, surface and suspended luminaires is designed to enhance the quality of light in all types of office and educational environments.

The range symbolises the following motto: illuminate without seeing the light source. To achieve this, the louvre + MicroPrismatic optic of RANA LED offers UGR<19 glare control and low luminance levels for an unequalled visual comfort: no direct light in your eyes. The range features a total system efficacy (luminaire's measured flux per total power consumption) of up to 123 Lm/W.



Features

- Sleek and unobtrusive square profile design, to mix and match recessed and surface / suspended luminaires in a single lighting scheme
- Surface and suspended models can be mounted individually or in continuous runs
- Available in warm white (3,000K) or neutral white (4,000K)
- L90B10 @ 50,000 hours. Long service life with luminous flux maintenance: 90% of its initial value at 50,000 hours
- Driver lifetime : 50,000 hours with max. 10% failure
- Outstanding glare control. All products are UGR<19. UGR=16 available with LO range
- Low luminance for Display Screen Equipment (DSE) workstations
- High luminaire efficacy: Up to 123 Lm/W dependent on configuration (total system power consumption).
- New asymmetric light distribution version.
- Low LED Flicker (<5%)
- Colour Rendering Index: (Ra) > 80 for office applications
- LED Colour Consistency between multiple luminaires (chromaticity tolerance): 3 SDCM or 3-step MacAdam ellipse
- Colour: Sylvania white as standard, other colours on request
- Closed optical system with protective covers on LED modules
- All recessed versions are supplied with 2 x metallic safety cables
- Constant Current, DALI (Switch-Dim), 1-10V or SylSmart Standalone Office control systems
- DALI Emergency-Pro 3 hours maintained versions
- Glow Wire Test: 850°C for all versions - Polycarbonate diffusers are UK TP(a) compliant
- 5 year guarantee

Surface & Suspended



RANA LED Surface 600



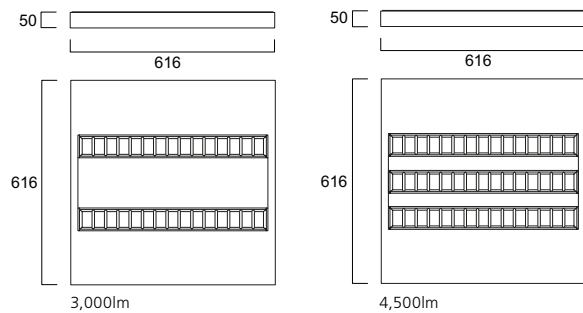
Code	Description	Control Technology	Luminaire Dimensions (mm)	System Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	UGR
600 x 600 mm - 3,000 lm							
3,000K							
0051454	RANA LED S 600 LO 3K LOUV+PRI	Constant Current	616x616x47	28	2800	100	16
0051455	RANA LED S 600 LO 3K LOUV+PRI D	DALI	616x616x47	28	2800	100	16
0051456	RANA LED S 600 LO 3K LOUV+PRI 1-10	1-10V	616x616x47	28	2800	100	16
4,000K							
0051458	RANA LED S 600 LO 4K LOUV+PRI	Constant Current	616x616x47	28	3000	107	16
0051459	RANA LED S 600 LO 4K LOUV+PRI D	DALI	616x616x47	28	3000	107	16
0051460	RANA LED S 600 LO 4K LOUV+PRI 1-10	1-10V	616x616x47	28	3000	107	16
0051857	RANA LED S 600 LO 4K LOUV+PRI SSC01	Sylsmart Standalone Office	616x616x47	29	3000	103	16
0051462	RANA LED S 600 LO 4K LOUV+PRI EM	Emergency 3 hours	616x616x47	32	3000	94	16
0051463	RANA LED S 600 LO 4K LOUV+PRI D EMPRO	DALI + Emergency PRO 3 hours	616x616x47	32	3000	94	16
600 x 600 mm - 4,500 lm							
3,000K							
0051465	RANA LED S 600 HO 3K LOUV+PRI	Constant Current	616x616x47	40	4300	108	19
0051466	RANA LED S 600 HO 3K LOUV+PRI D	DALI	616x616x47	40	4300	108	19
0051467	RANA LED S 600 HO 3K LOUV+PRI 1-10	1-10V	616x616x47	40	4300	108	19
4,000K							
0051469	RANA LED S 600 HO 4K LOUV+PRI	Constant Current	616x616x47	40	4500	113	19
0051470	RANA LED S 600 HO 4K LOUV+PRI D	DALI	616x616x47	40	4500	113	19
0051471	RANA LED S 600 HO 4K LOUV+PRI 1-10	1-10V	616x616x47	40	4500	113	19
0051862	RANA LED S 600 HO 4K LOUV+PRI SSC01	Sylsmart Standalone Office	616x616x47	41	4500	110	19
0051473	RANA LED S 600 HO 4K LOUV+PRI EM	Emergency 3 hours	616x616x47	44	4500	102	19
0051474	RANA LED S 600 HO 4K LOUV+PRI D EMPRO	DALI + Emergency PRO 3 hours	616x616x47	44	4500	102	19

Legend: S = Suspended; R = Recessed; ASYM = Asymmetric; LO = Low Output; HO = High Output; 3K = Warm White 3000K; 4K = Neutral White 4000K

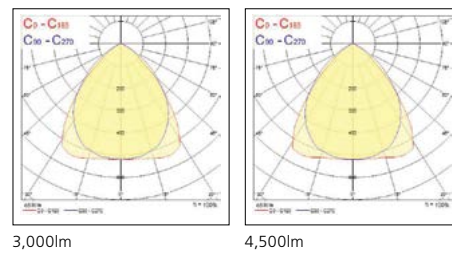
Additional Images



Dimensions (mm)



Photometric data



RANA LED Surface 1200



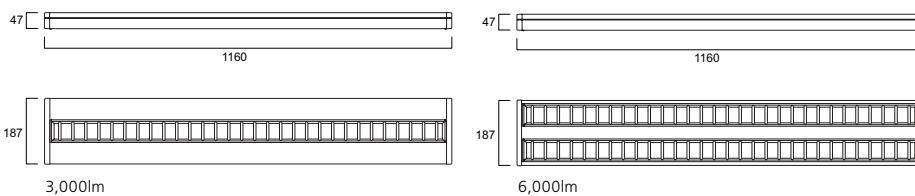
Code	Description	Control Technology	Luminaire Dimensions (mm)	System Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	UGR
1200 x 200 mm - 3,000 lm							
3,000K							
0051476	RANA LED S 1200 LO 3K LOUV+PRI	Constant Current	1160x187x47	28	2900	104	19
0051477	RANA LED S 1200 LO 3K LOUV+PRI D	DALI	1160x187x47	28	2900	104	19
0051478	RANA LED S 1200 LO 3K LOUV+PRI 1-10	1-10V	1160x187x47	28	2900	104	19
4,000K							
0051480	RANA LED S 1200 LO 4K LOUV+PRI	Constant Current	1160x187x47	28	3100	111	19
0051481	RANA LED S 1200 LO 4K LOUV+PRI D	DALI	1160x187x47	28	3100	111	19
0051482	RANA LED S 1200 LO 4K LOUV+PRI 1-10	1-10V	1160x187x47	28	3100	111	19
0051867	RANA LED S 1200 LO 4K LOUV+PRI SSC01	Sylsmart Standalone Office	1160x187x47	29	3100	107	19
0051484	RANA LED S 1200 LO 4K LOUV+PRI EM	Emergency 3 hours	1160x187x47	32	3100	97	19
0051485	RANA LED S 1200 LO 4K LOUV+PRI D EMPRO	DALI + Emergency PRO 3 hours	1160x187x47	32	3100	97	19
1200 x 200 mm - 6,000 lm							
3,000K							
0051487	RANA LED S 1200 HO 3K LOUV+PRI	Constant Current	1160x187x47	52	5800	112	19
0051488	RANA LED S 1200 HO 3K LOUV+PRI D	DALI	1160x187x47	52	5800	112	19
0051489	RANA LED S 1200 HO 3K LOUV+PRI 1-10	1-10V	1160x187x47	52	5800	112	19
4,000K							
0051491	RANA LED S 1200 HO 4K LOUV+PRI	Constant Current	1160x187x47	52	6000	115	19
0051492	RANA LED S 1200 HO 4K LOUV+PRI D	DALI	1160x187x47	52	6000	115	19
0051493	RANA LED S 1200 HO 4K LOUV+PRI 1-10	1-10V	1160x187x47	52	6000	115	19
0051872	RANA LED S 1200 HO 4K LOUV+PRI SSC01	Sylsmart Standalone Office	1160x187x47	54	6000	111	19
0051495	RANA LED S 1200 HO 4K LOUV+PRI EM	Emergency 3 hours	1160x187x47	57	6000	105	19
0051496	RANA LED S 1200 HO 4K LOUV+PRI D EMPRO	DALI + Emergency PRO 3 hours	1160x187x47	57	6000	105	19

Legend: S = Suspended; R = Recessed; ASYM = Asymmetric; LO = Low Output; HO = High Output; 3K = Warm White 3000K; 4K = Neutral White 4000K

Additional Images



Dimensions (mm)



RANA LED Asymmetric



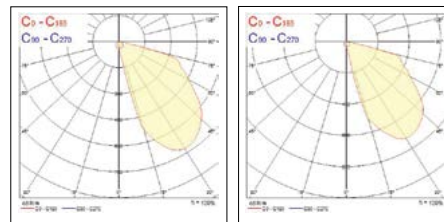
Code	Description	Control Technology	Luminaire Dimensions (mm)	System Power (W)	Luminous Flux (lm)	Efficacy (lm/W)
RANA LED Surface 1200 Asymmetric						
3,000K						
0051659	RANA LED S 1200 ASYM LO 3K	Constant Current	1160x187x47	28	3200	114
0051973	RANA LED S 1200 ASYM LO 3K D	DALI	1160x187x47	28	3200	114
4,000K						
0051660	RANA LED S 1200 ASYM LO 4K	Constant Current	1160x187x47	28	3250	116
0051974	RANA LED S 1200 ASYM LO 4K D	DALI	1160x187x47	28	3250	116
RANA LED Surface 1500 Asymmetric						
3,000K						
0051661	RANA LED S 1500 ASYM LO 3K	Constant Current	1440x187x47	34	3900	115
0051975	RANA LED S 1500 ASYM LO 3K D	DALI	1440x187x47	34	3900	115
4,000K						
0051662	RANA LED S 1500 ASYM LO 4K	Constant Current	1440x187x47	34	4100	121
0051976	RANA LED S 1500 ASYM LO 4K D	DALI	1440x187x47	34	4100	121

Legend: S = Suspended; R = Recessed; ASYM = Asymmetric; LO = Low Output; HO = High Output; 3K = Warm White 3000K; 4K = Neutral White 4000K

Additional Images



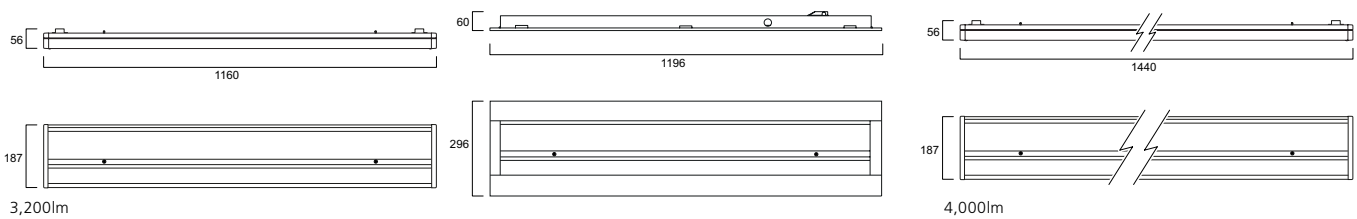
Photometric data



3,200lm

4,000lm

Dimensions (mm)



3,200lm

4,000lm

Accessories

Code	Description
0050581	SUSPENSION KIT RANA SQUARE Suspension kit containing 4 x metallic cables of length 1.5m + 4 x ceiling attachments + 2 x 4 power cable clips
5050568	RANA ACC FULL SUSP + POWER 3CORE SET 1W Suspension and Power kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 2m White Power Cable 3 x 1.5mm2 + 1 x Ceiling Rose with inner connectors + 4 x Cable Clips
5050571	RANA ACC FULL SUSP + POWER 5CORE SET 2W Suspension and Power kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 2m White Power Cable 5 x 1.5mm2 + 1 x Ceiling Rose with inner connectors + 4 x Cable Clips
5050574	RANA ACC FULL SUSP + POWER 3CORE SET 1T Suspension and Power kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 2m Transparent Power Cable 3 x 1.5mm2 + 1 x Ceiling Rose with inner connectors + 4 x Cable Clips
5050577	RANA ACC FULL SUSP + POWER 5CORE SET 2T Suspension and Power kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 2m Transparent Power Cable 5 x 1.5mm2 + 1 x Ceiling Rose with inner connectors + 4 x Cable Clips
5050580	RANA ACC SUSP + TW 3CORE 1200 SET 3 Suspension and Through Wiring kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 1200mm Trough Wiring 3 x 1,5mm2 + 3 x Adhesive Cable Guide Clips + 4 x Power Cable Clips + 1 x End-Cap Grommet Clip
5050583	RANA ACC SUSP + TW 5CORE 1200 SET 4 Suspension and Through Wiring kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 1200mm Trough Wiring 5 x 1,5mm2 + 3 x Adhesive Cable Guide Clips + 4 x Power Cable Clips + 1 x End-Cap Grommet Clip
5050586	RANA ACC SUSP + TW 3CORE 1500 SET 5 Suspension and Through Wiring kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 1500mm Trough Wiring 3 x 1,5mm2 + 3 x Adhesive Cable Guide Clips + 4 x Power Cable Clips + 1 x End-Cap Grommet Clip
5050589	RANA ACC SUSP + TW 5CORE 1500 SET 6 Suspension and Through Wiring kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 1500mm Trough Wiring 5 x 1,5mm2 + 3 x Adhesive Cable Guide Clips + 4 x Power Cable Clips + 1 x End-Cap Grommet Clip
5050604	RANA ACC CEILING ROSE Ceiling Rose with inner connector
5050616	RANA ACC TW 3CORE 1500 Through Wiring kit containing 1500mm Trough Wiring 3 x 1,5mm2 + 3 x Adhesive Cable Guide Clips
5050619	RANA ACC TW 5CORE 1500 Through Wiring kit containing 1500mm Trough Wiring 5 x 1,5mm2 + 3 x Adhesive Cable Guide Clips
5050622	RANA ACC LINE CLIPS 10PCS 10 x End-Cap Grommet Clips
5054686	UNIVERSAL SUSPENSION KIT 1.5M Suspension kit containing 2 x metallic cables of length 1.5m + 2 x ceiling attachments + 4 power cable clips
0047416	PLASTERBOARD PULL-UP FRAME 600 x 600 Metallic frame for installation of 600 x 600 lay-in T-Grid ceiling recessed luminaires in Plasterboard ceilings. Includes side brackets, screws and washers.
0047418	PLASTERBOARD PULL-UP FRAME 1200 X 300 Metallic frame for installation of 1200 x 300 lay-in T-Grid ceiling recessed luminaires in Plasterboard ceilings. Includes side brackets, screws and washers.



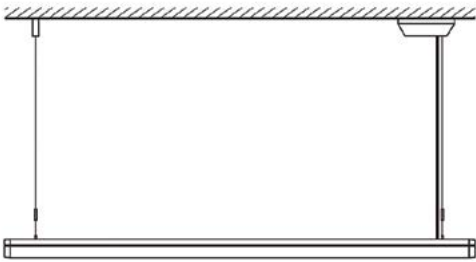
Suspension kits for 1 luminaire 1200 x 200 or 1500 x 200

For each individual suspended luminaire 1200x200, please use 1 of the 4 following kits

- 5050568** RANA ACC FULL SUSP + POWER 3CORE SET 1W
- 5050571** RANA ACC FULL SUSP + POWER 5CORE SET 2W
- 5050574** RANA ACC FULL SUSP + POWER 3CORE SET 1T
- 5050577** RANA ACC FULL SUSP + POWER 5CORE SET 2T

Each Suspension and Power kit containing:

- 2 x suspension metallic cables ('y' shaped) of length 1.5m
- 2 x stainless steel ceiling attachments
- 2m power cable (white or transparent, 3 or 5 x 1.5mm²)
- 1 x ceiling rose with inner connectors
- 4 x cable clips (to link power cable to suspension cable)



Suspension accessories for 1 luminaire 600x600

For each individual 600x600 suspended luminaire, please use 1:

- 0050581** SUSPENSION KIT RANA SQUARE

Containing:

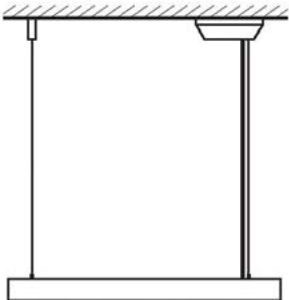
- 4 x metallic cables ('i' shaped) of length 1.5m
- 4 x stainless steel ceiling attachments
- 2 x 4 cable clips (to link power cables, in and out, to suspension cables)

And 1:

- 5050604** RANA ACC CEILING ROSE

Containing:

- 1 x ceiling rose with inner connectors
(Power cable to be supplied separately)



Suspension kits for (x) luminaires 1200x200 or 1500x200 in continuous run

For a continuous run of (x) suspended luminaires 1200x200, please use 1 of the 4 following kits:

- 5050568** RANA ACC FULL SUSP + POWER 3CORE SET 1W
- 5050571** RANA ACC FULL SUSP + POWER 5CORE SET 2W
- 5050574** RANA ACC FULL SUSP + POWER 3CORE SET 1T
- 5050577** RANA ACC FULL SUSP + POWER 5CORE SET 2T

Each Suspension and Power kit containing:

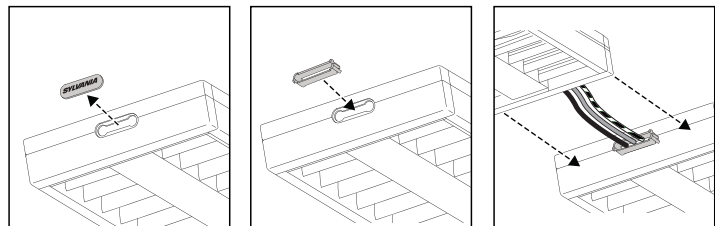
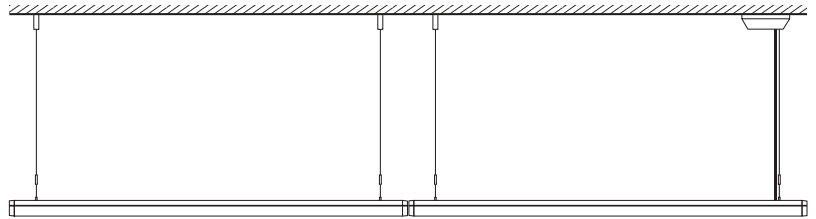
- 2 x suspension metallic cables ('y' shaped) of length 1.5m
- 2 x stainless steel ceiling attachments
- 2m power cable (white or transparent, 3 or 5 x 1.5mm²)
- 1 x ceiling rose with inner connectors
- 4 x cable clips (to link power cable to suspension cable)

and (x-1) of the following Suspension and Through Wiring kits:

- 5050580** RANA ACC SUSP + TW 3CORE 1200 SET 3
- 5050583** RANA ACC SUSP + TW 5CORE 1200 SET 4
- 5050586** RANA ACC SUSP + TW 3CORE 1500 SET 5
- 5050589** RANA ACC SUSP + TW 5CORE 1500 SET 6

Each containing:

- 2 x suspension metallic cables ('y' shaped) of length 1.5m
- 2 x stainless steel ceiling attachments
- 3 or 5 x trough wiring wires (1200mm or 1500mm, 1,5mm²)
- 3 x adhesive cable guide clips
- 1 x end-cap grommet clip (for mechanical connection and through wiring between 2 luminaires)



Surface kits for (x) luminaires 1200x200 or 1500x200 in continuous run

For a continuous run of (x) surface mounted luminaires 1200x200, please use (x-1) of the 2 following kits:

- 5050616** RANA ACC TW 3CORE 1500
- 5050619** RANA ACC TW 5CORE 1500

Each containing:

- 3 or 5 Trough Wiring wires 1500mm 1,5mm²
- 3 x adhesive cable guide clips

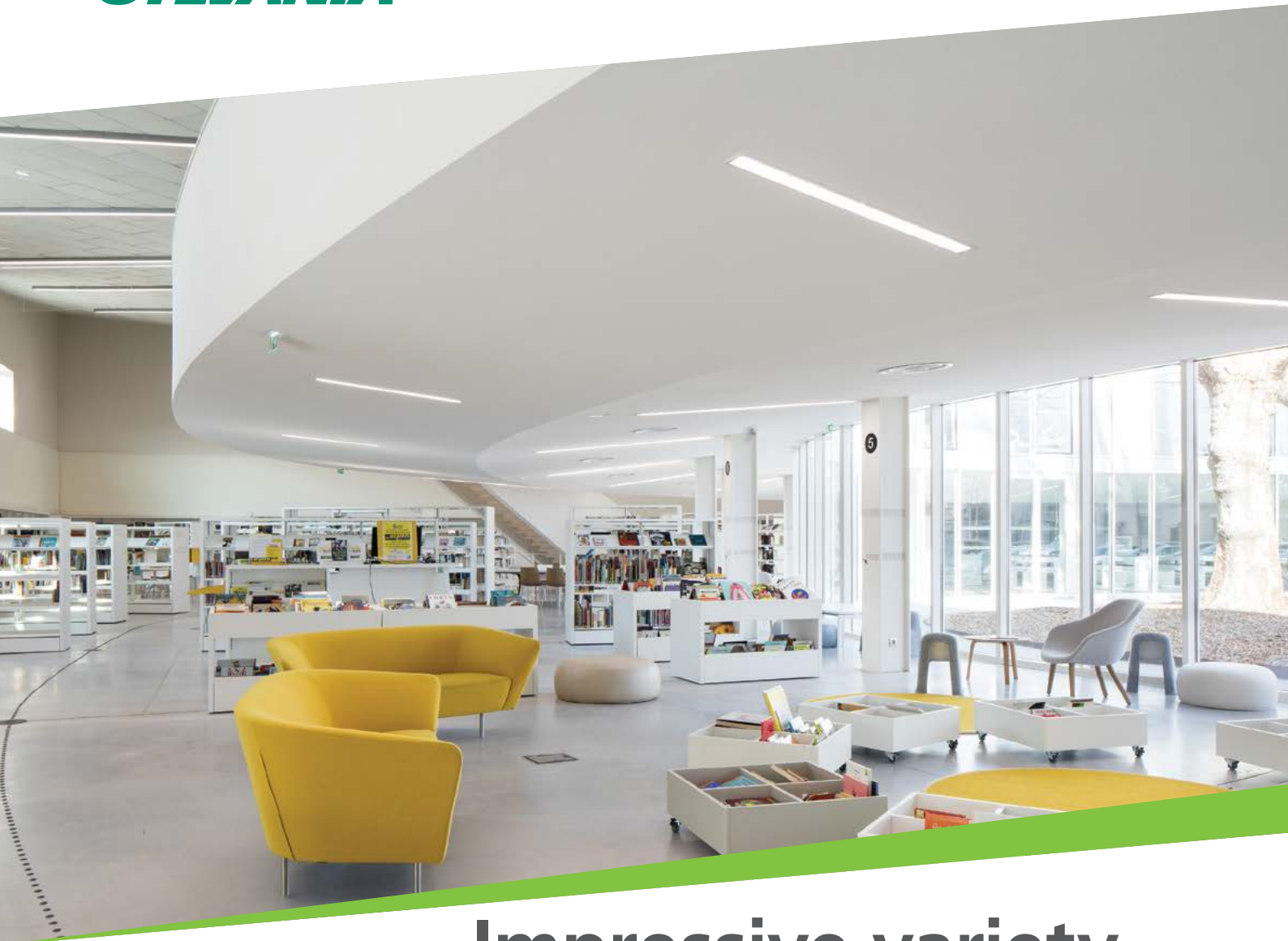
And (x-1) / 10 of

- 5050622** RANA ACC LINE CLIPS 10PCS

Containing:

- 10 x end-cap grommet clip (for mechanical connection between 2 luminaires) (Power cable to be supplied separately)





Impressive variety for a range of applications

RANA Linear

RANA Linear is a slim, sleek and unobtrusive range of LED luminaires designed to fulfill a wide range of applications including educational environments, medical buildings, storage facilities, offices, data centres, long corridors and other circulation areas.

RANA Linear offers the possibility to mix and match recessed and / or surface luminaires in a single lighting scheme.

The range features 3 different light distributions with 3 different optics: Opal diffuser (UGR<23), Micro Prismatic optic

(UGR<21), and Louvre + Prismatic optic (UGR<19), ideal for Display Screen Equipment (DSE) workstations.

RANA Linear can be remotely controlled with 1-10V or DALI (Switch-Dim) systems and also features the SylSmart Connected Building and SylSmart Standalone Office functions.

SylSmart Connected Building control system is ideal to save installation cost and complex cabling schemes, or to add a smart dimming solution to non-dimmable installations to be refurbished.



RANA Linear

Features

- Slim recessed, surface or suspended luminaires
- Sleek and unobtrusive square profile design, to mix and match recessed and / or surface luminaires in a single lighting scheme
- Can be mounted individually or in continuous runs with seamless light effect
- Available in warm white (3,000K) or neutral white (4,000K)
- L80B50 @ 60,000 hours. Long service life with luminous flux maintenance: 80% of its initial value at 60,000 hours
- Driver life-time : 50,000 hours / 10% max failure
- 3 different optics offer 3 different light distributions with visual comfort and efficiency
- Low glare: UGR<19 with the Louvre + Prismatic Optic for Display Screen Equipment (DSE) workstations
- 3,000lm lumen package on 1.2m length, up to 2,894 lm/metre
- High luminaire efficiency up to 120 lm/W (total system efficiency on RANA Linear Louvre + Prismatic Optic)
- Colour Rendering Index (Ra) > 80 for office applications
- LED Colour Consistency between multiple luminaires (chromaticity tolerance): 3 SDCM or 3-step MacAdam ellipse
- Colour: White RAL 9016 as standard, other colours on request
- Closed optical system with protective covers on LED modules
- 3 hour emergency versions
- Available in Constant Current, DALI (Switch-Dim), 1-10V, SylSmart Connected Building and SylSmart Standalone Office
- Glow Wire Test: 850°C for all versions - Polycarbonate diffusers are UK TP(a) compliant

Surface & Suspended



Micro Prismatic Optic (MPO)

Louvre + Prismatic Optic

Opal



RANA Linear Surface and Suspended - Micro Prismatic Optic

Features

- Controlled light distribution with Micro Prismatic Optics
- Surface mount as standard
- Accessories available for suspension and continuous run installations
- 87mm square profile



Micro Prismatic Optic (MPO)

Product information

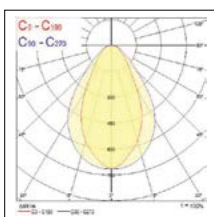
Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)	Glare Control (UGR)
RANA Linear - Micro Prismatic Optic (MPO)										
3000K										
0051253	RANA Linear S 3KLM WW MPO	31	3030	97	3000	80	No	-	60,000	<21
0051254	RANA Linear S 3KLM WW MPO D	31	3100	97	3000	80	Yes	DALI	60,000	<21
0051255	RANA Linear S 3KLM WW MPO 1-10	31	3030	97	3000	80	Yes	1-10V	60,000	<21
0044927	RANA Linear S 3KLM WW MPO SSA01	31	2900	93	3000	80	Yes	SylSmart Connected Building	60,000	<21
4000K										
0051250	RANA Linear S 3KLM NW MPO	31	3100	100	4000	80	No	-	60,000	<21
0051251	RANA Linear S 3KLM NW MPO D	31	3100	100	4000	80	Yes	DALI	60,000	<21
0051252	RANA Linear S 3KLM NW MPO 1-10	31	3100	100	4000	80	Yes	1-10V	60,000	<21
0051339	RANA Linear S 3KLM NW MPO SSC01	32	3100	97	4000	80	Yes	SylSmart Standalone Office	60,000	<21
0044929	RANA Linear S 3KLM NW MPO SSA01	31	3100	100	4000	80	Yes	SylSmart Connected Building	60,000	<21
0051258	RANA Linear S 3KLM NW MPO EM	35	2890	82	4000	80	No	-	60,000	<21
0051259	RANA Linear S 3KLM NW MPO D EM	35	2890	82	4000	80	Yes	DALI	60,000	<21
0051260	RANA Linear S 3KLM NW MPO 1-10 EM	35	2890	82	4000	80	Yes	1-10V	60,000	<21

Legend: S = Surface or Suspended; KLM = kilo Lumen; NW = Neutral White (4000K); WW = Warm White (3000K); TW = Tunable White (3000-6000K), MPO = Micro Prismatic Optic; LOUV+PRI = Louvre + MicroPrismatic Optic; OPAL = Opal Diffuser; D = DALI; 1-10 = Analogue 1-10V; SSA = SylSmart Connected Building; SSC = SylSmart Stand alone office; EM = Emergency

Additional images

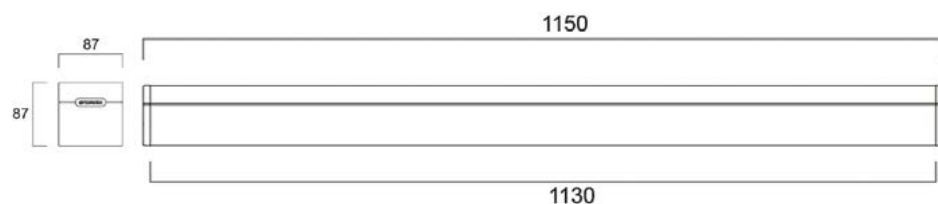


Photometric Data



MPO 4000K

Dimensions (mm)





RANA Linear Surface and Suspended - Louvre + Prismatic Optic

Features

- Optimal visual comfort (UGR<19) with Louvre + Prismatic Optics
- Up to 120 lm/W efficacy
- Surface mount as standard
- Accessories available for suspension and continuous run installations
- 87mm square profile



Louvre + Prismatic Optic

Product information

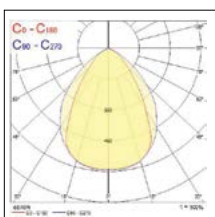
Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)	Glare Control (UGR)
RANA Linear - Louvre + Prismatic Optic										
3000K										
0051265	RANA Linear S 3KLM WW LOUV+PRI	27	3200	118	3000	80	No	-	60,000	<19
0051266	RANA Linear S 3KLM WW LOUV+PRI D	27	3200	118	3000	80	Yes	DALI	60,000	<19
0051267	RANA Linear S 3KLM WW LOUV+PRI 1-10	27	3200	118	3000	80	Yes	1-10V	60,000	<19
0044923	RANA Linear S 3KLM WW LOUV+PRI SSA01	28	2900	103	3000	80	Yes	SylSmart Connected Building	60,000	<19
4000K										
0051262	RANA Linear S 3KLM NW LOUV+PRI	27	3250	120	4000	80	No	-	60,000	<19
0051263	RANA Linear S 3KLM NW LOUV+PRI D	27	3250	120	4000	80	Yes	DALI	60,000	<19
0051264	RANA Linear S 3KLM NW LOUV+PRI 1-10	27	3250	120	4000	80	Yes	1-10V	60,000	<19
0051341	RANA Linear S 3KLM NW LOUV+PRI SSC01	28	3250	116	4000	80	Yes	SylSmart Standalone Office	60,000	<18
0044925	RANA Linear S 3KLM NW LOUV+PRI SSA01	28	3050	108	4000	80	Yes	SylSmart Connected Building	60,000	<19
0051270	RANA Linear S 3KLM NW LOUV+PRI EM	31	3160	101	4000	80	No	-	60,000	<19
0051271	RANA Linear S 3KLM NW LOUV+PRI D EM	31	3160	101	4000	80	Yes	DALI	60,000	<19
0051272	RANA Linear S 3KLM NW LOUV+PRI 1-10 EM	31	3160	101	4000	80	Yes	1-10V	60,000	<19
Tunable White										
0051345	RANA Linear S 3KLM TW LOUV+PRI SSC01	31	2900	94	3000-6000	80	Yes	SylSmart Standalone Office	60,000	<17

Legend: S = Surface or Suspended; KLM = kilo Lumen; NW = Neutral White (4000K); WW = Warm White (3000K); TW = Tunable White (3000-6000K), MPO = Micro Prismatic Optic; LOUV+PRI = Louvre + MicroPrismatic Optic; OPAL = Opal Diffuser; D = DALI; 1-10 = Analogue 1-10V; SSA = SylSmart Connected Building; SSC = SylSmart Stand alone office; EM = Emergency

Additional images



Photometric Data



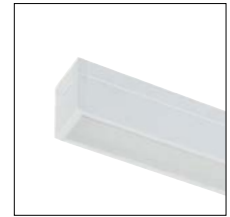
Louvre + Prismatic Optic
4000K



RANA Linear Surface and Suspended - Opal Diffuser

Features

- Pure line of light with Opal diffuser
- Surface mount as standard
- Accessories available for suspension and continuous run installations
- 87mm square profile



Opal

Product information

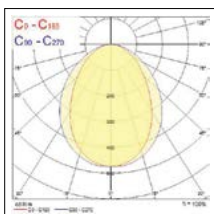
Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)	Glare Control (UGR)
RANA Linear - Opal Diffuser										
3000K										
0051278	RANA Linear S 3KLM WW OPAL	31	3220	103	3000	80	No	-	60,000	<23
0051279	RANA Linear S 3KLM WW OPAL D	31	3220	103	3000	80	Yes	DALI	60,000	<23
0051280	RANA Linear S 3KLM WW OPAL 1-10	31	3220	103	3000	80	Yes	1-10V	60,000	<23
0044931	RANA Linear S 3KLM WW OPAL SSA01	32	3150	98	3000	80	Yes	SylSmart Connected Building	60,000	<23
4000K										
0051275	RANA Linear S 3KLM NW OPAL	31	3270	105	4000	80	No	-	60,000	<23
0051276	RANA Linear S 3KLM NW OPAL D	31	3270	105	4000	80	Yes	DALI	60,000	<23
0051277	RANA Linear S 3KLM NW OPAL 1-10	31	3270	105	4000	80	Yes	1-10V	60,000	<23
0051343	RANA Linear S 3KLM NW OPAL SSC01	32	3270	102	4000	80	Yes	SylSmart Standalone Office	60,000	<23
0044933	RANA Linear S 3KLM NW OPAL SSA01	32	3300	103	4000	80	Yes	SylSmart Connected Building	60,000	<23
0051283	RANA Linear S 3KLM NW OPAL EM	35	3210	91	4000	80	No	-	60,000	<23
0051284	RANA Linear S 3KLM NW OPAL D EM	35	3210	91	4000	80	Yes	DALI	60,000	<23
0051285	RANA Linear S 3KLM NW OPAL 1-10 EM	35	3210	91	4000	80	Yes	1-10V	60,000	<23

Legend: S = Surface or Suspended; KLM = kilo Lumen; NW = Neutral White (4000K); WW = Warm White (3000K); TW = Tunable White (3000-6000K), MPO = Micro Prismatic Optic; LOUV+PRI = Louvre + MicroPrismatic Optic; OPAL = Opal Diffuser; D = DALI; 1-10 = Analogue 1-10V; SSA = SylSmart Connected Building; SSC = SylSmart Stand alone office; EM = Emergency

Additional images



Photometric Data



Opal 4000K

RANA Linear Accessories



Code	Description	Control
Accessories		
Recessed		
0051301	RANA Linear R ACC Bracket 1-20mm x 1	1 pair of ceiling brackets for 1 luminaire. Ceiling thickness from 1mm to 20mm
0051302	RANA Linear R ACC Bracket 1-20mm x 5	5 pairs of ceiling brackets for 5 luminaires. Ceiling thickness from 1mm to 20mm
0051303	RANA Linear R ACC v 21-40mm x 1	1 pair of ceiling brackets for 1 luminaire. Ceiling thickness from 21mm to 45mm
0051304	RANA Linear R ACC v 21-40mm x 5	5 pairs of ceiling brackets for 5 luminaires. Ceiling thickness from 21mm to 45mm
0051296	RANA Linear ACC TW Power 3 x 1.5 1350mm	1350mm Trough Wiring Wires 3 x 1,5mm ² + Auto-adhesive Cable Guide Clips
0051297	RANA Linear ACC TW Power 5 x 1.5 1350mm	1350mm Trough Wiring Wires 5 x 1,5mm ² + Auto-adhesive Cable Guide Clips
Surface & Suspended		
0051290	RANA Linear S ACC SUSP + Power 3 x 1.5mm W	2 x Suspension Metallic Cables (I shaped) 1,5m + 2 x Balance Adjustment Plates + 2m White Power Cable 3 x 1,5mm ² + Ceiling Rose + Cable Clips
0051291	RANA Linear S ACC SUSP + Power 3 x 1.5mm T	2 x Suspension Metallic Cables (I shaped) 1,5m + 2 x Balance Adjustment Plates + 2m Transparent Power Cable 3 x 1,5mm ² + Ceiling Rose + Cable Clips
0051292	RANA Linear S ACC SUSP + Power 5 x 1.5mm W	2 x Suspension Metallic Cables (I shaped) 1,5m + 2 x Balance Adjustment Plates + 2m White Power Cable 5 x 1,5mm ² + Ceiling Rose + Cable Clips
0051293	RANA Linear S ACC SUSP + Power 5 x 1.5mm T	2 x Suspension Metallic Cables (I shaped) 1,5m + 2 x Balance Adjustment Plates + 2m Transparent Power Cable 5 x 1,5mm ² + Ceiling Rose + Cable Clips
0051294	RANA Linear S ACC In-Line Suspension Y Kit	1 x Suspension Metallic Cables (Y shaped) 1,5m + 2 x Balance Adjustment Plates + 2 x Binding Screws + 2 x Junction Gaskets
0051295	RANA Linear S ACC In-Line Surface Kit	2 x Binding Screws + 2 x Junction Gaskets
0051315	RANA Linear S ACC 2 x Suspension Cables	2 x Suspension Metallic Cables (I shaped) 1,5m + 2 x Balance Adjustment Plates + Cable Clips for 1 single luminaire
0051316	RANA Linear S ACC In-Line Susp Y Kit + TW 3	1 x Suspension Metallic Cables (Y shaped) 1,5m + 2 x Balance Adjust. Plates + 2 x Binding Screws + 2 x Junction Gaskets + 1350mm Trough Wiring Wires 3 x 1,5mm ² + Adhesive Cable Guide Clips
0051317	RANA Linear S ACC In-Line Susp Y Kit + TW 5	1 x Suspension Metallic Cables (Y shaped) 1,5m + 2 x Balance Adjust. Plates + 2 x Binding Screws + 2 x Junction Gaskets + 1350mm Trough Wiring Wires 5 x 1,5mm ² + Adhesive Cable Guide Clips
0051318	RANA Linear S ACC In-Line Surf Kit + TW 3	2 x Binding Screws + 2 x Junction Gaskets + 1350mm Trough Wiring Wires 3 x 1,5mm ² + Auto-adhesive Cable Guide Clips
0051319	RANA Linear S ACC In-Line Surf Kit + TW 5	2 x Binding Screws + 2 x Junction Gaskets + 1350mm Trough Wiring Wires 5 x 1,5mm ² + Auto-adhesive Cable Guide Clips
Recessed + Surface & Suspended		
0051288	RANA Linear ACC End Row Masking Plate	Metallic plate to mask the band of light at the end of a row up to 9 x luminaires in continuous run.
0051298	RANA Linear ACC Diffuser PC 1700mm MPO	Micro Prismatic Polycarbonate diffuser of length 1700mm, to be cut to length, for more than 9 luminaires in continuous run
0051300	RANA Linear ACC Diffuser PC 1700mm OPAL	Opal Polycarbonate diffuser of length 1700mm, to be cut to length, for more than 9 luminaires in continuous run

Legend: S = Surface & Suspended; R = Recessed; ACC = Accessory; SUSP = Suspension; W = White cable; T = Transparent; TW = Through Wiring; 1-15MM = ceiling thickness of 1mm to 20mm; 1350MM = 1350mm





RANA Linear Surface & Suspended Installation

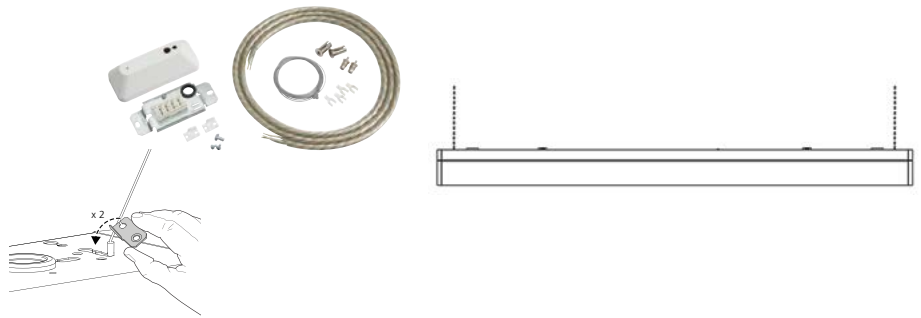
Suspension kits for 1 luminaire

For each individual suspended luminaire, please use 1 of the 4 following kits:

- 0051290** RANA LIN S ACC SUSP + Power 3 x 1.5MM W
- 0051291** RANA LIN S ACC SUSP + Power 3 x 1.5MM T
- 0051292** RANA LIN S ACC SUSP + Power 5 x 1.5MM W
- 0051293** RANA LIN S ACC SUSP + Power 5 x 1.5MM T

Each kit contains:

- 2 x metallic Suspension Cables 1,5m (I shaped)
- 2 x Balance Adjustment Plates
- 2 x Ceiling Attachments
- 2m Power Cable 3 or 5 x 1,5mm², white or transparent
- 1 x Ceiling Rose with connector plate included
- 4 x Cable Clips



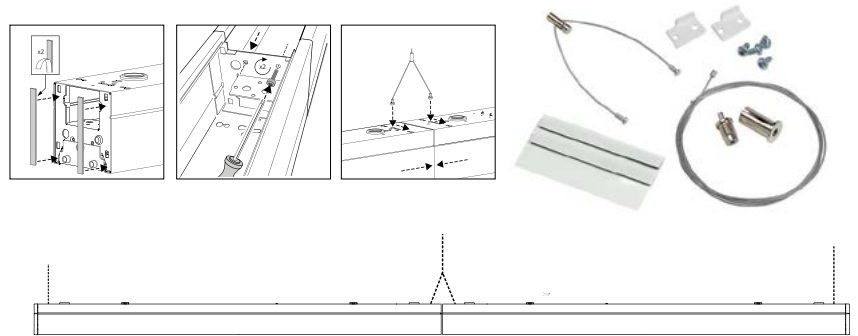
Suspension kits for (x) luminaires

For a continuous run of (x) suspended luminaires, please use 1 of the 4 following kits:

- 0051290** RANA LIN S ACC SUSP + Power 3 x 1.5mm W
- 0051291** RANA LIN S ACC SUSP + Power 3 x 1.5mm T
- 0051292** RANA LIN S ACC SUSP + Power 5 x 1.5mm W
- 0051293** RANA LIN S ACC SUSP + Power 5 x 1.5mm T

Each containing:

- 2 x metallic Suspension Cables 1,5m (I shaped)
- 2 x Balance Adjustment Plates
- 2 x Ceiling Attachments
- 2m Power Cable 3 or 5 x 1,5mm², white or transparent
- 1 x Ceiling Rose with connector plate included
- 4 x Cable Clips



and (x-1) of:

- 0051316** RANA LIN S ACC In-Line SUSP Y Kit + TW 3
- or
- 0051317** RANA LIN S ACC In-Line SUSP Y Kit + TW 5

Each containing:

- 1 x metallic Suspension Cable 1,5m (Y shaped)
- 2 x Balance Adjustment Plates
- 1 x Ceiling Attachment
- 2 x Binding Screws
- 2 x Junction Gaskets
- 1350mm Trough Wiring wires (3 or 5 x 1,5mm²)
- Adhesive Cable Guide Clips

Surface kits for (x) luminaires

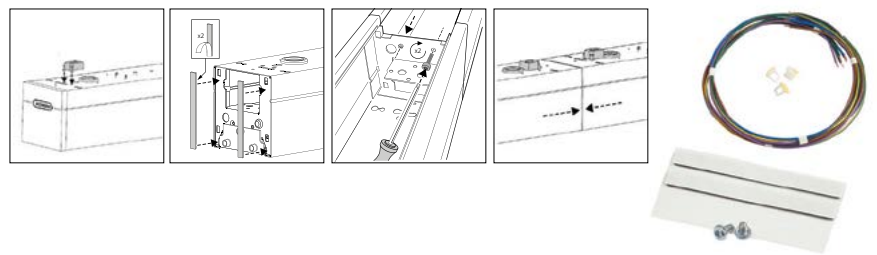
For a continuous run of (x) surface mounted luminaires, please use:

(x-1) of:

- 0051318** RANA LIN S ACC In-Line SURF Kit + TW 3
- or
- 0051319** RANA LIN S ACC In-Line SURF Kit + TW 5

Each containing:

- 2 x Binding Screws
- 2 x Junction Gaskets
- 1350mm Trough Wiring wires (3 or 5 x 1,5mm²)
- Auto-adhesive Cable Guide Clips



RANA Linear Surface, Suspended or Recessed easy installation

Product opening and light engine tray removal in 5 steps

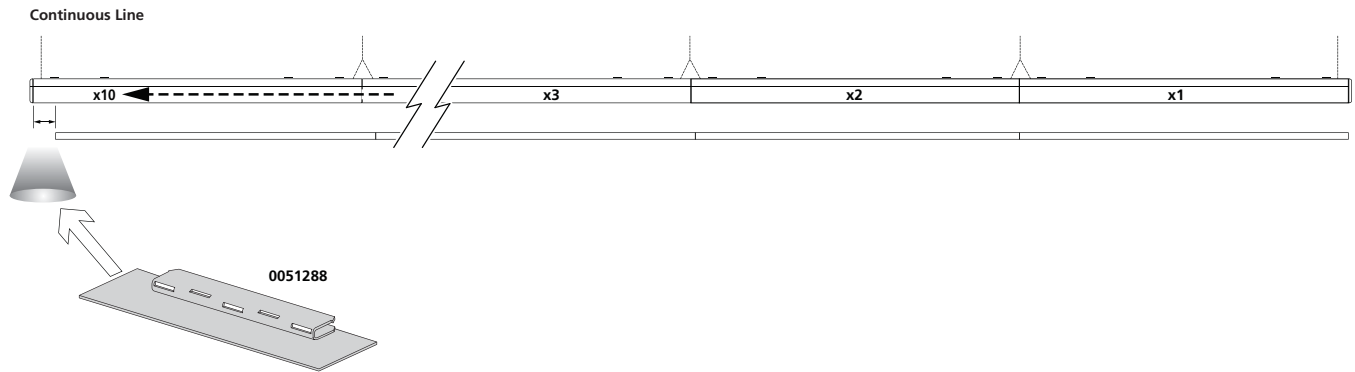


Continuous run installations with MPO & Opal diffusers

Due to mandatory mechanical tolerances between the diffuser and the body of RANA Linear, the length of the diffuser is slightly shorter than the length of the body.

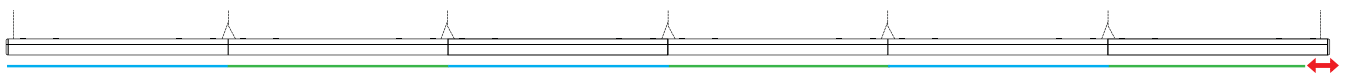
In case of continuous line of light installations, to obtain the expected “seamless line of light” effect, all diffusers have to be in contact with each other. This adds the body-diffuser length difference as many times as the total quantity of luminaires.

It results in a **band of light without diffuser at the end of the line of luminaires.**



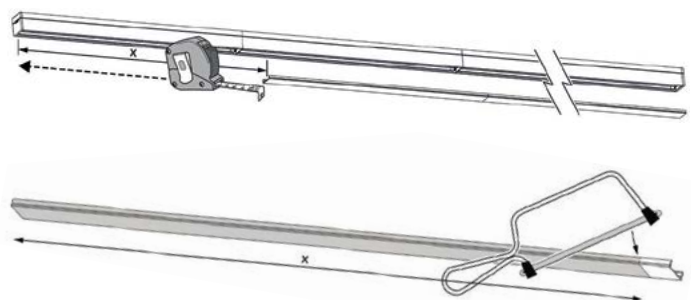
To remove this band of bare light at the end of a row of 2 to 10 luminaires, just clip the metallic Light Masking Plate 0051288 on the last diffuser of the row.

(2 x Light Masking Plates 0051288 can also be used at the extremities of a longer row of maximum 20 luminaires).



To remove the band of bare light, the installer can also replace the last luminaire’s diffuser (of length approx. 1130mm) by a longer one to be cut to the exact length. This longer polycarbonate diffuser, of length 1700mm, is available as an accessory in both diffuser versions:

Code	Description
Accessories	
0051298	RANA LINEAR ACC DIFFUSER PC 1700MM MPO
0051300	RANA LINEAR ACC DIFFUSER PC 1700MM OPAL





Perfect illumination, enhanced quality of light

RANA NEO Surface mounted and Suspended

RANA NEO is a luminaire designed to enhance the quality of light in working areas such as offices, schools and circulation areas.

The range offers perfect illumination at low glare level (UGR<19) without visible light source thanks to the combination of Louvre and MPO optic.

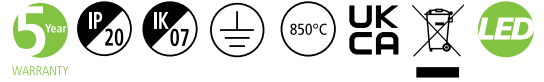
The low flicker light engines deliver long service life with high lumen maintenance of L70B50 at 60,000 hours. The range features a total system efficacy up to 135lm/W dependent on configuration. The range is available with symmetric light distributions.

The SylSmart Connected Building and SylSmart Standalone Office enabled RANA NEO luminaires deliver advanced lighting control solution to help you maximise energy savings and user comfort without the drawbacks of traditional lighting control systems.

This wireless and central controller free system is aimed to make lighting controls simple for smaller applications such as meeting rooms, classrooms and corridors. Easy to install, easy to program. Maximum control, minimum installation.



RANA NEO



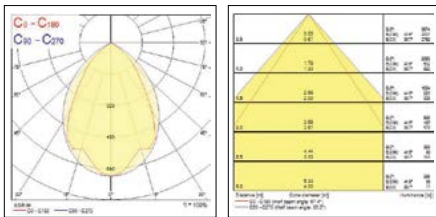
Features

- Sleek and unobtrusive square profile design, to mix and match recessed, surface mounted and suspended in a single lighting scheme
- Available in warm white (3,000K) or neutral white (4,000K)
- L70B50 @ 60,000 hours. Long service life with luminous flux maintenance: 70% of its initial value at 60,000 hours
- Driver lifetime : 50,000 hours with max. 10% failure
- Low glare: UGR<19
- Low luminance for Display Screen Equipment (DSE) workstations
- High luminaire efficacy: up to 135lm/W dependent on configuration (total system power consumption).
- Low LED Flicker (<5%)
- Colour Rendering Index: (Ra) > 80 for office applications
- LED Colour Consistency between multiple luminaires (chromaticity tolerance): 3 SDCM or 3-step MacAdam ellipse
- Colour: Sylvania white as standard
- Closed optical system with protective covers on LED modules
- All recessed versions are supplied with 2 x metallic safety cables
- DALI dimmable, SylSmart Connected Building (SSA) and Standalone Office (SSC) enabled versions
- Glow Wire Test: 850°C for all versions - Polycarbonate diffusers are UK TP(a) compliant
- 5 year guarantee

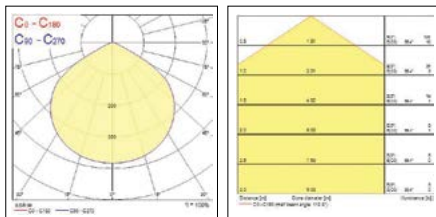
Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control technology	UGR
RANA NEO Surface and Suspended									
600 x 600mm 3000K (Warm White)									
0054210	RANA NEO 3300lm S 600 830 CC 2L WHITE	30	3300	110	3000	>80	-	-	<15
0054212	RANA NEO 3300lm S 600 830 DALI 2L WHITE	31	3300	106	3000	>80	Yes	DALI	<15
0054214	RANA NEO 3300lm S 600 830 SSC 2L WHITE	31	3300	106	3000	>80	Yes	SylSmart Standalone Office	<15
0044940	RANA NEO 3300lm S 600 830 SSA01 2L WHITE	31	3300	106	3000	>80	Yes	SylSmart Connected Building	<15
0054216	RANA NEO 3300lm S 600 830 CC EM 2L WHITE	32	3300	103	3000	>80	-	-	<15
0054218	RANA NEO 3300lm S 600 830 DALI EM 2L WHITE	33	3300	100	3000	>80	Yes	DALI	<15
0054220	RANA NEO 3300lm S 600 830 SSC EM 2L WHITE	33	3300	100	3000	>80	Yes	SylSmart Standalone Office	<15
600 x 600mm 4000K (Neutral White)									
0054211	RANA NEO 3500lm S 600 840 CC 2L WHITE	30	3500	116	4000	>80	-	-	<15
0054213	RANA NEO 3500lm S 600 840 DALI 2L WHITE	31	3500	112	4000	>80	Yes	DALI	<15
0054215	RANA NEO 3500lm S 600 840 SSC 2L WHITE	31	3500	112	4000	>80	Yes	SylSmart Standalone Office	<15
0044941	RANA NEO 3500lm S 600 840 SSA01 2L WHITE	31	3500	112	4000	>80	Yes	SylSmart Connected Building	<15
0054217	RANA NEO 3500lm S 600 840 CC EM 2L WHITE	32	3500	109	4000	>80	-	-	<15
0054219	RANA NEO 3500lm S 600 840 DALI EM 2L WHITE	33	3500	106	4000	>80	Yes	DALI	<15
0054221	RANA NEO 3500lm S 600 840 SSC EM 2L WHITE	33	3500	106	4000	>80	Yes	SylSmart Standalone Office	<15

Photometric Data

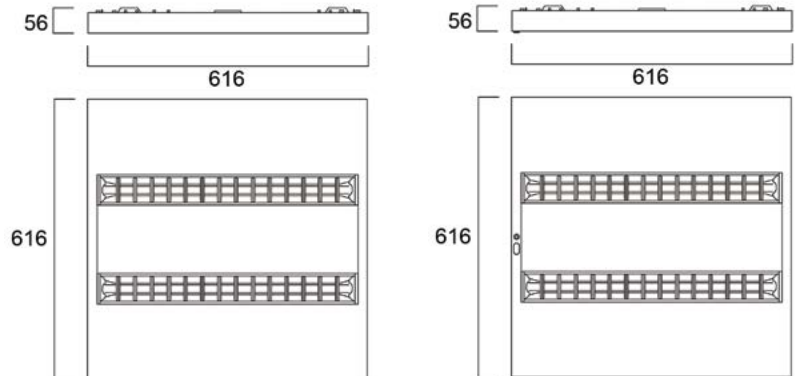


RANA NEO 3500lm S 600 840 CC 2L W

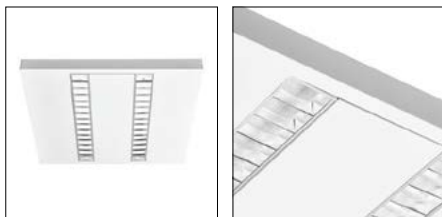


RANA NEO 3500lm S 600 840 CC EM 2L W - EM mode

Dimensions (mm)



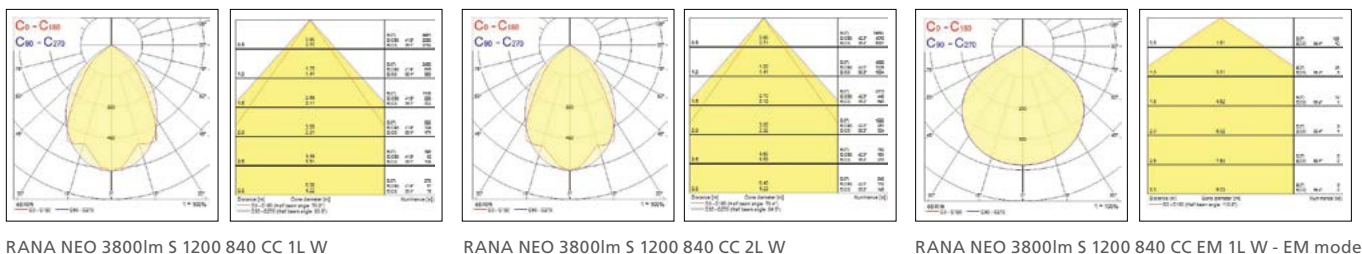
Additional Images



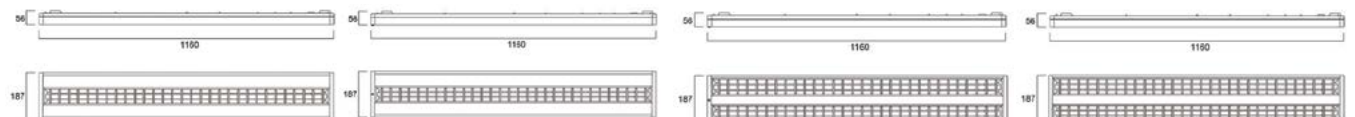
Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control technology	UGR
RANA NEO Surface and Suspended									
1200 x 200mm - Low Output (1 line)									
3000K (Warm White)									
0054222	RANA NEO 3600lm S 1200 830 CC 1L WHITE	29	3600	124	3000	>80	-	-	<19
0054224	RANA NEO 3600lm S 1200 830 DALI 1L WHITE	30	3600	120	3000	>80	Yes	DALI	<19
0054226	RANA NEO 3600lm S 1200 830 SSC 1L WHITE	30	3600	120	3000	>80	Yes	SylSmart Standalone Office	<19
0044942	RANA NEO 3600lm S 1200 830 SSA01 1L WHITE	30	3600	120	3000	>80	Yes	SylSmart Connected Building	<19
0054228	RANA NEO 3600lm S 1200 830 CC EM 1L WHITE	31	3600	116	3000	>80	-	-	<19
0054230	RANA NEO 3600lm S 1200 830 DALI EM 1L WHITE	32	3600	112	3000	>80	Yes	DALI	<19
0054232	RANA NEO 3600lm S 1200 830 SSC EM 1L WHITE	32	3600	112	3000	>80	Yes	SylSmart Standalone Office	<19
4000K (Neutral White)									
0054223	RANA NEO 3800lm S 1200 840 CC 1L WHITE	29	3800	131	4000	>80	-	-	<19
0054225	RANA NEO 3800lm S 1200 840 DALI 1L WHITE	30	3800	126	4000	>80	Yes	DALI	<19
0054227	RANA NEO 3800lm S 1200 840 SSC 1L WHITE	30	3800	126	4000	>80	Yes	SylSmart Standalone Office	<19
0044944	RANA NEO 3800lm S 1200 840 SSA01 1L WHITE	30	3800	126	4000	>80	Yes	SylSmart Connected Building	<19
0054229	RANA NEO 3800lm S 1200 840 CC EM 1L WHITE	31	3800	122	4000	>80	-	-	<19
0054231	RANA NEO 3800lm S 1200 840 DALI EM 1L WHITE	32	3800	118	4000	>80	Yes	DALI	<19
0054233	RANA NEO 3800lm S 1200 840 SSC EM 1L WHITE	32	3800	118	4000	>80	Yes	SylSmart Standalone Office	<19
1200 x 200mm - High Output (2 lines)									
3000K (Warm White)									
0054234	RANA NEO 6800lm S 1200 830 CC 2L WHITE	57	6800	119	3000	>80	-	-	<18
0054236	RANA NEO 6800lm S 1200 830 DALI 2L WHITE	58	6800	117	3000	>80	Yes	DALI	<18
0054238	RANA NEO 6800lm S 1200 830 SSC 2L WHITE	58	6800	117	3000	>80	Yes	SylSmart Standalone Office	<18
0044943	RANA NEO 6800lm S 1200 830 SSA01 2L WHITE	58	6800	117	3000	>80	Yes	SylSmart Connected Building	<18
0054240	RANA NEO 6800lm S 1200 830 CC EM 2L WHITE	59	6800	115	3000	>80	-	-	<18
0054242	RANA NEO 6800lm S 1200 830 DALI EM 2L WHITE	60	6800	113	3000	>80	Yes	DALI	<18
0054244	RANA NEO 6800lm S 1200 830 SSC EM 2L WHITE	60	6800	113	3000	>80	Yes	SylSmart Standalone Office	<18
4000K (Neutral White)									
0054235	RANA NEO 7500lm S 1200 840 CC 2L WHITE	57	7500	131	4000	>80	-	-	<18
0054237	RANA NEO 7500lm S 1200 840 DALI 2L WHITE	58	7500	129	4000	>80	Yes	DALI	<18
0054239	RANA NEO 7500lm S 1200 840 SSC 2L WHITE	58	7500	129	4000	>80	Yes	SylSmart Standalone Office	<18
0044945	RANA NEO 7500lm S 1200 840 SSA01 2L WHITE	58	7500	129	4000	>80	Yes	SylSmart Connected Building	<18
0054241	RANA NEO 7500lm S 1200 840 CC EM 2L WHITE	59	7500	127	4000	>80	-	-	<18
0054243	RANA NEO 7500lm S 1200 840 DALI EM 2L WHITE	60	7500	125	4000	>80	Yes	DALI	<18
0054245	RANA NEO 7500lm S 1200 840 SSC EM 2L WHITE	60	7500	125	4000	>80	Yes	SylSmart Standalone Office	<18

Photometric Data



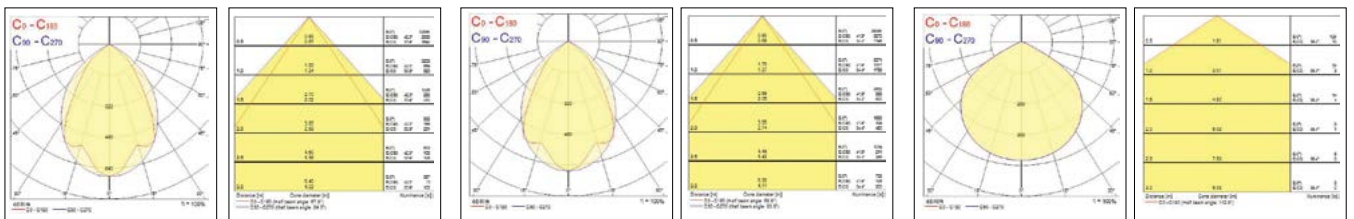
Dimensions (mm)



Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control technology	UGR
RANA NEO Surface and Suspended									
1500 x 200mm - Low Output (1 line)									
3000K (Warm White)									
0054246	RANA NEO 4300lm S 1500 830 CC 1L WHITE	36	4400	122	3000	>80	-	-	<18
0054248	RANA NEO 4300lm S 1500 830 DALI 1L WHITE	37	4400	118	3000	>80	Yes	DALI	<18
0054250	RANA NEO 4300lm S 1500 830 SSC 1L WHITE	37	4400	118	3000	>80	Yes	SylSmart Standalone Office	<18
0044946	RANA NEO 4300lm S 1500 830 SSA01 1L WHITE	37	4400	118	3000	>80	Yes	SylSmart Connected Building	<18
0054252	RANA NEO 4300lm S 1500 830 CC EM 1L WHITE	38	4400	115	3000	>80	-	-	<18
0054254	RANA NEO 4300lm S 1500 830 DALI EM 1L WHITE	39	4400	112	3000	>80	Yes	DALI	<18
0054256	RANA NEO 4300lm S 1500 830 SSC EM 1L WHITE	39	4400	112	3000	>80	Yes	SylSmart Standalone Office	<18
4000K (Neutral White)									
0054247	RANA NEO 4700lm S 1500 840 CC 1L WHITE	36	4700	130	4000	>80	-	-	<18
0054249	RANA NEO 4700lm S 1500 840 DALI 1L WHITE	37	4700	127	4000	>80	Yes	DALI	<18
0054251	RANA NEO 4700lm S 1500 840 SSC 1L WHITE	37	4700	127	4000	>80	Yes	SylSmart Standalone Office	<18
0044948	RANA NEO 4700lm S 1500 840 SSA01 1L WHITE	37	4700	127	4000	>80	Yes	SylSmart Connected Building	<18
0054253	RANA NEO 4700lm S 1500 840 CC EM 1L WHITE	38	4700	123	4000	>80	-	-	<18
0054255	RANA NEO 4700lm S 1500 840 DALI EM 1L WHITE	39	4700	120	4000	>80	Yes	DALI	<18
0054257	RANA NEO 4700lm S 1500 840 SSC EM 1L WHITE	39	4700	120	4000	>80	Yes	SylSmart Standalone Office	<18
1500 x 200mm - High Output (twin lines)									
3000K (Warm White)									
0054258	RANA NEO 8800lm S 1500 830 CC 2L WHITE	70	8800	125	3000	>80	-	-	<17
0054260	RANA NEO 8800lm S 1500 830 DALI 2L WHITE	71	8800	123	3000	>80	Yes	DALI	<17
0054262	RANA NEO 8800lm S 1500 830 SSC 2L WHITE	71	8800	123	3000	>80	Yes	SylSmart Standalone Office	<17
0044947	RANA NEO 8800lm S 1500 830 SSA01 2L WHITE	71	8800	123	3000	>80	Yes	SylSmart Connected Building	<17
0054264	RANA NEO 8800lm S 1500 830 CC EM 2L WHITE	72	8800	122	3000	>80	-	-	<17
0054266	RANA NEO 8800lm S 1500 830 DALI EM 2L WHITE	73	8800	120	3000	>80	Yes	DALI	<17
0054268	RANA NEO 8800lm S 1500 830 SSC EM 2L WHITE	73	8800	120	3000	>80	Yes	SylSmart Standalone Office	<17
4000K (Neutral White)									
0054259	RANA NEO 9500lm S 1500 840 CC 2L WHITE	70	9500	135	4000	>80	-	-	<17
0054261	RANA NEO 9500lm S 1500 840 DALI 2L WHITE	71	9500	133	4000	>80	Yes	DALI	<17
0054263	RANA NEO 9500lm S 1500 840 SSC 2L WHITE	71	9500	133	4000	>80	Yes	SylSmart Standalone Office	<17
0044949	RANA NEO 9500lm S 1500 840 SSA01 2L WHITE	71	9500	133	4000	>80	Yes	SylSmart Connected Building	<17
0054265	RANA NEO 9500lm S 1500 840 CC EM 2L WHITE	72	9500	131	4000	>80	-	-	<17
0054267	RANA NEO 9500lm S 1500 840 DALI EM 2L WHITE	73	9500	130	4000	>80	Yes	DALI	<17
0054269	RANA NEO 9500lm S 1500 840 SSC EM 2L WHITE	73	9500	130	4000	>80	Yes	SylSmart Standalone Office	<17

Photometric Data

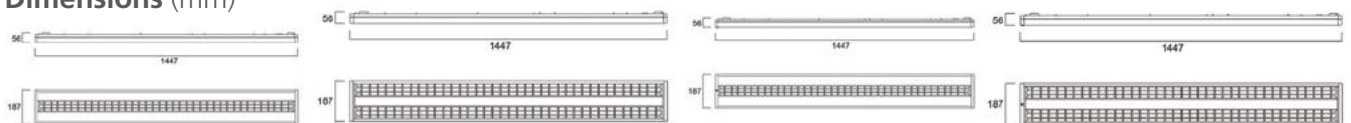


RANA NEO 4700lm S 1500 840 CC 1L W

RANA NEO 9500lm S 1500 840 CC 2L W

RANA NEO 4700lm S 1500 840 CC EM 1L W - EM mode

Dimensions (mm)

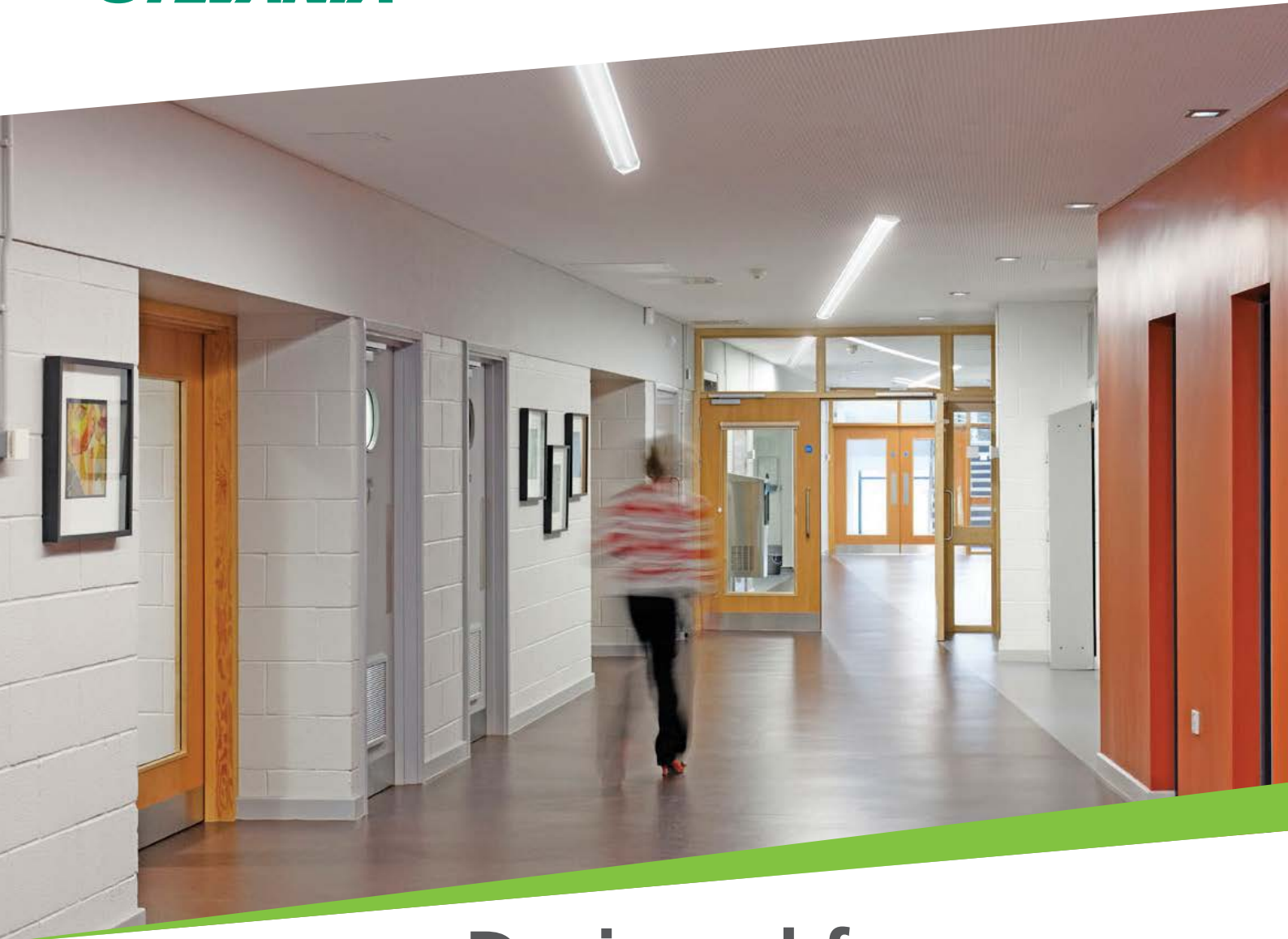


RANA NEO Accessories

Product information

Code	Description	Content
RANA NEO Accessories		
0050581	SUSPENSION KIT RANA SQUARE	Suspension kit containing 4 x metallic cables of length 1.5m + 4 x ceiling attachments + 2 x 4 power cable clips
5050568	RANA ACC FULL SUSP + POWER 3CORE SET 1W	Suspension and Power kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 2m White Power Cable 3 x 1.5mm ² + 1 x Ceiling Rose with inner connectors + 4 x Cable Clips
5050571	RANA ACC FULL SUSP + POWER 5CORE SET 2W	Suspension and Power kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 2m White Power Cable 5 x 1.5mm ² + 1 x Ceiling Rose with inner connectors + 4 x Cable Clips
5050574	RANA ACC FULL SUSP + POWER 3CORE SET 1T	Suspension and Power kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 2m Transparent Power Cable 3 x 1.5mm ² + 1 x Ceiling Rose with inner connectors + 4 x Cable Clips
5050577	RANA ACC FULL SUSP + POWER 5CORE SET 2T	Suspension and Power kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 2m Transparent Power Cable 5 x 1.5mm ² + 1 x Ceiling Rose with inner connectors + 4 x Cable Clips
5050580	RANA ACC SUSP + TW 3CORE 1200 SET 3	Suspension and Through Wiring kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 1200mm Trough Wiring 3 x 1,5mm ² + 3 x Adhesive Cable Guide Clips + 4 x Power Cable Clips + 1 x End-Cap Grommet Clip
5050583	RANA ACC SUSP + TW 5CORE 1200 SET 4	Suspension and Through Wiring kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 1200mm Trough Wiring 5 x 1,5mm ² + 3 x Adhesive Cable Guide Clips + 4 x Power Cable Clips + 1 x End-Cap Grommet Clip
5050586	RANA ACC SUSP + TW 3CORE 1500 SET 5	Suspension and Through Wiring kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 1500mm Trough Wiring 3 x 1,5mm ² + 3 x Adhesive Cable Guide Clips + 4 x Power Cable Clips + 1 x End-Cap Grommet Clip
5050589	RANA ACC SUSP + TW 5CORE 1500 SET 6	Suspension and Through Wiring kit containing 2 x Suspension Metallic Cables (Y shaped) of length 1.5m + 2 x Ceiling Attachments + 1500mm Trough Wiring 5 x 1,5mm ² + 3 x Adhesive Cable Guide Clips + 4 x Power Cable Clips + 1 x End-Cap Grommet Clip
5050604	RANA ACC CEILING ROSE	Ceiling Rose with inner connector
5050616	RANA ACC TW 3CORE 1500	Through Wiring kit containing 1500mm Trough Wiring 3 x 1,5mm ² + 3 x Adhesive Cable Guide Clips
5050619	RANA ACC TW 5CORE 1500	Through Wiring kit containing 1500mm Trough Wiring 5 x 1,5mm ² + 3 x Adhesive Cable Guide Clips
5050622	RANA ACC LINE CLIPS 10PCS	10 x End-Cap Grommet Clips
5054686	UNIVERSAL SUSPENSION KIT 1.5M	Suspension kit containing 2 x metallic cables of length 1.5m + 2 x ceiling attachments + 4 power cable clips
0047416	PLASTERBOARD PULL-UP FRAME 600 x 600	Metallic frame for installation of 600 x 600 lay-in T-Grid ceiling recessed luminaires in Plasterboard ceilings. Includes side brackets, screws and washers
0047418	PLASTERBOARD PULL-UP FRAME 1200 x 300	Metallic frame for installation of 1200 x 300 lay-in T-Grid ceiling recessed luminaires in Plasterboard ceilings. Includes side brackets, screws and washers.





Designed for corridors and circulation areas

DeltaWing LED



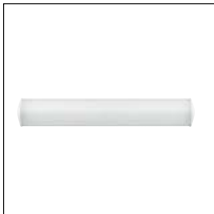
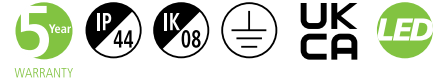
DeltaWing LED from Sylvania offers a range of IP44 shallow profiled luminaires, with curved diffuser and being suitable for both surface and suspended mounting (with accessory up to 1200mm). The range has been designed to fulfil a wide range of applications including educational environments, medical buildings, storage facilities and circulation areas including stairwells.

DeltaWing LED benefits from extruded diffusers, providing high efficiency, whilst minimising glare. It is constructed from high strength polycarbonate, with smooth surfaces

for ease of cleaning and precision prisms for optimising light control. The shallow design and side emitting diffuser optics spread light onto the ceiling creating a better lit environment.

DeltaWing LED incorporates an internal reflector to maximise light output, and ensure internal components are not visible from below. Additionally, integrated microwave sensors discreetly mounted behind the diffuser is offered as standard. This provides for lighting controls to be incorporated into a project, without the necessity of remote sensors.

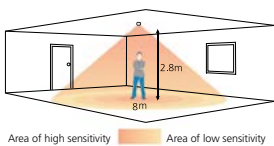
DeltaWing LED



- Low profile surface and suspended LED diffuser luminaire
- DeltaWing LED is perfect to fulfil a wide range of applications, including educational environments, medical buildings, storage facilities and circulation areas including stairwells
- High performance: delivers up to 7260lm (luminaire lumen output on 4000K version), and up to 102lm/W (total system efficiency)
- Available in Warm White (3000K) and Neutral White (4000K) colour temperatures
- Smooth Polycarbonate extruded diffuser provides high efficiency, while minimising glare
- Precision prisms designed to optimise light output and reduce glare
- Options of Electronic, DALI, 3 hour maintained emergency and Integrated Microwave sensor as standard
- Integrated Microwave sensor mounted discretely behind the diffuser helps further reduce energy and maintenance bills
- Suitable for suspended mounting using wire suspension kit (to be ordered separately)
- BESA box connection possibility standard on product
- Lumen maintenance: 50,000 hours (L80 B10)

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Electronic											
3000K											
0044870	DeltaWing LED38 3K 1200	White	36	3828	106	103	3000	80	No	-	50,000
0044872	DeltaWing LED50 3K 1200	White	50	5029	101	103	3000	80	No	-	50,000
0044874	DeltaWing LED69 3K 1200	White	71	6984	98	103	3000	80	No	-	50,000
4000K											
0044871	DeltaWing LED40 4K 1200	White	36	4030	112	103	4000	80	No	-	50,000
0044873	DeltaWing LED51 4K 1200	White	50	5144	103	103	4000	80	No	-	50,000
0044875	DeltaWing LED72 4K 1200	White	71	7260	102	103	4000	80	No	-	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Electronic & Emergency 3 hour											
3000K											
0044876	DeltaWing LED38 3K E3 1200	White	39	3828	98	103	3000	80	No	-	50,000
0044878	DeltaWing LED50 3K E3 1200	White	53	5029	95	103	3000	80	No	-	50,000
0044880	DeltaWing LED69 3K E3 1200	White	74	6984	94	103	3000	80	No	-	50,000
4000K											
0044877	DeltaWing LED40 4K E3 1200	White	39	4030	103	103	4000	80	No	-	50,000
0044879	DeltaWing LED51 4K E3 1200	White	53	5144	97	103	4000	80	No	-	50,000
0044881	DeltaWing LED72 4K E3 1200	White	74	7260	98	103	4000	80	No	-	50,000



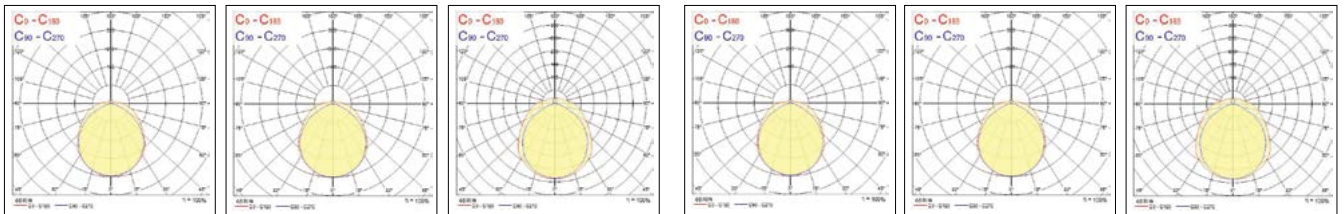
DeltaWing LED



Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
DALI Dimmable											
3000K											
0044882	DeltaWing LED38 DALI 3K 1200	White	36	3828	106	103	3000	80	Yes	DALI	50,000
0044884	DeltaWing LED50 DALI 3K 1200	White	50	5029	101	103	3000	80	Yes	DALI	50,000
0044886	DeltaWing LED69 DALI 3K 1200	White	71	6984	98	103	3000	80	Yes	DALI	50,000
4000K											
0044883	DeltaWing LED40 DALI 4K 1200	White	36	4030	112	103	4000	80	Yes	DALI	50,000
0044885	DeltaWing LED51 DALI 4K 1200	White	50	5144	103	103	4000	80	Yes	DALI	50,000
0044887	DeltaWing LED72 DALI 4K 1200	White	71	7260	102	103	4000	80	Yes	DALI	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
DALI Dimmable & Emergency 3 hour											
3000K											
0044900	DeltaWing LED38 DALI 3K E3 1200	White	39	3828	98	103	3000	80	Yes	DALI	50,000
0044902	DeltaWing LED50 DALI 3K E3 1200	White	53	5029	95	103	3000	80	Yes	DALI	50,000
0044904	DeltaWing LED69 DALI 3K E3 1200	White	74	6984	94	103	3000	80	Yes	DALI	50,000
4000K											
0044901	DeltaWing LED40 DALI 4K E3 1200	White	39	4030	103	103	4000	80	Yes	DALI	50,000
0044903	DeltaWing LED51 DALI 4K E3 1200	White	53	5144	97	103	4000	80	Yes	DALI	50,000
0044905	DeltaWing LED72 DALI 4K E3 1200	White	74	7260	98	103	4000	80	Yes	DALI	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
DALI Dimmable & Microwave Sensor											
3000K											
0044894	DeltaWing LED38 DALI + MW 3K 1200	White	36	3828	106	103	3000	80	Yes	Microwave	50,000
0044896	DeltaWing LED50 DALI + MW 3K 1200	White	50	5029	101	103	3000	80	Yes	Microwave	50,000
0044898	DeltaWing LED69 DALI + MW 3K 1200	White	71	6984	98	103	3000	80	Yes	Microwave	50,000
4000K											
0044895	DeltaWing LED40 DALI + MW 4K 1200	White	36	4030	112	103	4000	80	Yes	Microwave	50,000
0044897	DeltaWing LED51 DALI + MW 4K 1200	White	50	5144	103	103	4000	80	Yes	Microwave	50,000
0044899	DeltaWing LED72 DALI + MW 4K 1200	White	71	7260	102	103	4000	80	Yes	Microwave	50,000



DeltaWing LED - LED38 - 3000K

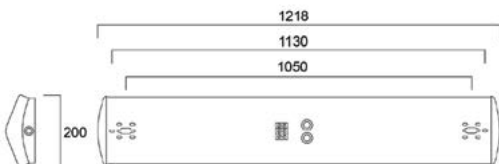
DeltaWing LED - LED50 - 3000K

DeltaWing LED - LED69 - 3000K

DeltaWing LED - LED40 - 4000K

DeltaWing LED - LED51 - 4000K

DeltaWing LED - LED72 - 4000K



DeltaWing LED Accessories

Code	Description
Accessories	
3044720	Wing Suspension Kit
3044724	Wing Horizontal Wire Anchors
3044725	Wing Adjustable Bracket
3044726	Wing Secure Bracket
3044727	Wing 45° Support on 90° Corner



Wing Suspension Kit



Wing Horizontal Wire Anchor



Wing Adjustable Bracket



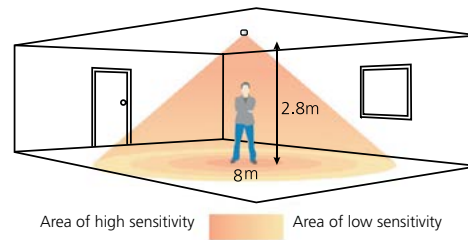
Wing Secure Bracket



Wing 45° Support On 90° Corner



Microwave sensor detection pattern





Surface & Suspended

Be upstanding for our up-lighter

FreeOffice

Your office is well established as playing a critical role in employee productivity, health and well-being. As we all know an office is 'organic' and can increase as well as decrease in size depending upon the use you have planned for it. So whether your office is an independent stand alone in a residential building or a linked 'mega network' of global offices at Sylvania we will always have a solution for you.

Sylvania has developed a highly innovative and sophisticated range of floor standing LED luminaires for offices which require task and ambient lighting in office environments where lighting can sometimes be a forgotten asset.

FreeOffice



FreeOffice is a new and differentiated offering from Sylvania for the office and education segment. Designed for offices where there is little or no installed ceiling lighting, where task and ambient lighting are an important asset for employee well being and productivity.

Featuring 80% uplight and 20% downlight with microprismatic optics this free standing luminaire is perfect for your office.

Features

- High performance glare control microprismatic optics
- 20/80 Direct / Indirect distribution with 2 lumen levels
- Low glare UGR<16 for maximum visual comfort
- Highly efficient – up-to 132 lm/W
- L80B50 @ 55,000 hours. Long service life with lumen maintenance of 80% at 55,000 hours
- Driver lifetime: 100,000 hours
- Low LED flicker <5%
- Colour Rendering Index (Ra)>80 for office applications
- LED Colour consistency between luminaires <3 SDCM
- Available in 4000K and two lumen levels (12000-14000)
- Up/Downlight controlled together with push button
- Presence / Daylight sensor control is available. Programmable with separately available remote.
- 2 m pole size ideal for larger offices.
- 3 different colours – white, black and grey
- Supplied with either dedicated UK or European mains 220-240V plug
- Photobiological Risk Group: RG0

Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficiency (lm/W)	Colour Temp (K)	CRI	Control Technology	UGR
FreeOffice - High Efficacy (HE - 12000lm)								
4000K - CR180								
0060780	FreeOffice D/I 12 WHT EC	93	12150	131	4000	80	Switch Dim	<16
0060781	FreeOffice D/I 12 BLK EC	93	12150	131	4000	80	Switch Dim	<16
0060782	FreeOffice D/I 12 GRY EC	93	12150	131	4000	80	Switch Dim	<16
0060783	FreeOffice D/I 12 WHT UK	93	12150	131	4000	80	Switch Dim	<16
0060784	FreeOffice D/I 12 BLK UK	93	12150	131	4000	80	Switch Dim	<16
0060785	FreeOffice D/I 12 GRY UK	93	12150	131	4000	80	Switch Dim	<16
0060786	FreeOffice D/I 12 PIR WHT EC	93	12150	131	4000	80	PIR	<16
0060787	FreeOffice D/I 12 PIR BLK EC	93	12150	131	4000	80	PIR	<16
0060788	FreeOffice D/I 12 PIR GRY EC	93	12150	131	4000	80	PIR	<16
0060789	FreeOffice D/I 12 PIR WHT UK	93	12150	131	4000	80	PIR	<16
0060790	FreeOffice D/I 12 PIR BLK UK	93	12150	131	4000	80	PIR	<16
0060791	FreeOffice D/I 12 PIR GRY UK	93	12150	131	4000	80	PIR	<16
FreeOffice - High Output (HO - 14000lm)								
4000K - CR180								
0060792	FreeOffice D/I 14 WHT EC	107	14100	132	4000	80	Switch Dim	<16
0060793	FreeOffice D/I 14 BLK EC	107	14100	132	4000	80	Switch Dim	<16
0060794	FreeOffice D/I 14 GRY EC	107	14100	132	4000	80	Switch Dim	<16
0060795	FreeOffice D/I 14 WHT UK	107	14100	132	4000	80	Switch Dim	<16
0060796	FreeOffice D/I 14 BLK UK	107	14100	132	4000	80	Switch Dim	<16
0060797	FreeOffice D/I 14 GRY UK	107	14100	132	4000	80	Switch Dim	<16
0060798	FreeOffice D/I 14 PIR WHT EC	107	14100	132	4000	80	PIR	<16
0060799	FreeOffice D/I 14 PIR BLK EC	107	14100	132	4000	80	PIR	<16
0060800	FreeOffice D/I 14 PIR GRY EC	107	14100	132	4000	80	PIR	<16
0060801	FreeOffice D/I 14 PIR WHT UK	107	14100	132	4000	80	PIR	<16
0060802	FreeOffice D/I 14 PIR BLK UK	107	14100	132	4000	80	PIR	<16
0060803	FreeOffice D/I 14 PIR GRY UK	107	14100	132	4000	80	PIR	<16

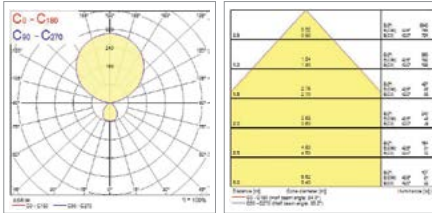
Accessories

Code	Description
9048885	FreeOffice PIR Basic DIM ILD Programmer

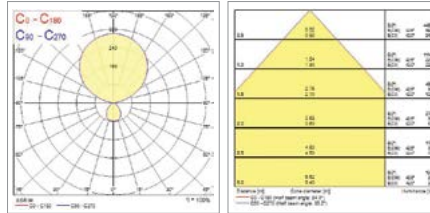


Photometric Data

FreeOffice D/I 12 BLK EC



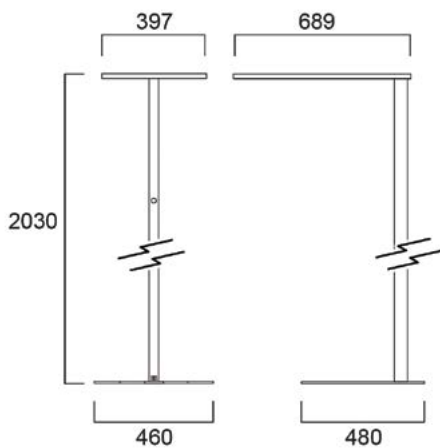
FreeOffice D/I 14 BLK EC



Additional images



Dimensions (mm)





Spotlights



Tide
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Beacon Muse
Xicato
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Beacon Tune
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Beacon Muse
Tune
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Beacon Muse II
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Beacon XL Muse
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Beacon Accent
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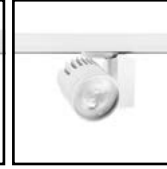
Beacon Accent XL
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Beacon XL
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Beacon XXL
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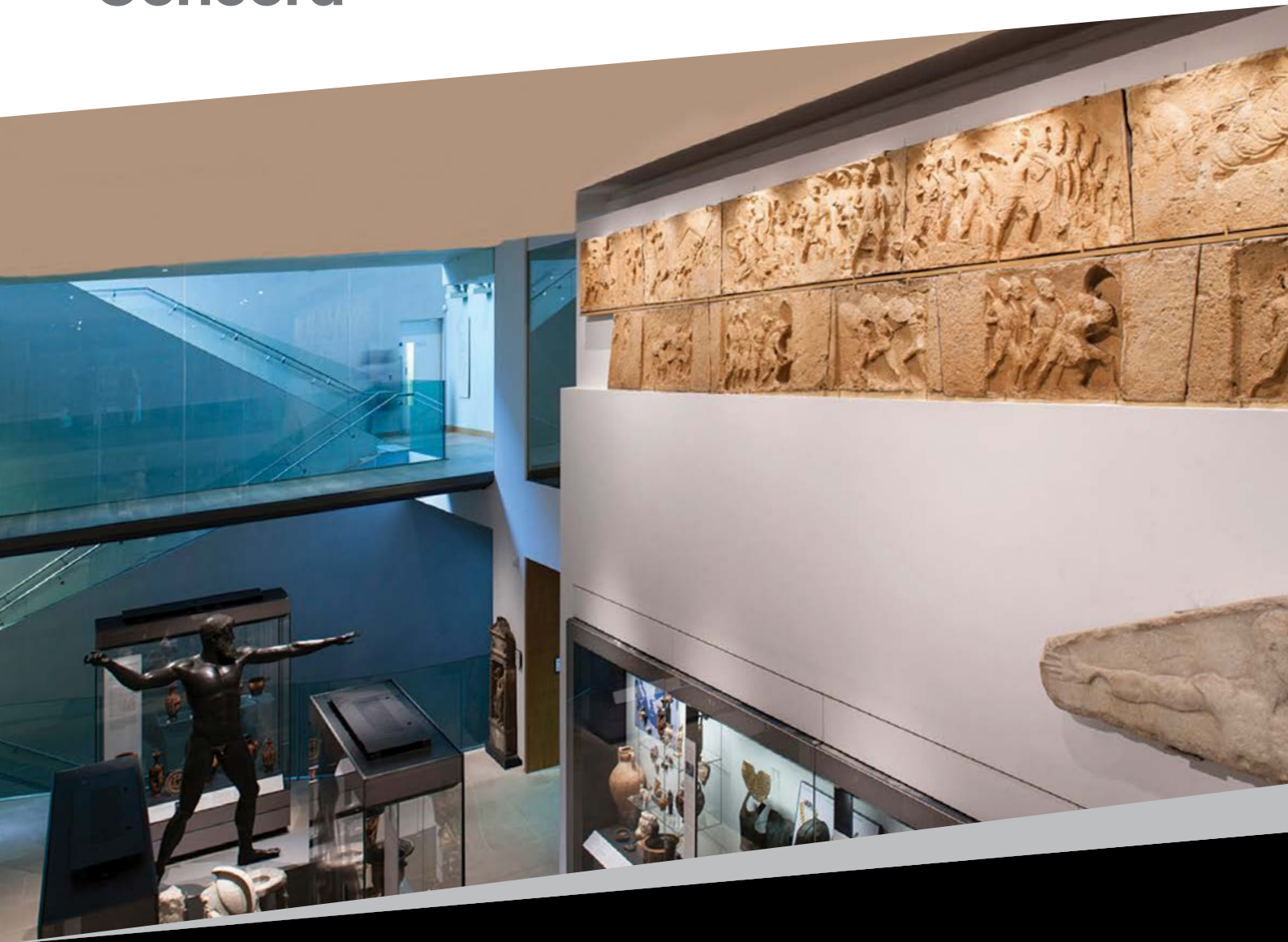
Beacon Projector
Page 213



Beacon Wallwash
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Concord



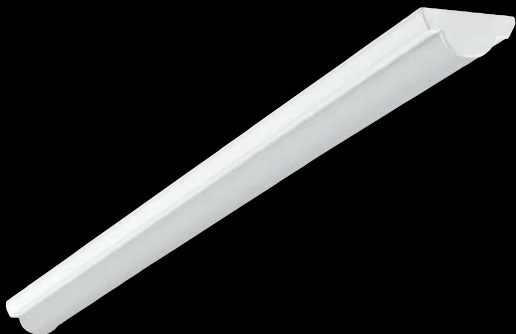
Flexible, Homogenous, Wallwashing

Concord Tide

The new Tide range from Concord delivers clean, crisp lines of light for subtle ambient effects or wall washing of vertical surfaces.

Combining LED technology and lens innovation, to provide stand alone solutions the miniaturized lighting units are housed within existing track or ceiling recessed systems - a unique architectural lighting solution.

Our range includes: Asymmetric - providing perfect vertical illuminance. Symmetric - providing subtle ambient lighting around perimeters. Double Asymmetric - ideal for applications requiring illumination of walls on both sides of a corridor.



Features

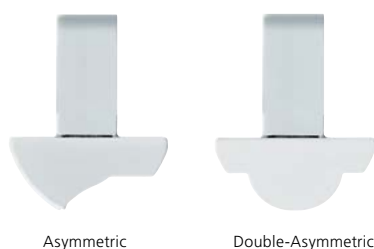
- Provides clean, crisp lines of light for horizontal or vertical surfaces
- Asymmetric for wall washing and Double Asymmetric for corridor applications
- Available in 3000K and 4000K colour temperature
- High colour rendering index, Ra 93
- Available as non dimmable or DALI dimmable versions
- For mounting on Lytespan 3 (3-circuit track)
- Lumen output up to 2000lm
- 27W power consumption
- Fixed length 600mm
- Long lifetime 60,000 hours life at 70% of the original output (L70B50)

Product information

Code	Description	Colour Temp (K)	Distribution	Push Up Live Polarisation	Mounting	Dimmable	System Power (W)	Fixture Lumens (lm)	Paint Finish
Tide - Track Version - High Efficiency									
Asymmetric									
2059800	TIDE ASYM 93 3K L3 LEFT	3000	Asymmetric	Left	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	27	2019	White
2059801	TIDE ASYM 93 3K L3+DALI LEFT	3000	Asymmetric	Left	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	27	2019	White
2059802	TIDE ASYM 93 4K L3 LEFT	4000	Asymmetric	Left	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	27	2021	White
2059803	TIDE ASYM 93 4K L3+DALI LEFT	4000	Asymmetric	Left	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	27	2021	White
2059804	TIDE ASYM 93 3K L3-RIGHT	3000	Asymmetric	Right	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	27	2019	White
2059805	TIDE ASYM 93 3K L3+DALI RIGHT	3000	Asymmetric	Right	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	27	2019	White
2059806	TIDE ASYM 93 4K L3-RIGHT	4000	Asymmetric	Right	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	27	2021	White
2059807	TIDE ASYM 93 4K L3+DALI RIGHT	4000	Asymmetric	Right	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	27	2021	White
Double Asymmetric									
2059812	TIDE DASYM 93 3K L3	3000	Double Asymmetric	-	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	27	1934	White
2059813	TIDE DASYM 93 3K L3+DALI	3000	Double Asymmetric	-	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	27	1934	White
2059814	TIDE DASYM 93 4K L3	4000	Double Asymmetric	-	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	27	1973	White
2059815	TIDE DASYM 93 4K L3+DALI	4000	Double Asymmetric	-	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	27	1973	White

Legend: TIDE = Tide; ASYM = Asymmetric; WIDE = Symmetric Wide; DASYM = Double Asymmetric; 3K = 3000K; 4K = 4000K; L3 = Lytespan 3-circuit; LEFT = Left Push Up Live Polarisation; RIGHT = Right Push Up Live Polarisation; DALI = DALI Dimmable; 93 = CRI indication; HO = High Output

Additional Images



Features

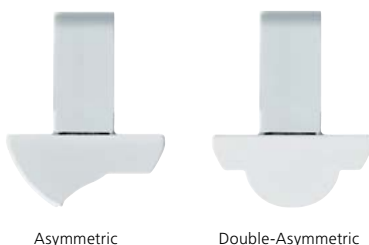
- Provides clean, crisp lines of light for horizontal or vertical surfaces
- Asymmetric for wall washing and Double Asymmetric for corridor applications
- Available in 3000K and 4000K colour temperature
- High colour rendering index, Ra 93
- Available as non dimmable or DALI dimmable versions
- For mounting on Lytespan 3 (3-circuit track)
- Lumen output up to 2600lm
- 40W power consumption
- Fixed length 600mm
- Long lifetime 60,000 hours life at 70% of the original output (L70B50)

Product information

Code	Description	Colour Temp (K)	Distribution	Push Up Live Polarisation	Mounting	Dimmable	System Power (W)	Fixture Lumens (lm)	Paint Finish
Tide - Track Version - High Output									
Asymmetric									
2059828	TIDE HO ASYM 93 3K L3 LEFT	3000	Asymmetric	Left	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	40	2591	White
2059829	TIDE HO ASYM 93 3K L3+DALI LEFT	3000	Asymmetric	Left	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	40	2591	White
2059830	TIDE HO ASYM 93 4K L3 LEFT	4000	Asymmetric	Left	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	40	2641	White
2059831	TIDE HO ASYM 93 4K L3+DALI LEFT	4000	Asymmetric	Left	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	40	2641	White
2059832	TIDE HO ASYM 93 3K L3-RIGHT	3000	Asymmetric	Right	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	40	2591	White
2059833	TIDE HO ASYM 93 3K L3+DALI RIGHT	3000	Asymmetric	Right	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	40	2591	White
2059834	TIDE HO ASYM 93 4K L3-RIGHT	4000	Asymmetric	Right	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	40	2641	White
2059835	TIDE HO ASYM 93 4K L3+DALI RIGHT	4000	Asymmetric	Right	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	40	2641	White
Double Asymmetric									
2059840	TIDE HO DASYM 93 3K L3	3000	Double Asymmetric	-	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	40	2493	White
2059841	TIDE HO DASYM 93 3K L3+DALI	3000	Double Asymmetric	-	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	40	2493	White
2059842	TIDE HO DASYM 93 4K L3	4000	Double Asymmetric	-	3 Circuit Track (Lytespan 3) / EUTRAC	Non Dimmable	40	2576	White
2059843	TIDE HO DASYM 93 4K L3+DALI	4000	Double Asymmetric	-	3 Circuit DALI Track (Lytespan 3+DALI)	DALI Dimmable	40	2576	White

Legend: TIDE = Tide; ASYM = Asymmetric; WIDE = Symmetric Wide; DASYM = Double Asymmetric; 3K = 3000K; 4K = 4000K; L3 = Lytespan 3-circuit; LEFT = Left Push Up Live Polarisation; RIGHT = Right Push Up Live Polarisation; DALI = DALI Dimmable; 93 = CRI indication; HO = High Output

Additional Images



Features

- Provides clean, crisp lines of light for horizontal or vertical surfaces
- Asymmetric for wall washing and Double Asymmetric for corridor applications
- Available in 3000K and 4000K colour temperature
- High colour rendering index, Ra 93
- Available as non dimmable or DALI dimmable versions
- Ceiling recessed
- Lumen output up to 2000lm
- 27W power consumption
- Fixed length 600mm
- Long lifetime 60,000 hours life at 70% of the original output (L70B50)

Product information

Code	Description	Colour Temp (K)	Distribution	Mounting	Dimmable	System Power (W)	Fixture Lumens (lm)	Paint Finish
Tide - Recessed Version - High Efficiency								
Asymmetric								
2059816	TIDE ASYM 93 3K RECESS	3000	Asymmetric	Recessed	Non Dimmable	27	2019	White
2059817	TIDE ASYM 93 3K RECESS DALI	3000	Asymmetric	Recessed	DALI Dimmable	27	2019	White
2059818	TIDE ASYM 93 4K RECESS	4000	Asymmetric	Recessed	Non Dimmable	27	2021	White
2059819	TIDE ASYM 93 4K RECESS DALI	4000	Asymmetric	Recessed	DALI Dimmable	27	2021	White
Double Asymmetric								
2059824	TIDE DASYM 93 3K RECESS	3000	Double Asymmetric	Recessed	Non Dimmable	27	1934	White
2059825	TIDE DASYM 93 3K RECESS DALI	3000	Double Asymmetric	Recessed	DALI Dimmable	27	1934	White
2059826	TIDE DASYM 93 4K RECESS	4000	Double Asymmetric	Recessed	Non Dimmable	27	1973	White
2059827	TIDE DASYM 93 4K RECESS DALI	4000	Double Asymmetric	Recessed	DALI Dimmable	27	1973	White

Legend: TIDE = Tide; ASYM = Asymmetric; WIDE = Symmetric Wide; DASYM = Double Asymmetric; 3K = 3000K; 4K = 4000K; RIGHT = Right Push Up Live Polarisation; RECESS = Recessed Version; DALI = DALI Dimmable; 93 = CRI indication

Additional Images



Double Asymmetric



Features

- Provides clean, crisp lines of light for horizontal or vertical surfaces
- Asymmetric for wall washing and Double Asymmetric for corridor applications
- Available in 3000K and 4000K colour temperature
- High colour rendering index, Ra 93
- Available as non dimmable or DALI dimmable versions
- Ceiling recessed
- Lumen output up to 2600lm
- 40W power consumption
- Fixed length 600mm
- Long lifetime 60,000 hours life at 70% of the original output (L70B50)

Product information

Code	Description	Colour Temp (K)	Distribution	Mounting	Dimmable	System Power (W)	Fixture Lumens (lm)	Paint Finish
Tide - Recessed Version - High Output								
Asymmetric								
2059844	TIDE HO ASYM 93 3K RECESS	3000	Asymmetric	Recessed	Non Dimmable	40	2591	White
2059845	TIDE HO ASYM 93 3K RECESS DALI	3000	Asymmetric	Recessed	DALI Dimmable	40	2591	White
2059846	TIDE HO ASYM 93 4K RECESS	4000	Asymmetric	Recessed	Non Dimmable	40	2641	White
2059847	TIDE HO ASYM 93 4K RECESS DALI	4000	Asymmetric	Recessed	DALI Dimmable	40	2641	White
Double Asymmetric								
2059852	TIDE HO DASYM 93 3K RECESS	3000	Double Asymmetric	Recessed	Non Dimmable	40	2493	White
2059853	TIDE HO DASYM 93 3K RECESS DALI	3000	Double Asymmetric	Recessed	DALI Dimmable	40	2493	White
2059854	TIDE HO DASYM 93 4K RECESS	4000	Double Asymmetric	Recessed	Non Dimmable	40	2576	White
2059855	TIDE HO DASYM 93 4K RECESS DALI	4000	Double Asymmetric	Recessed	DALI Dimmable	40	2576	White

Legend: TIDE = Tide; ASYM = Asymmetric; WIDE = Symmetric Wide; DASYM = Double Asymmetric; 3K = 3000K; 4K = 4000K; RECESS = Recessed Version; DALI = DALI Dimmable; 93 = CRI indication; HO = High Output

Additional Images

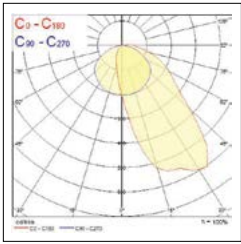


Tide Double Asymmetric in Recessed Track

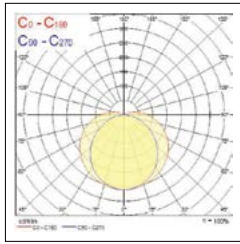


Tide Asymmetric in Track

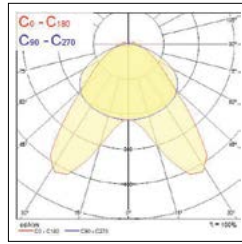
Photometric Data



Tide asymmetric

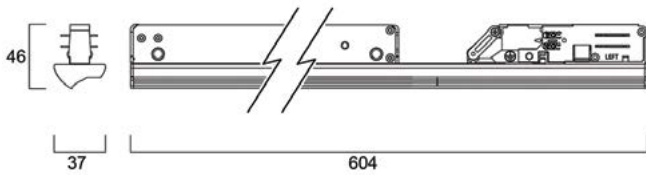


Tide symmetric wide

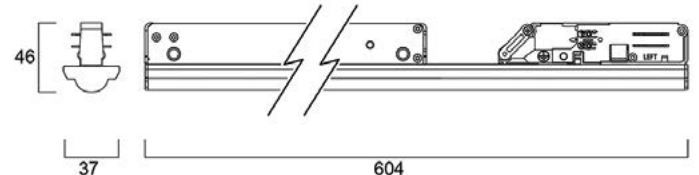


Tide double asymmetric

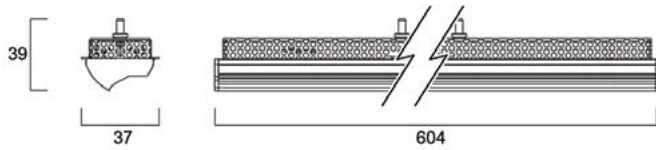
Dimensions (mm)



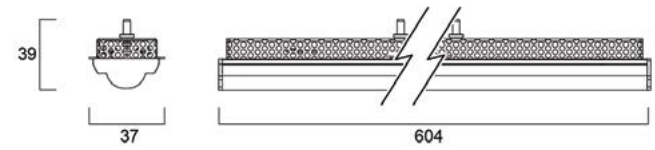
Tide asymmetric track



Tide Double Asymmetric track



Tide asymmetric recessed



Tide Double Asymmetric recessed



IMP N
AVGVSTVS
MV

AVGVSTVS
PATER PATRIAE
PATER PATRIAE
PATER PATRIAE



Concord



Colour rendering at its finest

Concord Beacon Muse Xicato® and XL Muse Xicato®



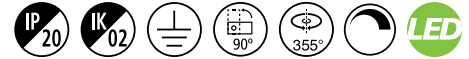
Beacon Muse Xicato® is the newest addition to the innovative and award-winning Beacon Muse spotlight range. Beacon Muse Xicato® boasts improved optical control, Ultra High Colour Rendering and provides an exciting accent and display lighting tool that uses cutting-edge LED technology and ancient lens principles to create a fully adjustable spotlight.

The unique soft-touch ring enables the end-user to manually adjust the beam from a wide flood (52° / 72°) down to a tight spot

(8° / 10°); without the need of any additional lenses or reflectors. Beacon Muse Xicato® boasts an ultra high CRI of 98 - ensuring vibrant colours over all 99 TM-30 colour samples - the ideal spotlight for museum, gallery and retail applications where the highest quality of light is required.

Available with on-board dimming potentiometer (DALI or Casambi Wireless dimming on request).

Concord Beacon Muse Xicato® and XL Muse Xicato®



Features

- Integrated LED spotlight, compact and minimalist design, ideal for retail, display, museum and gallery applications
- Die-cast aluminium body with passive cooling heatsink
- Beam angle adjustability from 8° up to 52° for Beacon Muse and from 10° up to 72° for Beacon XL Muse
- On-board dimming potentiometer (DALI or Wireless – SylSmart SSC versions available on request)
- Available in 3000K, 3500K and 4000K (other CCT's on request)
- Ultra High Colour Rendering Index, Ra98
- For mounting 3-circuit track (Lytespan 3)
- Snap fit accessories (Elongation lens, Honeycomb filter and Snoot)
- Monopoint accessory available for surface mounting
- IR/UV free light source without heat radiation
- Long lifetime: >50,000 hours life at 70% of original output (L70B50)
- LED technology provides an energy efficient solution with reduced maintenance costs

Product information

Code	Description	Colour	Total power consumption (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	Correlated Colour Temperature (K)	Voltage (V)	Luminous Intensity (cd) min/max
Beacon Muse Xicato®								
2059796	Beacon Muse Xicato® 3K O/B DIM LS3 Black	Black - RAL9005	20	338/598	30	3000	220-240	1017/11111
2059797	Beacon Muse Xicato® 3K O/B DIM LS3 White	White - RAL9016	20	338/598	30	3000	220-240	1017/11111
2059776	Beacon Muse Xicato® 3500K O/B DIM LS3 Black	Black - RAL9005	20	369/641	33	3500	220-240	1121/12621
2059777	Beacon Muse Xicato® 3500K O/B DIM LS3 White	White - RAL9016	20	369/641	33	3500	220-240	1121/12621
2059798	Beacon Muse Xicato® 4K O/B DIM LS3 Black	Black - RAL9005	20	395/698	35	4000	220-240	1202/13144
2059799	Beacon Muse Xicato® 4K O/B DIM LS3 White	White - RAL9016	20	395/698	35	4000	220-240	1202/13144
Beacon XL Muse Xicato®								
2059896	Beacon XL Muse Xicato® 3K O/B DIM LS3 White	White - RAL9016	35	547/1430	41	3000	220-240	1304/13071
2059897	Beacon XL Muse Xicato® 3K O/B DIM LS3 Black	Black - RAL9005	35	547/1430	41	3000	220-240	1304/13071
2059778	Beacon XL Muse Xicato® 3500K O/B DIM LS3 White	White - RAL9016	35	668/1741	50	3500	220-240	1592/17285
2059779	Beacon XL Muse Xicato® 3500K O/B DIM LS3 Black	Black - RAL9005	35	668/1741	50	3500	220-240	1592/17285
2059898	Beacon XL Muse Xicato® 4K O/B DIM LS3 White	White - RAL9016	35	681/1697	48	4000	220-240	1502/17394
2059899	Beacon XL Muse Xicato® 4K O/B DIM LS3 Black	Black - RAL9005	35	681/1697	48	4000	220-240	1502/17394

Additional Images



Beacon Muse Xicato® White



Beacon Muse Xicato® Black



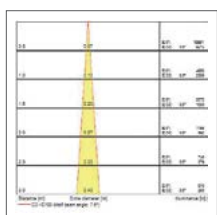
Beacon XL Muse Xicato® White



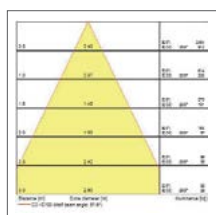
Beacon XL Muse Xicato® Black

Photometric Data

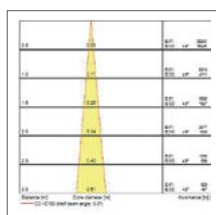
2059796 - NB



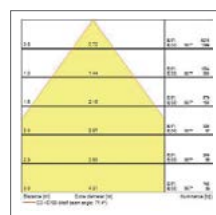
2059796 - WB



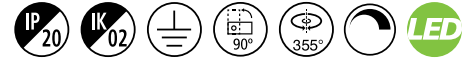
2059896 - NB



2059896 - WB



Concord Beacon Muse Xicato® and XL Muse Xicato®



Accessories

Code	Description	Mounting	Paint
Beacon Muse Xicato® Accessories			
2059758	Beacon Snoot	-	Black
2059760	Muse II Elongation Lens	-	-
2059761	Muse II Honeycomb Lens	-	Black
2058327	Beacon/Beacon Muse II Barn Door	-	Black
2059759	Muse II Softner Lens	-	Black
3020010	Monopoint L3 White	Surface Mount - for Lytespan 3 track adaptor	White
3020080	Monopoint L3 Black	Surface Mount - for Lytespan 3 track adaptor	Black



2059758



2059759



2059760



2059761



2058327



3020010



3020080

Code	Description	Mounting	Paint
Beacon XL Muse Xicato® Accessories			
2093113	XL Muse Elongation Lens	-	-
2093114	XL Muse Honeycomb Filter	-	Black
2058328	Beacon XL/XL Muse/XXL Barn Door	-	Black
2058326	XL/XXL Snoot	-	Black
3020010	Monopoint L3 White	Surface Mount - for Lytespan 3 track adaptor	White
3020080	Monopoint L3 Black	Surface Mount - for Lytespan 3 track adaptor	Black



2058328



2058326



2093113



2093114

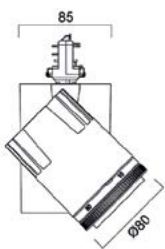


3020010

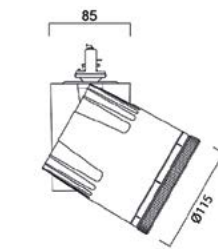
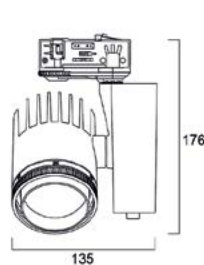


3020080

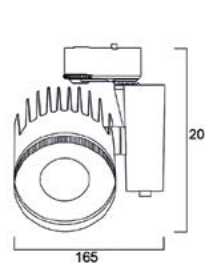
Dimensions (mm)



Beacon Muse Xicato®



Beacon XL Muse Xicato®





Concord



Tuning your perception

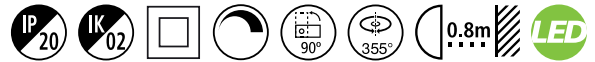
Concord Beacon Tune II, Beacon Muse Tune II and Beacon XL Tune II



Beacon Tune II and Beacon XL Tune II offer colour tuneability from 1,800-6,500K with fixed beam angles. Beacon Muse Tune combines tuneable colour temperature and beam angle adjustment in a single fitting, further developing the award winning Beacon range from Concord. Combining cutting-edge LED technology and ancient lens principles to create a fully adjustable spotlight, the

unique soft-touch ring enables the end-user to manually adjust the beam from a wide flood (42°) down to a tight spot (8°); without the need of any additional lenses or reflectors. Additionally the colour tuning functionality allows colour temperature selection from a cool 6,500K to a warm 1,800K to tailor the lit effect to match the exact requirements of the exhibition or gallery display space.

Concord Beacon Tune II



Features

- Integrated LED spotlight, compact and minimalist design, ideal for retail, display, museum and gallery applications
- Die-cast aluminium body with passive cooling heatsink
- Beam angle: Beacon Tune II 27° (spot) or 45° (flood) optics: Fresnel lens for controlled beam – Beacon XL Tune II 22° (spot), 32° (medium) or 39° (wide) optics
- Color temperature: 1800-6500K Tuneable white
- On-board dimming potentiometer, DALI (version 8 protocol) or Wireless - SylSmart SSC versions available
- High colour rendering index, Ra90
- For mounting on 1-circuit track (Lytespan 1) or 3-circuit track (Lytespan 3). DALI L3 only
- Snap fit accessories (Elongation lens, Honeycomb filter and Snoot)
- Monopoint accessory available for surface mounting
- IR/UV free light source without heat radiation
- Long lifetime: >35,000 hours life at 70% of original output (L70B50)
- LED technology provides an energy efficient solution with reduced maintenance costs

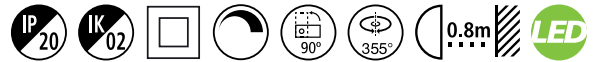
Product information

Code	Description	Fixture Colour	Total Power Consumption (W)	Fixture Lumen (lm) @ 3000K	Luminous Intensity (Cd)	Colour Temperature (K)	Control Technology Type	Voltage (V)	Beam Angle (°)	Height (mm)	Width (mm)	IP Rating	IK Rating	Mounting Type
Beacon Tune II														
Spot														
2059261	Beacon Tune II Spot O/B LS3 White	White RAL9016	19	1008	3003	1800-6500	Onboard Pot	220-240	27	182	135	IP20	IK02	Track Mounted
2059262	Beacon Tune II Spot O/B LS3 Black	Black RAL9005	19	1008	3003	1800-6500	Onboard Pot	220-240	27	182	135	IP20	IK02	Track Mounted
2059265	Beacon Tune Spot DALI LS3 White	White RAL9016	19	1008	3003	1800-6500	DALI	220-240	27	182	135	IP20	IK02	Track Mounted
2059266	Beacon Tune Spot DALI LS3 Black	Black RAL9005	19	1008	3003	1800-6500	DALI	220-240	27	182	135	IP20	IK02	Track Mounted
2059269	Beacon Tune Spot SSC01 LS3 White	White RAL9016	19	1008	3003	1800-6500	SylSmart SSC	220-240	27	182	135	IP20	IK02	Track Mounted
2059270	Beacon Tune Spot SSC01 LS3 Black	Black RAL9005	19	1008	3003	1800-6500	SylSmart SSC	220-240	27	182	135	IP20	IK02	Track Mounted
Flood														
2059263	Beacon Tune II Flood O/B LS3 White	White RAL9016	19	840	1179	1800-6500	Onboard Pot	220-240	45	182	135	IP20	IK02	Track Mounted
2059264	Beacon Tune Flood O/B LS3 Black	Black RAL9005	19	840	1179	1800-6500	Onboard Pot	220-240	45	182	135	IP20	IK02	Track Mounted
2059267	Beacon Tune Flood DALI LS3 White	White RAL9016	19	840	1179	1800-6500	DALI	220-240	45	182	135	IP20	IK02	Track Mounted
2059268	Beacon Tune Flood DALI LS3 Black	Black RAL9005	19	840	1179	1800-6500	DALI	220-240	45	182	135	IP20	IK02	Track Mounted
2059271	Beacon Tune Flood SSC01 LS3 White	White RAL9016	19	840	1179	1800-6500	SylSmart SSC	220-240	45	182	135	IP20	IK02	Track Mounted
2059272	Beacon Tune Flood SSC01 LS3 Black	Black RAL9005	19	840	1179	1800-6500	SylSmart SSC	220-240	45	182	135	IP20	IK02	Track Mounted

Additional Images



Concord Beacon XL Tune II



Features

- Integrated LED spotlight, compact and minimalist design, ideal for retail, display, museum and gallery applications
- Die-cast aluminium body with passive cooling heatsink
- Beam angle: Beacon Tune II 27° (spot) or 45° (flood) optics: Fresnel lens for controlled beam – Beacon XL Tune II 22° (spot), 32° (medium) or 39° (wide) optics.
- Color temperature:1800-6500K Tuneable white
- On-board dimming potentiometer, DALI (version 8 protocol) or Wireless - SylSmart SSC versions available
- High colour rendering index, Ra90
- For mounting on 1-circuit track (Lytespan 1) or 3-circuit track (Lytespan 3). DALI L3 only
- Snap fit accessories (Elongation lens, Honeycomb filter and Snoot)
- Monopoint accessory available for surface mounting
- IR/UV free light source without heat radiation
- Long lifetime: >35,000 hours life at 70% of original output (L70B50)
- LED technology provides an energy efficient solution with reduced maintenance costs

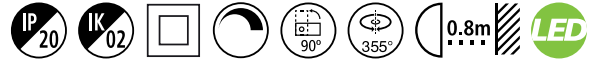
Product information

Code	Description	Fixture Colour	Total Power Consumption (W)	Fixture Lumen (lm) @ 3000K	Luminous Intensity (Cd)	Colour Temperature (K)	Control Technology Type	Voltage (V)	Beam Angle (°)	Height (mm)	Width (mm)	IP Rating	IK Rating	Mounting Type
Beacon XL Tune II														
2059980	Beacon XL Tune II NB O/B LS3 White	White	33	2207	8389	1800-6500	Onboard Pot	220-240	22	215	170	IP20	IK02	L3 Track Mounted
2059981	Beacon XL Tune II NB O/B LS3 Black	Black	33	2207	8389	1800-6500	Onboard Pot	220-240	22	215	170	IP20	IK02	L3 Track Mounted
2059982	Beacon XL Tune II NB DALI LS3 White	White	33	2207	8389	1800-6500	DALI	220-240	22	215	170	IP20	IK02	L3 Track Mounted
2059983	Beacon XL Tune II NB DALI LS3 Black	Black	33	2207	8389	1800-6500	DALI	220-240	22	215	170	IP20	IK02	L3 Track Mounted
2059984	Beacon XL Tune II NB SSC01 LS3 White	White	33	2207	8389	1800-6500	SylSmart SSC	220-240	22	215	170	IP20	IK02	L3 Track Mounted
2059985	Beacon XL Tune II NB SSC01 LS3 Black	Black	33	2207	8389	1800-6500	SylSmart SSC	220-240	22	215	170	IP20	IK02	L3 Track Mounted
2059986	Beacon XL Tune II MB O/B LS3 White	White	33	2027	4162	1800-6500	Onboard Pot	220-240	32	215	170	IP20	IK02	L3 Track Mounted
2059987	Beacon XL Tune II MB O/B LS3 Black	Black	33	2027	4162	1800-6500	Onboard Pot	220-240	32	215	170	IP20	IK02	L3 Track Mounted
2059988	Beacon XL Tune II MB DALI LS3 White	White	33	2027	4162	1800-6500	DALI	220-240	32	215	170	IP20	IK02	L3 Track Mounted
2059989	Beacon XL Tune II MB DALI LS3 Black	Black	33	2027	4162	1800-6500	DALI	220-240	32	215	170	IP20	IK02	L3 Track Mounted
2059990	Beacon XL Tune II MB SSC01 LS3 White	White	33	2027	4162	1800-6500	SylSmart SSC	220-240	32	215	170	IP20	IK02	L3 Track Mounted
2059991	Beacon XL Tune II MB SSC01 LS3 Black	Black	33	2027	4162	1800-6500	SylSmart SSC	220-240	32	215	170	IP20	IK02	L3 Track Mounted
2059992	Beacon XL Tune II WB O/B LS3 White	White	33	1773	2905	1800-6500	Onboard Pot	220-240	39	215	170	IP20	IK02	L3 Track Mounted
2059993	Beacon XL Tune II WB O/B LS3 Black	Black	33	1773	2905	1800-6500	Onboard Pot	220-240	39	215	170	IP20	IK02	L3 Track Mounted
2059994	Beacon XL Tune II WB DALI LS3 White	White	33	1773	2905	1800-6500	DALI	220-240	39	215	170	IP20	IK02	L3 Track Mounted
2059995	Beacon XL Tune II WB DALI LS3 Black	Black	33	1773	2905	1800-6500	DALI	220-240	39	215	170	IP20	IK02	L3 Track Mounted
2059996	Beacon XL Tune II WB SSC01 LS3 White	White	33	1773	2905	1800-6500	SylSmart SSC	220-240	39	215	170	IP20	IK02	L3 Track Mounted
2059997	Beacon XL Tune II WB SSC01 LS3 Black	Black	33	1773	2905	1800-6500	SylSmart SSC	220-240	39	215	170	IP20	IK02	L3 Track Mounted

Additional Images

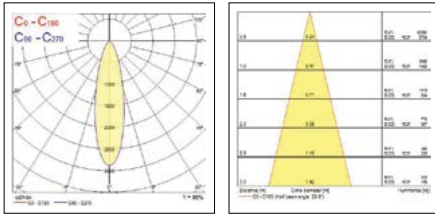


Concord Beacon Tune II & Beacon XL Tune II

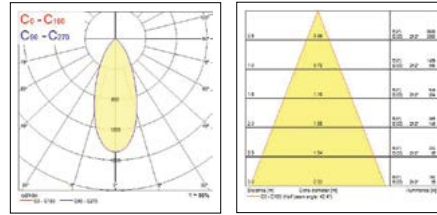


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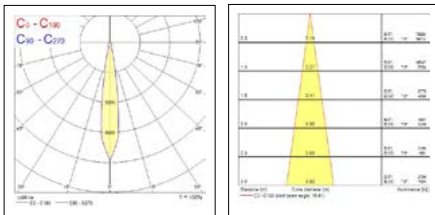
Beacon Tune - Spot



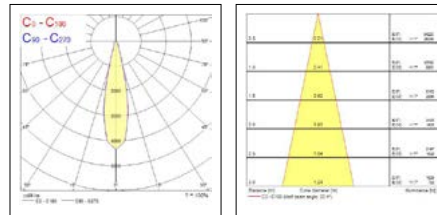
Beacon Tune - Flood



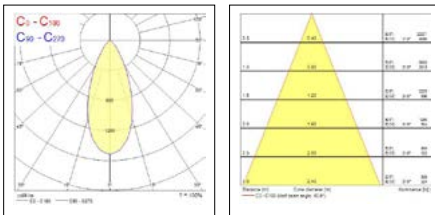
Beacon XL Tune II - 4000K, Narrow beam



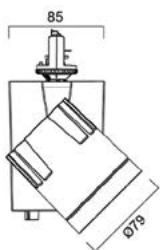
Beacon XL Tune II - 4000K, Medium beam



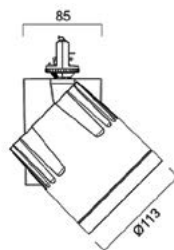
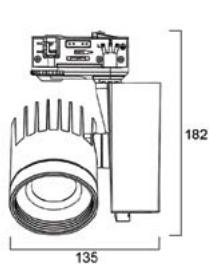
Beacon XL Tune II - 4000K, Wide beam



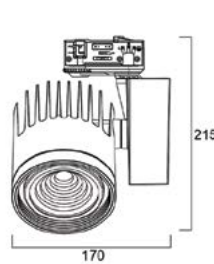
Dimensions (mm)



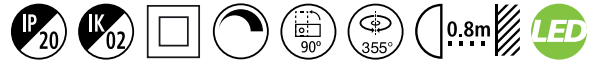
Beacon Tune II



Beacon XL Tune II



Concord Beacon Muse Tune II



Features

- Stylish combination of tuneable colour temperature and adjustable beam angle
- Die-cast aluminium body with passive cooling heatsink
- Unique adjustability using soft-touch ring, enables beam control from a tight 8° spot to a 42° flood
- Color temperature: 1800-6500K Tuneable white
- On-board dimming potentiometer, DALI (version 8 protocol) or Wireless - SylSmart SSC versions available
- High colour rendering index, Ra90
- For mounting on 1-circuit track (Lytespan 1) or 3-circuit track (Lytespan 3). DALI L3 only
- Snap fit accessories (Elongation lens, Honeycomb filter and Snoot)
- Monopoint accessory available for surface mounting
- IR/UV free light source without heat radiation
- Long lifetime: >35,000 hours life at 70% of original output (L70B50)
- LED technology provides an energy efficient solution with reduced maintenance costs

Product information

Code	Description	Fixture Colour	Total Power Consumption (W)	Fixture Lumen (lm) @ 3000K	Luminous Intensity (Cd)	Colour Temperature (K)	Control Technology Type	Voltage (V)	Beam Angle (°)	Height (mm)	Width (mm)	IP Rating	IK Rating	Mounting Type
Beacon Muse Tune II														
2059966	Beacon Muse Tune II LS3 O/B Black	Black	18	100/165	382/3203	1800-6500	Onboard Pot	220-240	8-42	218	140	IP20	IK02	L3 Track Mounted
2059967	Beacon Muse Tune II LS3 O/B White	White	18	100/165	382/3203	1800-6500	Onboard Pot	220-240	8-42	218	140	IP20	IK02	L3 Track Mounted
2059968	Beacon Muse Tune II LS3 DALI Black	Black	18	100/165	382/3203	1800-6500	DALI	220-240	8-42	218	140	IP20	IK02	L3 Track Mounted
2059969	Beacon Muse Tune II LS3 DALI White	White	18	100/165	382/3203	1800-6500	DALI	220-240	8-42	218	140	IP20	IK02	L3 Track Mounted
2059970	Beacon Muse Tune II LS3 SSC01 Black	Black	18	100/165	382/3203	1800-6500	SylSmart SSC	220-240	8-42	218	140	IP20	IK02	L3 Track Mounted
2059971	Beacon Muse Tune II LS3 SSC01 White	White	18	100/165	382/3203	1800-6500	SylSmart SSC	220-240	8-42	218	140	IP20	IK02	L3 Track Mounted

Additional Images



Manual tune - black

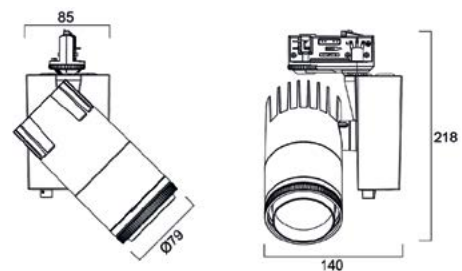


Manual tune - white



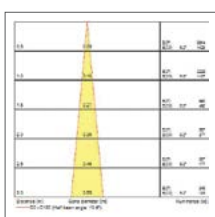
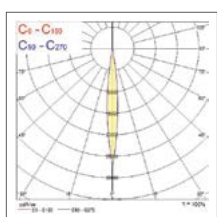
Rear view

Dimensions (mm)

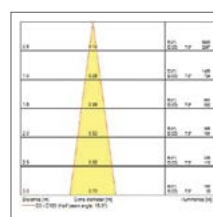
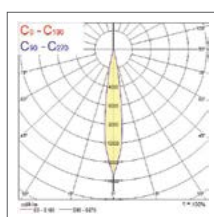


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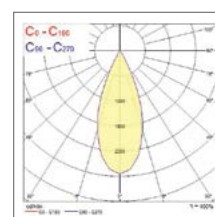
Narrow 2100K



Medium 2100K



Wide 2100K



Concord Beacon Muse Tune II & Beacon XL Tune II

Accessories

Code	Description	Optics	Mounting	Paint
2059758	Beacon Snoot	Snoot	-	Black
2059760	Muse II Elongation Lens	Elongation Lens	-	-
2059761	Muse II Honeycomb Lens	Honeycomb Filter	-	Black
2058327	Beacon/Beacon Muse II Barn Door	Barn Doors	-	Black
2058328	Beacon XL/XL Muse/XXL Barn Door	Barn Doors	-	Black
2059759	Muse II Softner Lens	Softner Lens	-	Black
3020010	Monopoint L3 White	-	Surface Mount - for Lytespan 3 track adaptor	White
3020080	Monopoint L3 Black	-	Surface Mount - for Lytespan 3 track adaptor	Black



Monopoint White



Monopoint Black



Snoot



Elongation Lens



Honeycomb Filter



Barn Doors



Softner Lens

SylSmart Standalone Scene

It is a wireless, cost effective and flexible lighting control solution that can be programmed quickly and easily using the intuitive application on a smartphone..

SylSmart Standalone Scene enable users to change lighting levels and set different scenes as often as they like. No need to call specialised experts.

Creativity is at your finger tips. Have the perfect light setting for your application, product or art piece on display. Change dimming levels, colour temperature and set scenes exactly how you need them with very little effort.

Finite Adjustment

Beacon Muse Tune is the ultimate adjustable spotlight based on the award winning Beacon Muse. With its tuneable white LEDs which take you on a journey from warm to icy cool white, adding a sense of drama to your display.

Colour tuning can be done in either of two ways manual operation via adjustable potentiometers located at the base of the spotlight. Or wirelessly via your smartphone using our SylSmart enabled app.

For further information please visit our website:

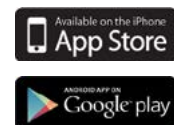
<https://www.sylvania-lighting.com/en-int/smart-solutions/sylsmart>



Beam angle adjustment



SylSmart (wireless)



SylSmart Tune - black



SylSmart Tune - white

Concord Beacon Muse Tune II

Adjustable Colour Temperatures



Warm white



Neutral white

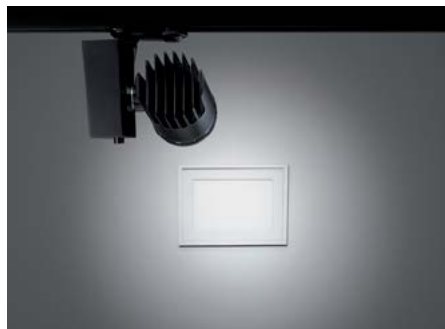


Cool white

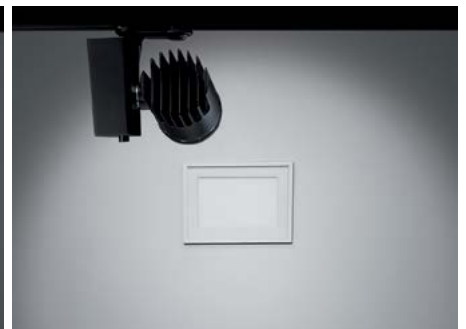
Adjustable beam angles



Narrow



Medium



Wide

Lighting Scale



1800K

2100K

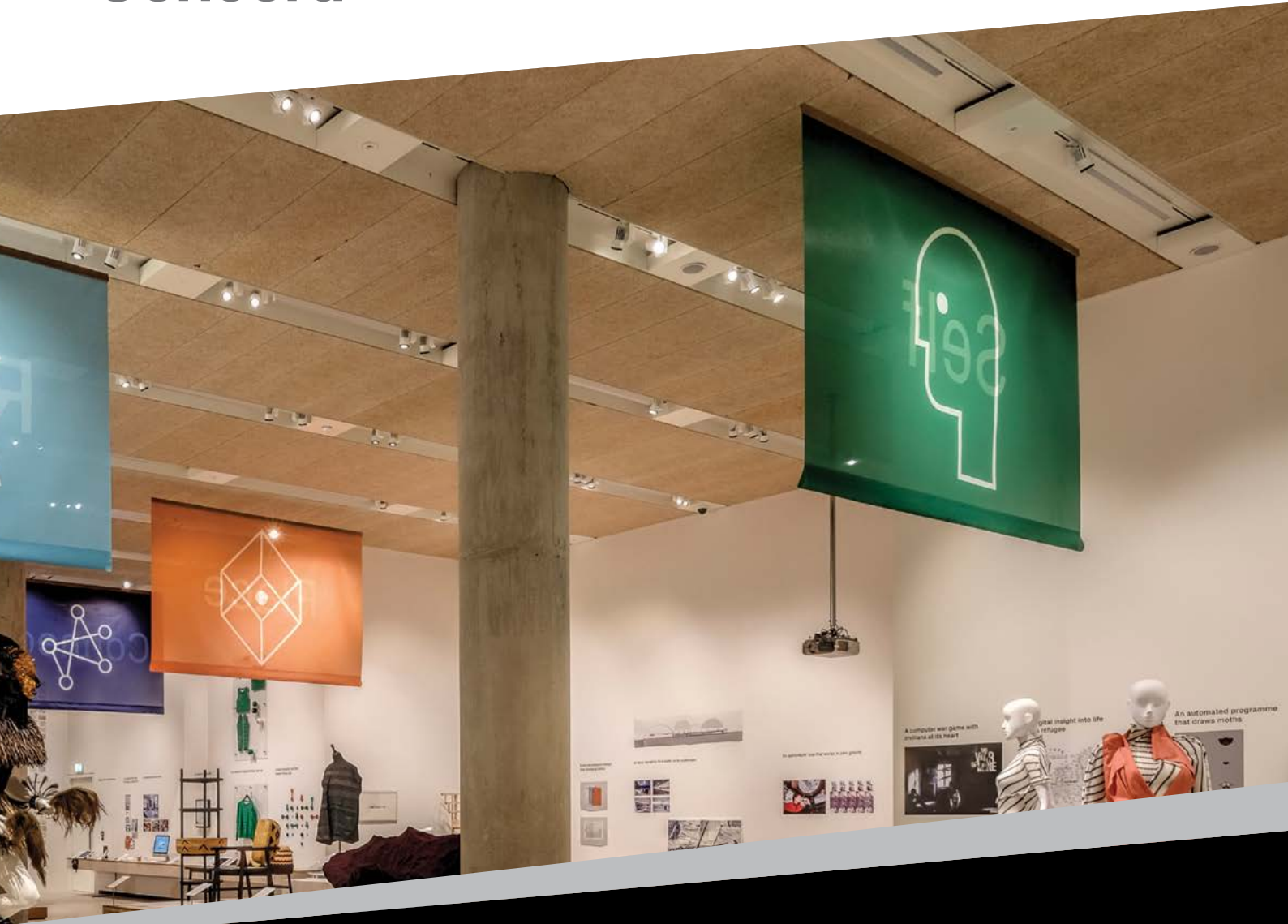
3000K

4300K

6500K



Concord



Adjustable, flexible controllable light

Concord Beacon Muse II



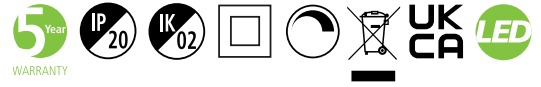
Beacon Muse II is the latest addition to the innovative and award winning Beacon Muse spotlight range. Beacon Muse II boasts improved optical control and provides an exciting accent and display lighting tool that uses cutting-edge LED technology and ancient lens principles to create a fully adjustable spotlight.

The unique soft-touch ring enables the end-user to manually adjust the beam from a wide flood (55°) down to a tight spot (8°); without the need of any additional lenses or reflectors. Beacon Muse II boasts a super high CRI of

97 with the R9 value at 90 -ensuring vibrant reds - the ideal spotlight for museum, gallery and retail applications where a high quality of light is required. Available with trailing edge, on-board dimming potentiometer, DALI or Sylsmart Wireless SSC dimming.

Beacon XL Muse is a new addition to the innovative and award winning Beacon Muse range of spotlights. The soft-touch ring enables the end-user to manually adjust the beam from a wide flood (70°) down to a tight spot (10°).

Concord Beacon Muse II



Features

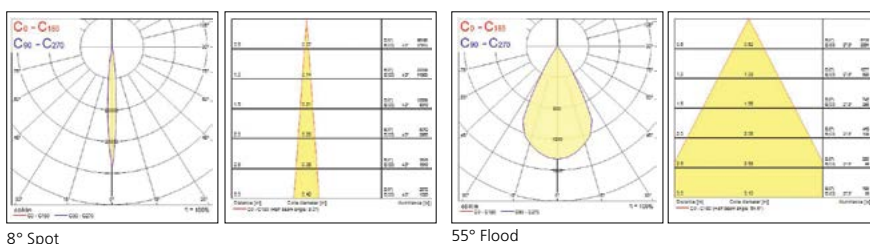
- Unique adjustability using soft-touch ring, enables beam control from a tight 8° spot to a 55° flood
- Super high colour rendering index, Ra 97 typical with R9 value (saturated reds) at 90; ideal for museum and gallery applications
- Trailing Edge, on-board dimming potentiometer, DALI or SylSmart Wireless SSC versions available
- For mounting on 1-circuit track (Lytespan 1) or 3-circuit track (Lytespan 3)
- Available in 3000K or 4000K colour temperatures
- CRI: 97
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: Black or White
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 1

Product information

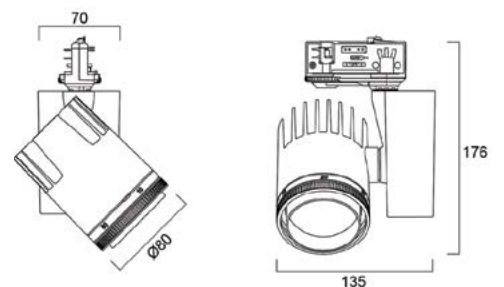
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon Muse II - 3000K											
Trailing Edge dimmable - 21W											
2059730	Beacon LED Muse II 97CRI 3000K L1 Trailing Edge Black	Black	21	553/1081	52	8 - 55	3000	97	Yes	Phase DIM	72,000
2059731	Beacon LED Muse II 97CRI 3000K L1 Trailing Edge White	White	21	553/1081	52	8 - 55	3000	97	Yes	Phase DIM	72,000
2059742	Beacon LED Muse II 97CRI 3000K L3 Trailing Edge Black	Black	21	553/1081	52	8 - 55	3000	97	Yes	Phase DIM	72,000
2059743	Beacon LED Muse II 97CRI 3000K L3 Trailing Edge White	White	21	553/1081	52	8 - 55	3000	97	Yes	Phase DIM	72,000
On-Board Dimming - 21W											
2059732	Beacon LED Muse II 97CRI 3000K L1 On-Board DIM Black	Black	21	553/1081	52	8 - 55	3000	97	Yes	Onboard pot	72,000
2059733	Beacon LED Muse II 97CRI 3000K L1 On-Board DIM White	White	21	553/1081	52	8 - 55	3000	97	Yes	Onboard pot	72,000
2059744	Beacon LED Muse II 97CRI 3000K L3 On-Board DIM Black	Black	21	553/1081	52	8 - 55	3000	97	Yes	Onboard pot	72,000
2059745	Beacon LED Muse II 97CRI 3000K L3 On-Board DIM White	White	21	553/1081	52	8 - 55	3000	97	Yes	Onboard pot	72,000
DALI Dimmable - 21W											
2059746	Beacon LED Muse II 97CRI 3000K L3+DALI Black	Black	21	553/1081	52	8 - 55	3000	97	Yes	DALI	72,000
2059747	Beacon LED Muse II 97CRI 3000K L3+DALI White	White	21	553/1081	52	8 - 55	3000	97	Yes	DALI	72,000
SylSmart remote dimming - 21W											
2059734	Beacon LED Muse II 97CRI 3000K L1 SSC01 Black	Black	21	553/1081	52	8 - 55	3000	97	Yes	SylSmart SSC	72,000
2059735	Beacon LED Muse II 97CRI 3000K L1 SSC01 White	White	21	553/1081	52	8 - 55	3000	97	Yes	SylSmart SSC	72,000
2059748	Beacon LED Muse II 97CRI 3000K L3 SSC01 Black	Black	21	553/1081	52	8 - 55	3000	97	Yes	SylSmart SSC	72,000
2059749	Beacon LED Muse II 97CRI 3000K L3 SSC01 White	White	21	553/1081	52	8 - 55	3000	97	Yes	SylSmart SSC	72,000

Legend : SSC01 = SylSmart SSC; L3 = Lytespan 3

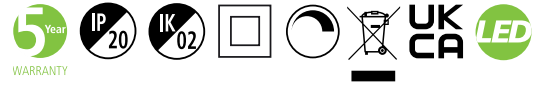
Photometric Data



Dimensions (mm)



Concord Beacon Muse II



Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon Muse II - 4000K											
Trailing Edge Dimmable - 21W											
2059736	Beacon LED Muse II 97CRI 4000K L1 Trailing Edge Black	Black	21	623/1150	55	8 - 55	4000	97	Yes	Phase DIM	72,000
2059737	Beacon LED Muse II 97CRI 4000K L1 Trailing Edge White	White	21	623/1150	55	8 - 55	4000	97	Yes	Phase DIM	72,000
2059750	Beacon LED Muse II 97CRI 4000K L3 Trailing Edge Black	Black	21	623/1150	55	8 - 55	4000	97	Yes	Phase DIM	72,000
2059751	Beacon LED Muse II 97CRI 4000K L3 Trailing Edge White	White	21	623/1150	55	8 - 55	4000	97	Yes	Phase DIM	72,000
On-Board Dimming - 21W											
2059738	Beacon LED Muse II 97CRI 4000K L1 On-Board DIM Black	Black	21	623/1150	55	8 - 55	4000	97	Yes	Onboard pot	72,000
2059739	Beacon LED Muse II 97CRI 4000K L1 On-Board DIM White	White	21	623/1150	55	8 - 55	4000	97	Yes	Onboard pot	72,000
2059752	Beacon LED Muse II 97CRI 4000K L3 On-Board DIM Black	Black	21	623/1150	55	8 - 55	4000	97	Yes	Onboard pot	72,000
2059753	Beacon LED Muse II 97CRI 4000K L3 On-Board DIM White	White	21	623/1150	55	8 - 55	4000	97	Yes	Onboard pot	72,000
DALI Dimmable - 21W											
2059754	Beacon LED Muse II 97CRI 4000K L3+DALI Black	Black	21	623/1150	55	8 - 55	4000	97	Yes	DALI	72,000
2059755	Beacon LED Muse II 97CRI 4000K L3+DALI White	White	21	623/1150	55	8 - 55	4000	97	Yes	DALI	72,000
SylSmart remote dimming - 21W											
2059740	Beacon LED Muse II 97CRI 4000K L1 SSC01 Black	Black	21	623/1150	55	8 - 55	4000	97	Yes	Sylsmart SSC	72,000
2059741	Beacon LED Muse II 97CRI 4000K L1 SSC01 White	White	21	623/1150	55	8 - 55	4000	97	Yes	Sylsmart SSC	72,000
2059756	Beacon LED Muse II 97CRI 4000K L3 SSC01 Black	Black	21	623/1150	55	8 - 55	4000	97	Yes	Sylsmart SSC	72,000
2059757	Beacon LED Muse II 97CRI 4000K L3 SSC01 White	White	21	623/1150	55	8 - 55	4000	97	Yes	Sylsmart SSC	72,000

Legend : SSC01 = SylSmart SSC; L3 = Lytespan 3

Accessories

Code	Description
Accessories	
2059758	Beacon Snoot
2059759	Beacon LED Muse II Softener Lens
2059760	Beacon LED Muse II Elongation Lens
2059761	Beacon LED Muse II Honeycomb Black
2058327	Beacon/Beacon Muse II Barn Door
3020010	Monopoint L3 White
3020080	Monopoint L3 Black



Elongation Lens



Softener Lens



Honeycomb Filter



Snoot



Barn Doors



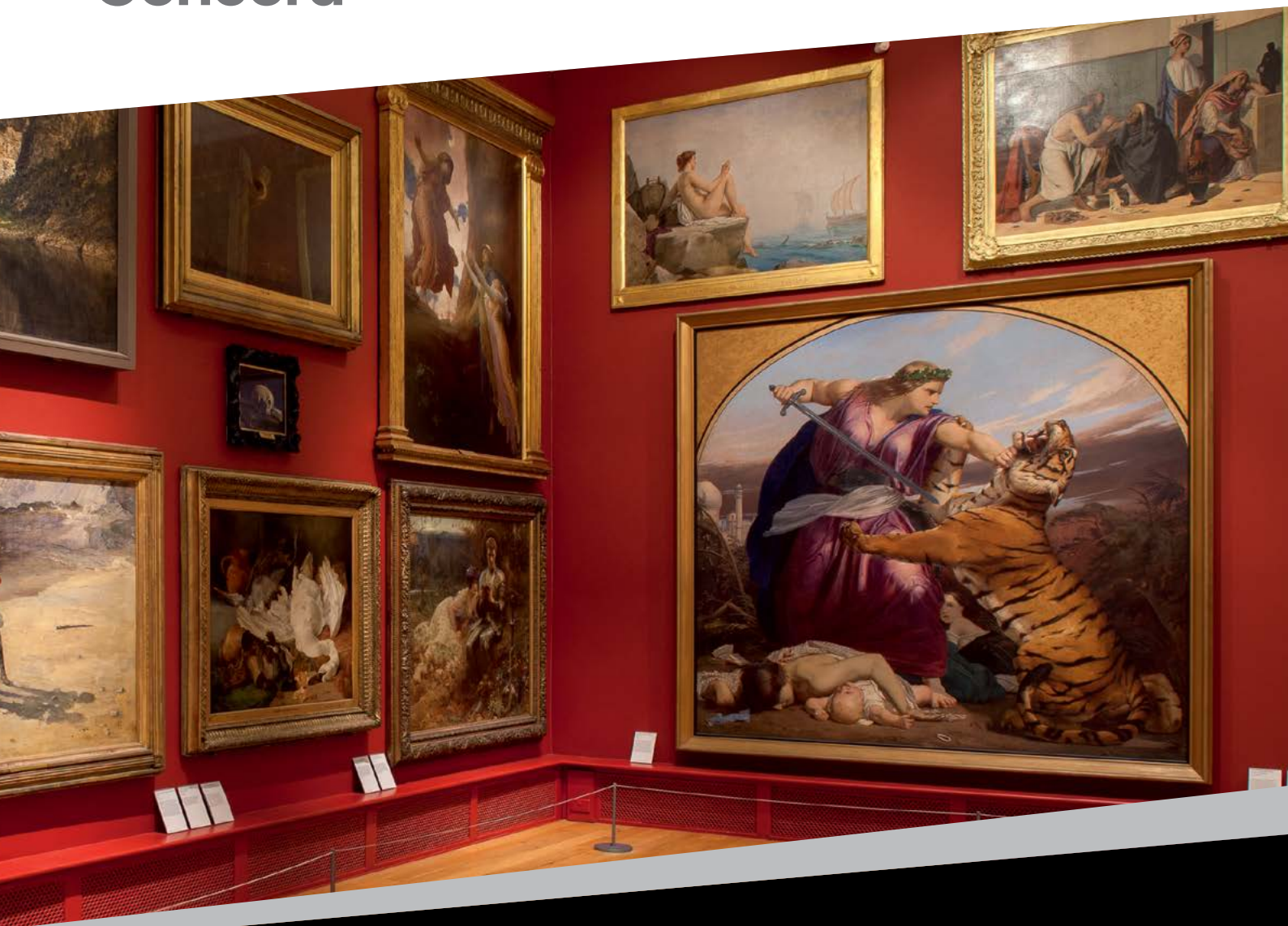
Monopoint Black



Monopoint White



Concord



Adjustable, flexible controllable light

Concord Beacon XL Muse



Beacon XL Muse is a new addition to the innovative and award winning Beacon Muse range of spotlights. The soft-touch ring enables the end-user to manually adjust the beam from a wide flood (70°) down to a tight spot (10°); without the need of any additional lenses or reflectors.

Beacon XL Muse boasts a super high CRI of 97 with the R9 value at 90 -ensuring vibrant reds - the ideal spotlight for museum, gallery and retail applications where a high quality of light is required. Available with on-board dimming potentiometer, DALI or Sylsmart Wireless SSC dimming.

Concord Beacon XL Muse



Features

- Unique adjustability using soft-touch ring, enables beam control from a 10° spot to a 70° flood
- Super high colour rendering index, Ra 97 typical
- Available in 3000K or 4000K colour temperatures
- On-board dimming, DALI or Casambi Bluetooth versions available
- For mounting on 3-circuit track (Lytespan 3)
- White or Black paint finishes as standard. Other colour available on request.
- Barn doors, Elongation lens, Honeycomb and Snoot accessories available
- IR/UV free light source without heat radiation
- Long lifetime: 50,000 hours life at 70% of the original output (L70)

	3000K	4000K
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• Flood 70 deg	2544lm	2884lm
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• Spot 10 deg	820lm	901lm
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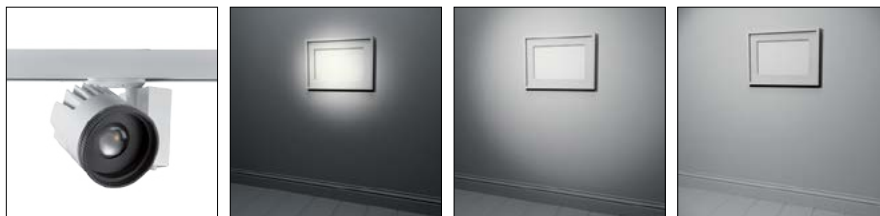
• Ideal for museum, gallery and retail applications

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon XL Muse - 3000K (97CRI)											
On-board DIM											
2059319	Beacon XL Muse 3000K O/B DIM L3 White	White	41	2544	62	10-70	3000	97	Yes	Onboard Pot	50,000
2059320	Beacon XL Muse 3000K O/B DIM L3 Black	Black	41	2544	62	10-70	3000	97	Yes	Onboard Pot	50,000
DALI											
2059323	Beacon XL Muse 3000K DALI L3 White	White	41	2544	62	10-70	3000	97	Yes	DALI	50,000
2059324	Beacon XL Muse 3000K DALI L3 Black	Black	41	2544	62	10-70	3000	97	Yes	DALI	50,000
SylSmart Wireless SSC											
2059327	Beacon XL Muse 3000K SSC01 White	White	41	2544	62	10-70	3000	97	Yes	Sylsmart SSC	50,000
2059328	Beacon XL Muse 3000K SSC01 L3 Black	Black	41	2544	62	10-70	3000	97	Yes	Sylsmart SSC	50,000
Beacon XL Muse - 4000K (IRC 97)											
On-board DIM											
2059321	Beacon XL Muse 4000K O/B DIM L3 White	White	41	2884	70	10-70	4000	97	Yes	Onboard Pot	50,000
2059322	Beacon XL Muse 4000K O/B DIM L3 Black	Black	41	2884	70	10-70	4000	97	Yes	Onboard Pot	50,000
DALI											
2059325	Beacon XL Muse 4000K DALI L3 White	White	41	2884	70	10-70	4000	97	Yes	DALI	50,000
2059326	Beacon XL Muse 4000K DALI L3 Black	Black	41	2884	70	10-70	4000	97	Yes	DALI	50,000
SylSmart Wireless SSC											
2059329	Beacon XL Muse 4000K SSC01 L3 White	White	41	2884	70	10-70	4000	97	Yes	Sylsmart SSC	50,000
2059330	Beacon XL Muse 4000K SSC01 L3 Black	Black	41	2884	70	10-70	4000	97	Yes	Sylsmart SSC	50,000

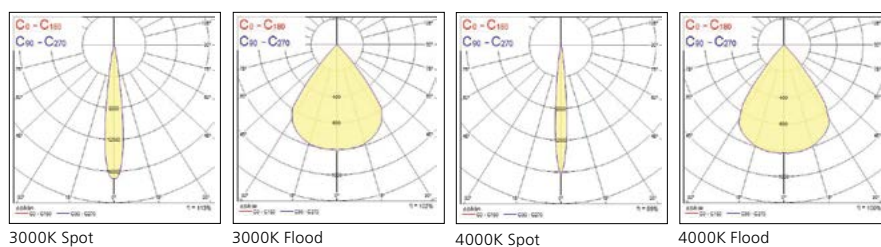
Legend: O/B = On board dimming; DALI = DALI Dimmable; L3 = Lytespan 3; SSC01 = SylSmart Standalone.

Additional Images



Beacon XL Muse - adjustable beam from 10° spot to 70° flood

Photometric Data



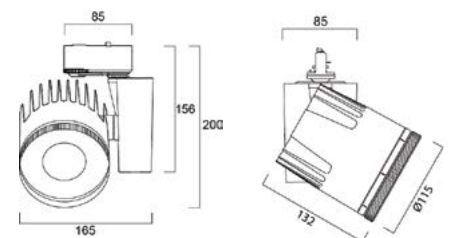
3000K Spot

3000K Flood

4000K Spot

4000K Flood

Dimensions (mm)



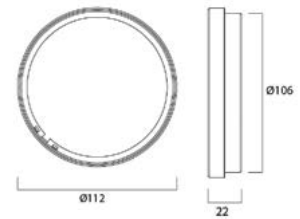
Concord Beacon XL Muse

Accessories

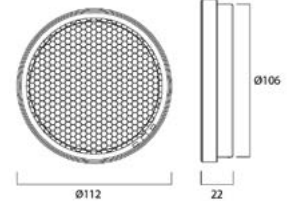
Code	Description
Accessories	
2093113	Beacon XL Muse Elongation
2093114	Beacon XL Muse Honeycomb
2058328	Beacon XL/XL Muse/XXL Barn Door
2058326	Beacon XL/XXL Snoot
3020010	Monopoint L3 White
3020080	Monopoint L3 Black



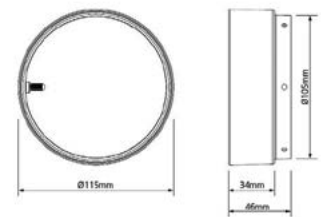
Elongation lens



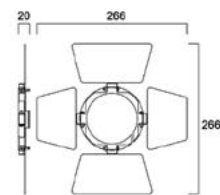
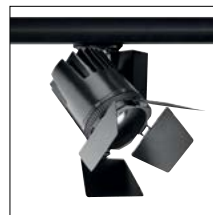
Honeycomb



Snoot



Barn doors



Monopoint white



Monopoint black

Sylsmart SSC

- Wireless dimming of single or multiple luminaires with simple touch gestures on your smart phone
- Automatically form a wireless mesh network with the other Sylsmart Wireless SSC luminaires
- Set up simple or complex scenarios with single or multiple luminaires in them. All the luminaires in one scene can have different light levels according to the needs of the end-user
- Define the security of the network. There are four different security levels for access control
- Control luminaires visually, by adding photographs into the app to virtually recreate the room
- The Sylsmart Wireless SSC use Bluetooth Low Energy to form the direct connection and interaction between a mobile device and the luminaires
- Free app is available to download on iPhone and Android devices





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Concord



Making rich colours more vibrant

Concord Beacon Accent

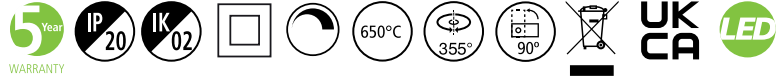


From Concord's award-winning Beacon Family, we present Beacon Accent. This range of LED spotlights has been specifically designed for museums, galleries and high-end retail where colour rendition plays an important and active role.

With a super high CRI of 97 and the R9 value (saturated red) at 90; the Beacon Accent range ensures for truer, richer and more vibrant colours.

The addition of the dark-light detail helps to reduce glare and increase visual comfort. Available in 3000K and 4000K CCT's, dimming via an on-board potentiometer and a choice of 3 beam angles – Intense Narrow, Medium and Wide.

Concord Beacon Accent



Features

- A comprehensive range of high quality accent LED spotlights; ideal for museum and gallery applications
- Super high colour rendering with CRI 97 typical; with R9 value at 90
- Low glare, dark-light detail for increased accentuation and visual comfort
- Intense Narrow (10°), Medium (37°) and Wide (52°) beam options
- Dimming via On-board potentiometer
- For mounting on 1-circuit track (Lytespan 1) or 3-circuit track (Lytespan 3)
- Available in 3000K or 4000K colour temperatures
- White or Black paint finish as standard. Other colours available on request.
- Accessories available (Elongation lens, Softner lens, Honeycomb filter, Barn door and Snoot)
- IR/UV free light source without heat radiation
- Energy Class: A++, A+, A
- Long lifetime: >72,000 hours life at L80B10
- LED technology provides an energy efficient solution with reduced maintenance costs

Product information

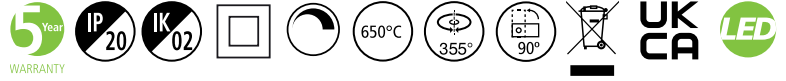
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon Accent - 97 CRI - 3000K											
2059544	Beacon Accent 97CRI 3K Narrow Beam L1 On-Board DIM Black	Black	21	503	24	10	3000	97	Yes	Onboard Pot	50,000
2059545	Beacon Accent 97CRI 3K Narrow Beam L1 On-Board DIM White	White	21	503	24	10	3000	97	Yes	Onboard Pot	50,000
2059546	Beacon Accent 97CRI 3K Medium Beam L1 On-Board DIM Black	Black	21	1410	67	37	3000	97	Yes	Onboard Pot	50,000
2059547	Beacon Accent 97CRI 3K Medium Beam L1 On-Board DIM White	White	21	1410	67	37	3000	97	Yes	Onboard Pot	50,000
2059548	Beacon Accent 97CRI 3K Wide Beam L1 On-Board DIM Black	Black	21	1451	69	52	3000	97	Yes	Onboard Pot	50,000
2059549	Beacon Accent 97CRI 3K Wide Beam L1 On-Board DIM White	White	21	1451	69	52	3000	97	Yes	Onboard Pot	50,000
2059556	Beacon Accent 97CRI 3K Narrow Beam L3 On-Board DIM Black	Black	21	503	24	10	3000	97	Yes	Onboard Pot	50,000
2059557	Beacon Accent 97CRI 3K Narrow Beam L3 On-Board DIM White	White	21	503	24	10	3000	97	Yes	Onboard Pot	50,000
2059558	Beacon Accent 97CRI 3K Medium Beam L3 On-Board DIM Black	Black	21	1410	67	37	3000	97	Yes	Onboard Pot	50,000
2059559	Beacon Accent 97CRI 3K Medium Beam L3 On-Board DIM White	White	21	1410	67	37	3000	97	Yes	Onboard Pot	50,000
2059560	Beacon Accent 97CRI 3K Wide Beam L3 On-Board DIM Black	Black	21	1451	69	52	3000	97	Yes	Onboard Pot	50,000
2059561	Beacon Accent 97CRI 3K Wide Beam L3 On-Board DIM White	White	21	1451	69	52	3000	97	Yes	Onboard Pot	50,000

Legend: BCON = BeaCON; ACT = ACcent; NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; L1 = Lytespan 1-circuit; L3 = Lytespan 3-circuit; OB = On-Board dimming; WHT = WHiTe; BLK = BLAcK

Additional Images



Concord Beacon Accent



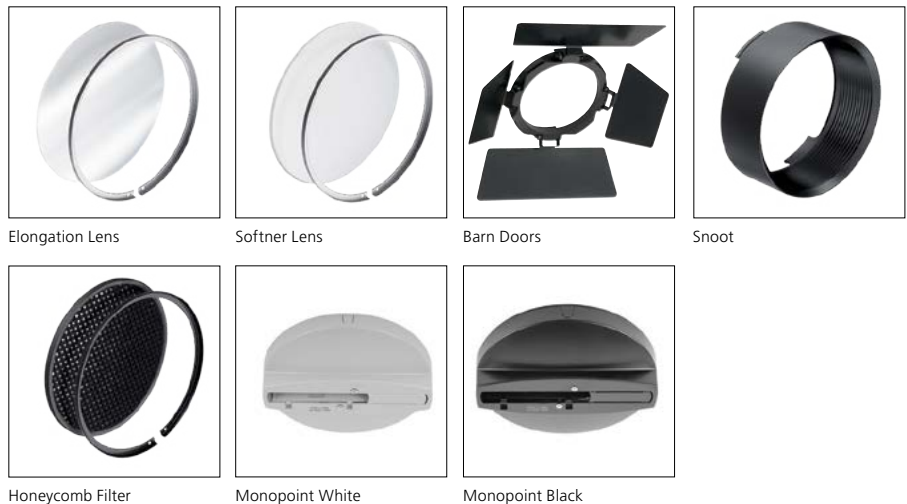
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon Accent - 97 CRI - 4000K											
2059550	Beacon Accent 97CRI 4K Narrow Beam L1 On-Board DIM Black	Black	21	576	27	10	4000	97	Yes	Onboard Pot	50,000
2059551	Beacon Accent 97CRI 4K Narrow Beam L1 On-Board DIM White	White	21	576	27	10	4000	97	Yes	Onboard Pot	50,000
2059552	Beacon Accent 97CRI 4K Medium Beam L1 On-Board DIM Black	Black	21	1528	73	37	4000	97	Yes	Onboard Pot	50,000
2059553	Beacon Accent 97CRI 4K Medium Beam L1 On-Board DIM White	White	21	1528	73	37	4000	97	Yes	Onboard Pot	50,000
2059554	Beacon Accent 97CRI 4K Wide Beam L1 On-Board DIM Black	Black	21	1578	75	52	4000	97	Yes	Onboard Pot	50,000
2059555	Beacon Accent 97CRI 4K Wide Beam L1 On-Board DIM White	White	21	1578	75	52	4000	97	Yes	Onboard Pot	50,000
2059562	Beacon Accent 97CRI 4K Narrow Beam L3 On-Board DIM Black	Black	21	576	27	10	4000	97	Yes	Onboard Pot	50,000
2059563	Beacon Accent 97CRI 4K Narrow Beam L3 On-Board DIM White	White	21	576	27	10	4000	97	Yes	Onboard Pot	50,000
2059564	Beacon Accent 97CRI 4K Medium Beam L3 On-Board DIM Black	Black	21	1528	73	37	4000	97	Yes	Onboard Pot	50,000
2059565	Beacon Accent 97CRI 4K Medium Beam L3 On-Board DIM White	White	21	1528	73	37	4000	97	Yes	Onboard Pot	50,000
2059566	Beacon Accent 97CRI 4K Wide Beam L3 On-Board DIM Black	Black	21	1578	75	52	4000	97	Yes	Onboard Pot	50,000
2059567	Beacon Accent 97CRI 4K Wide Beam L3 On-Board DIM White	White	21	1578	75	52	4000	97	Yes	Onboard Pot	50,000

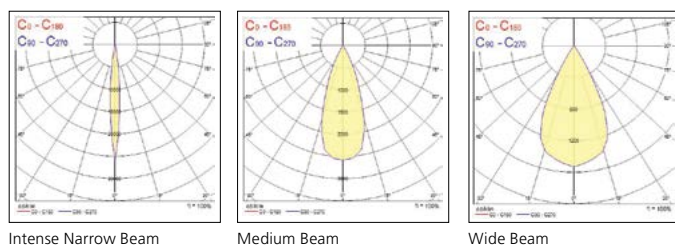
Legend: BCON = BeaCON; ACT = ACcEnT; NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; L1 = Lytespan 1-circuit; L3 = Lytespan 3-circuit; OB = On-Board dimming; WHT = WHiTe; BLK = BLACK

Accessories

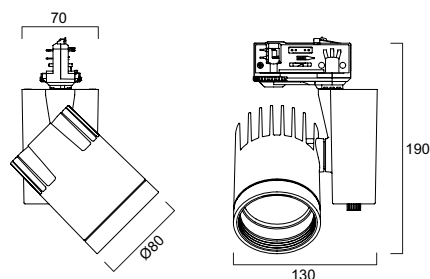
Code	Description
Accessories	
2059772	Beacon Elongation Lens
2059774	Beacon Softener Lens
2059773	Beacon Honeycomb Filter
2059758	Beacon Snoot
2058327	Beacon/Beacon Muse II Barn Door
3020010	Monopoint L3 White
3020080	Monopoint L3 Black



Photometric Data



Dimensions (mm)



Concord Beacon XL Accent



Features

- A comprehensive range of high quality accent LED spotlights; ideal for museum and gallery applications
- Super high colour rendering with CRI 97 typical; with R9 value at 90
- Low glare, dark-light detail for increased accentuation and visual comfort
- Intense Narrow (14°), Medium (33°) and Wide (44°) beam options
- CRI: 97
- MacAdam Ellipse: 3
- Voltage: 220-240V
- Housing Colour: Black or White
- Construction Material: die-cast aluminium
- Warranty: 5 years
- Photobiological Risk Group: 1

Product information

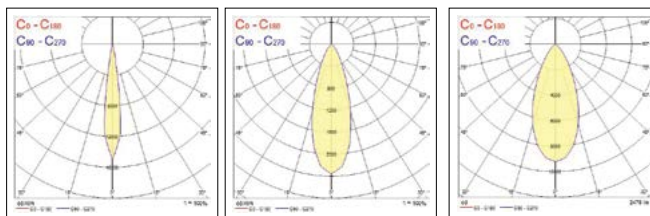
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon XL Accent - 97 CRI - 3000K											
2059568	Beacon XL Accent 97CRI 3K Narrow Beam L3 On-Board DIM Black	Black	33	1675	51	14	3000	97	Yes	Onboard pot	50,000
2059569	Beacon XL Accent 97CRI 3K Narrow Beam L3 On-Board DIM White	White	33	1675	51	14	3000	97	Yes	Onboard pot	50,000
2059570	Beacon XL Accent 97CRI 3K Medium Beam L3 On-Board DIM Black	Black	33	2428	74	33	3000	97	Yes	Onboard pot	50,000
2059571	Beacon XL Accent 97CRI 3K Medium Beam L3 On-Board DIM White	White	33	2428	74	33	3000	97	Yes	Onboard pot	50,000
2059572	Beacon XL Accent 97CRI 3K Wide Beam L3 On-Board DIM Black	Black	33	2275	69	44	3000	97	Yes	Onboard pot	50,000
2059573	Beacon XL Accent 97CRI 3K Wide Beam L3 On-Board DIM White	White	33	2275	69	44	3000	97	Yes	Onboard pot	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon XL Accent - 97 CRI - 4000K											
2059576	Beacon XL Accent 97CRI 4K Narrow Beam L3 On-Board DIM Black	Black	33	1827	55.36	14	4000	97	Yes	Onboard pot	50,000
2059577	Beacon XL Accent 97CRI 4K Narrow Beam L3 On-Board DIM White	White	33	1827	55.36	14	4000	97	Yes	Onboard pot	50,000
2059574	Beacon XL Accent 97CRI 4K Medium Beam L3 On-Board DIM Black	Black	33	2668	80.84	33	4000	97	Yes	Onboard pot	50,000
2059575	Beacon XL Accent 97CRI 4K Medium Beam L3 On-Board DIM White	White	33	2668	80.84	33	4000	97	Yes	Onboard pot	50,000
2059578	Beacon XL Accent 97CRI 4K Wide Beam L3 On-Board DIM Black	Black	33	2478	75.09	44	4000	97	Yes	Onboard pot	50,000
2059579	Beacon XL Accent 97CRI 4K Wide Beam L3 On-Board DIM White	White	33	2478	75.09	44	4000	97	Yes	Onboard pot	50,000

Additional Images



Photometric Data

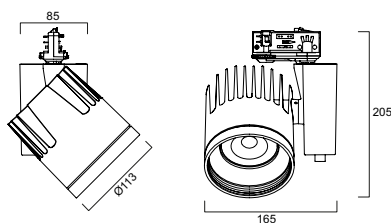


Intense Narrow Beam

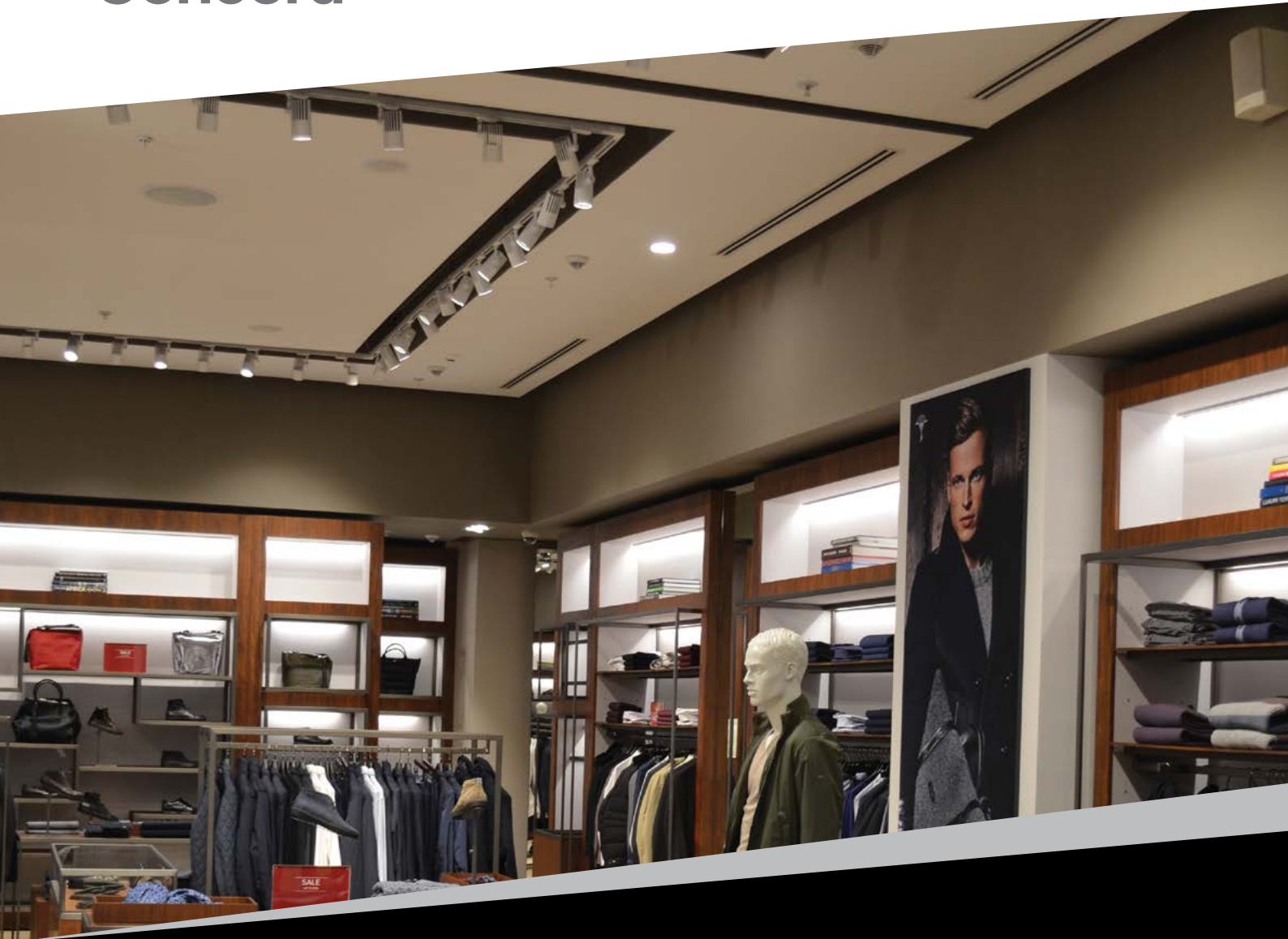
Medium Beam

Wide Beam

Dimensions (mm)



Concord



Light the moment

Concord Beacon



The Concord Beacon range of Spotlights is one of the most comprehensive on the market, offering both new cutting-edge LED technology and a wide selection of traditional lamp sources, providing complete versatility for display and accent lighting applications. Beacon introduces a timeless but contemporary all die-cast aluminium design based around simple geometric shapes offering a selection of beam angles and additional filters and accessories to complete the range.

The Beacon LED spotlight introduces a new lighting dimension to retail and display spaces. Beacon meets the tough demands of these environments by providing good colour rendering, zero UV/IR radiation, reduction in maintenance costs and an energy saving solution over existing lamp sources such as low voltage halogen.

Concord Beacon 3000K



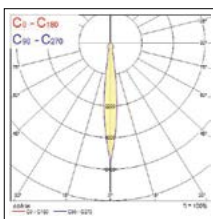
- A comprehensive range of efficient and high performing LED spotlights; ideal for retail and display applications
- High colour rendering with CRI 93 typical
- Narrow (12°), Medium (38°) and Wide (55°) beam options
- CRI: 93
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: Black or White
- Construction Material: die-cast aluminium
- Warranty: 5 years
- Photobiological Risk Group: Group 1

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon - 93 CRI - 3000K											
2059580	Beacon 93 CRI 3K Narrow Beam L1 Trailing Edge Black	Black	21	1512	72	12	3000	93	Yes	Phase DIM	50,000
2059581	Beacon 93 CRI 3K Narrow Beam L1 Trailing Edge White	White	21	1512	72	12	3000	93	Yes	Phase DIM	50,000
2059582	Beacon 93 CRI 3K Narrow Beam L1 On-Board DIM Black	Black	21	1512	72	12	3000	93	Yes	Onboard pot	50,000
2059583	Beacon 93 CRI 3K Narrow Beam L1 On-Board DIM White	White	21	1512	72	12	3000	93	Yes	Onboard pot	50,000
2059586	Beacon 93 CRI 3K Medium Beam L1 Trailing Edge Black	Black	21	1753	83	38	3000	93	Yes	Phase DIM	50,000
2059587	Beacon 93 CRI 3K Medium Beam L1 Trailing Edge White	White	21	1753	83	38	3000	93	Yes	Phase DIM	50,000
2059588	Beacon 93 CRI 3K Medium Beam L1 On-Board DIM Black	Black	21	1753	83	38	3000	93	Yes	Onboard pot	50,000
2059589	Beacon 93 CRI 3K Medium Beam L1 On-Board DIM White	White	21	1753	83	38	3000	93	Yes	Onboard pot	50,000
2059592	Beacon 93 CRI 3K Wide Beam L1 Trailing Edge Black	Black	21	1700	81	55	3000	93	Yes	Phase DIM	50,000
2059593	Beacon 93 CRI 3K Wide Beam L1 Trailing Edge White	White	21	1700	81	55	3000	93	Yes	Phase DIM	50,000
2059594	Beacon 93 CRI 3K Wide Beam L1 On-Board DIM Black	Black	21	1700	81	55	3000	93	Yes	Onboard pot	50,000
2059595	Beacon 93 CRI 3K Wide Beam L1 On-Board DIM White	White	21	1700	81	55	3000	93	Yes	Onboard pot	50,000
2059616	Beacon 93 CRI 3K Narrow Beam L3 Trailing Edge Black	Black	21	1512	72	12	3000	93	Yes	Phase DIM	50,000
2059617	Beacon 93 CRI 3K Narrow Beam L3 Trailing Edge White	White	21	1512	72	12	3000	93	Yes	Phase DIM	50,000
2059618	Beacon 93 CRI 3K Narrow Beam L3 On-Board DIM Black	Black	21	1512	72	12	3000	93	Yes	Onboard pot	50,000
2059619	Beacon 93 CRI 3K Narrow Beam L3 On-Board DIM White	White	21	1512	72	12	3000	93	Yes	Onboard pot	50,000
2059620	Beacon 93 CRI 3K Narrow Beam L3+DALI Black	Black	21	1512	72	12	3000	93	Yes	DALI	50,000
2059621	Beacon 93 CRI 3K Narrow Beam L3+DALI White	White	21	1512	72	12	3000	93	Yes	DALI	50,000
2059622	Beacon 93 CRI 3K Medium Beam L3 Trailing Edge Black	Black	21	1753	83	38	3000	93	Yes	Phase DIM	50,000
2059623	Beacon 93 CRI 3K Medium Beam L3 Trailing Edge White	White	21	1753	83	38	3000	93	Yes	Phase DIM	50,000
2059624	Beacon 93 CRI 3K Medium Beam L3 On-Board DIM Black	Black	21	1753	83	38	3000	93	Yes	Onboard pot	50,000
2059625	Beacon 93 CRI 3K Medium Beam L3 On-Board DIM White	White	21	1753	83	38	3000	93	Yes	Onboard pot	50,000
2059626	Beacon 93 CRI 3K Medium Beam L3+DALI Black	Black	21	1753	83	38	3000	93	Yes	DALI	50,000
2059627	Beacon 93 CRI 3K Medium Beam L3+DALI White	White	21	1753	83	38	3000	93	Yes	DALI	50,000
2059628	Beacon 93 CRI 3K Wide Beam L3 Trailing Edge Black	Black	21	1700	81	55	3000	93	Yes	Phase DIM	50,000
2059629	Beacon 93 CRI 3K Wide Beam L3 Trailing Edge White	White	21	1700	81	55	3000	93	Yes	Phase DIM	50,000
2059630	Beacon 93 CRI 3K Wide Beam L3 On-Board DIM Black	Black	21	1700	81	55	3000	93	Yes	Onboard pot	50,000
2059631	Beacon 93 CRI 3K Wide Beam L3 On-Board DIM White	White	21	1700	81	55	3000	93	Yes	Onboard pot	50,000
2059632	Beacon 93 CRI 3K Wide Beam L3+DALI Black	Black	21	1700	81	55	3000	93	Yes	DALI	50,000
2059633	Beacon 93 CRI 3K Wide Beam L3+DALI White	White	21	1700	81	55	3000	93	Yes	DALI	50,000

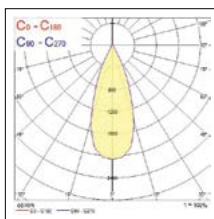
Concord Beacon 4000K



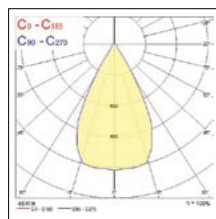
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon - 93 CRI - 4,000K											
2059598	Beacon 93 CRI 4K Narrow Beam L1 Trailing Edge Black	Black	21	1669	79	12	4000	93	Yes	Phase DIM	50,000
2059599	Beacon 93 CRI 4K Narrow Beam L1 Trailing Edge White	White	21	1669	79	12	4000	93	Yes	Phase DIM	50,000
2059600	Beacon 93 CRI 4K Narrow Beam L1 On-Board DIM Black	Black	21	1669	79	12	4000	93	Yes	Onboard pot	50,000
2059601	Beacon 93 CRI 4K Narrow Beam L1 On-Board DIM White	White	21	1669	79	12	4000	93	Yes	Onboard pot	50,000
2059604	Beacon 93 CRI 4K Medium Beam L1 Trailing Edge Black	Black	21	1885	90	12	4000	93	Yes	Phase DIM	50,000
2059605	Beacon 93 CRI 4K Medium Beam L1 Trailing Edge White	White	21	1885	90	12	4000	93	Yes	Phase DIM	50,000
2059606	Beacon 93 CRI 4K Medium Beam L1 On-Board DIM Black	Black	21	1885	90	12	4000	93	Yes	Onboard pot	50,000
2059607	Beacon 93 CRI 4K Medium Beam L1 On-Board DIM White	White	21	1885	90	12	4000	93	Yes	Onboard pot	50,000
2059610	Beacon 93 CRI 4K Wide Beam L1 Trailing Edge Black	Black	21	1853	88	12	4000	93	Yes	Phase DIM	50,000
2059611	Beacon 93 CRI 4K Wide Beam L1 Trailing Edge White	White	21	1853	88	12	4000	93	Yes	Phase DIM	50,000
2059612	Beacon 93 CRI 4K Wide Beam L1 On-Board DIM Black	Black	21	1853	88	12	4000	93	Yes	Onboard pot	50,000
2059613	Beacon 93 CRI 4K Wide Beam L1 On-Board DIM White	White	21	1853	88	12	4000	93	Yes	Onboard pot	50,000
2059634	Beacon 93 CRI 4K Narrow Beam L3 Trailing Edge Black	Black	21	1669	79	12	4000	93	Yes	Phase DIM	50,000
2059635	Beacon 93 CRI 4K Narrow Beam L3 Trailing Edge White	White	21	1669	79	12	4000	93	Yes	Phase DIM	50,000
2059636	Beacon 93 CRI 4K Narrow Beam L3 On-Board DIM Black	Black	21	1669	79	12	4000	93	Yes	Onboard pot	50,000
2059637	Beacon 93 CRI 4K Narrow Beam L3 On-Board DIM White	White	21	1669	79	12	4000	93	Yes	Onboard pot	50,000
2059638	Beacon 93 CRI 4K Narrow Beam L3+DALI Black	Black	21	1669	79	12	4000	93	Yes	DALI	50,000
2059639	Beacon 93 CRI 4K Narrow Beam L3+DALI White	White	21	1669	79	12	4000	93	Yes	DALI	50,000
2059640	Beacon 93 CRI 4K Medium Beam L3 Trailing Edge Black	Black	21	1885	90	38	4000	93	Yes	Phase DIM	50,000
2059641	Beacon 93 CRI 4K Medium Beam L3 Trailing Edge White	White	21	1885	90	38	4000	93	Yes	Phase DIM	50,000
2059642	Beacon 93 CRI 4K Medium Beam L3 On-Board DIM Black	Black	21	1885	90	38	4000	93	Yes	Onboard pot	50,000
2059643	Beacon 93 CRI 4K Medium Beam L3 On-Board DIM White	White	21	1885	90	38	4000	93	Yes	Onboard pot	50,000
2059644	Beacon 93 CRI 4K Medium Beam L3+DALI Black	Black	21	1885	90	38	4000	93	Yes	DALI	50,000
2059645	Beacon 93 CRI 4K Medium Beam L3+DALI White	White	21	1885	90	38	4000	93	Yes	DALI	50,000
2059646	Beacon 93 CRI 4K Wide Beam L3 Trailing Edge Black	Black	21	1853	88	55	4000	93	Yes	Phase DIM	50,000
2059647	Beacon 93 CRI 4K Wide Beam L3 Trailing Edge White	White	21	1853	88	55	4000	93	Yes	Phase DIM	50,000
2059648	Beacon 93 CRI 4K Wide Beam L3 On-Board DIM Black	Black	21	1853	88	55	4000	93	Yes	Onboard pot	50,000
2059649	Beacon 93 CRI 4K Wide Beam L3 On-Board DIM White	White	21	1853	88	55	4000	93	Yes	Onboard pot	50,000
2059650	Beacon 93 CRI 4K Wide Beam L3+DALI Black	Black	21	1853	88	55	4000	93	Yes	DALI	50,000
2059651	Beacon 93 CRI 4K Wide Beam L3+DALI White	White	21	1853	88	55	4000	93	Yes	DALI	50,000



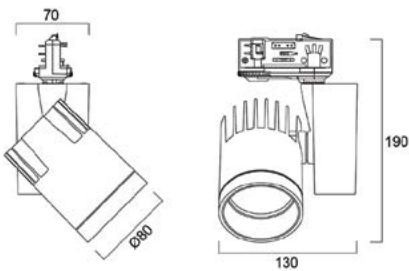
Narrow Beam



Medium Beam



Wide Beam



Dimensions (mm)

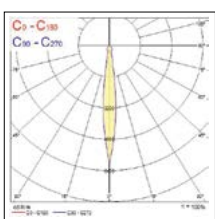
Concord Beacon - High Output



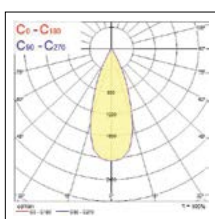
- A comprehensive range of efficient and high performing LED spotlights; ideal for retail and display applications
- High colour rendering with CRI 85 typical
- Narrow (12°), Medium (38°) and Wide (55°) beam options
- Trailing Edge, dimming
- CRI: 85
- MacAdam Ellipse: 3
- Voltage: 220-240V
- Housing Colour: Black or White
- Construction Material: die-cast aluminium
- Warranty: 5 years
- Photobiological Risk Group: Group 1

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon (High Output) - 85 CRI - 3000K											
2059652	Beacon 85 CRI 3K Narrow Beam L1 Trailing Edge Black	Black	21	2013	96	12	3000	85	Yes	Phase DIM	50,000
2059653	Beacon 85 CRI 3K Narrow Beam L1 Trailing Edge White	White	21	2013	96	12	3000	85	Yes	Phase DIM	50,000
2059654	Beacon 85 CRI 3K Medium Beam L1 Trailing Edge Black	Black	21	2269	108	38	3000	85	Yes	Phase DIM	50,000
2059655	Beacon 85 CRI 3K Medium Beam L1 Trailing Edge White	White	21	2269	108	38	3000	85	Yes	Phase DIM	50,000
2059656	Beacon 85 CRI 3K Wide Beam L1 Trailing Edge Black	Black	21	2208	105	55	3000	85	Yes	Phase DIM	50,000
2059657	Beacon 85 CRI 3K Wide Beam L1 Trailing Edge White	White	21	2208	105	55	3000	85	Yes	Phase DIM	50,000
2059664	Beacon 85 CRI 3K Narrow Beam L3 Trailing Edge Black	Black	21	2013	96	12	3000	85	Yes	Phase DIM	50,000
2059665	Beacon 85 CRI 3K Narrow Beam L3 Trailing Edge White	White	21	2013	96	12	3000	85	Yes	Phase DIM	50,000
2059666	Beacon 85 CRI 3K Medium Beam L3 Trailing Edge Black	Black	21	2269	108	38	3000	85	Yes	Phase DIM	50,000
2059667	Beacon 85 CRI 3K Medium Beam L3 Trailing Edge White	White	21	2269	108	38	3000	85	Yes	Phase DIM	50,000
2059668	Beacon 85 CRI 3K Wide Beam L3 Trailing Edge Black	Black	21	2208	105	55	3000	85	Yes	Phase DIM	50,000
2059669	Beacon 85 CRI 3K Wide Beam L3 Trailing Edge White	White	21	2208	105	55	3000	85	Yes	Phase DIM	50,000

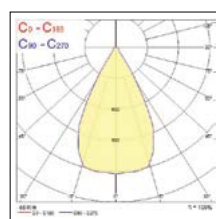
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon (High Output) - 85 CRI - 4000K											
2059658	Beacon 85 CRI 4K Narrow Beam L1 Trailing Edge Black	Black	21	2136	102	12	4000	85	Yes	Phase DIM	50,000
2059659	Beacon 85 CRI 4K Narrow Beam L1 Trailing Edge White	White	21	2136	102	12	4000	85	Yes	Phase DIM	50,000
2059660	Beacon 85 CRI 4K Medium Beam L1 Trailing Edge Black	Black	21	2348	112	38	4000	85	Yes	Phase DIM	50,000
2059661	Beacon 85 CRI 4K Medium Beam L1 Trailing Edge White	White	21	2348	112	38	4000	85	Yes	Phase DIM	50,000
2059662	Beacon 85 CRI 4K Wide Beam L1 Trailing Edge Black	Black	21	2301	110	55	4000	85	Yes	Phase DIM	50,000
2059663	Beacon 85 CRI 4K Wide Beam L1 Trailing Edge White	White	21	2301	110	55	4000	85	Yes	Phase DIM	50,000
2059670	Beacon 85 CRI 4K Narrow Beam L3 Trailing Edge Black	Black	21	2136	102	12	4000	85	Yes	Phase DIM	50,000
2059671	Beacon 85 CRI 4K Narrow Beam L3 Trailing Edge White	White	21	2136	102	12	4000	85	Yes	Phase DIM	50,000
2059672	Beacon 85 CRI 4K Medium Beam L3 Trailing Edge Black	Black	21	2348	112	38	4000	85	Yes	Phase DIM	50,000
2059673	Beacon 85 CRI 4K Medium Beam L3 Trailing Edge White	White	21	2348	112	38	4000	85	Yes	Phase DIM	50,000
2059674	Beacon 85 CRI 4K Wide Beam L3 Trailing Edge Black	Black	21	2301	110	55	4000	85	Yes	Phase DIM	50,000
2059675	Beacon 85 CRI 4K Wide Beam L3 Trailing Edge White	White	21	2301	110	55	4000	85	Yes	Phase DIM	50,000



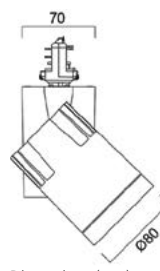
Narrow Beam



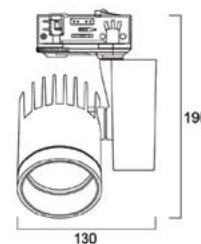
Medium Beam



Wide Beam



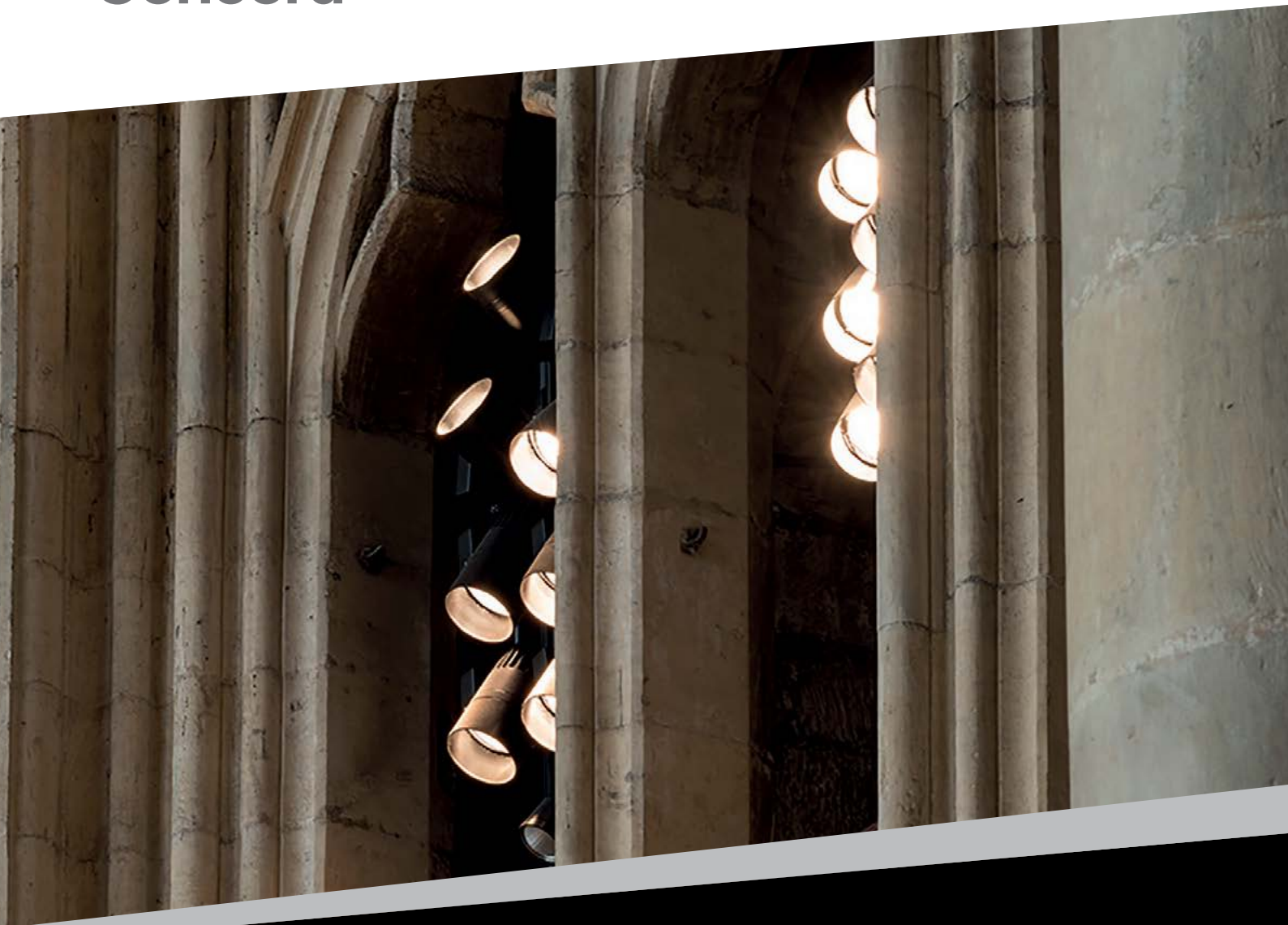
Dimensions (mm)







Concord



Performance at its best

Concord Beacon XL

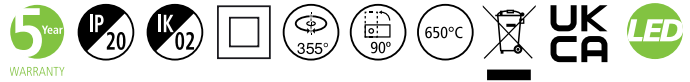


Renowned for pushing the boundaries of technology, Concord presents the upgrade to the award-winning Beacon family.

With an excellent quality of light, Beacon highlights your display or single object of desire, in its true colours, no matter the time of day or night.

Designed specifically for retail and display, Beacon gives you complete control over the direction and intensity of the light you require. Not only stylish but perfectly practical in every way producing a high quality and high intensity lit effect. These beautiful spotlights come in a white or black finish and are also available with dimmable options.

Concord Beacon XL - 3000K



Features

- A comprehensive range of efficient and high performing LED spotlights; ideal for retail and display applications
- High colour rendering with CRI 93 typical
- High output versions also available with CRI 85 typical
- Narrow (15°), Medium (34°) and Wide (50°) beam options
- No-dimmable, On-board dimming potentiometer or DALI versions available
- For mounting on 3-circuit track (Lytespan 3)
- Available in 3000K or 4000K colour temperatures
- White or Black paint finish as standard. Other colours available on request.
- Accessories available (Elongation lens, Honeycomb filter, Barn door and Snoot)
- IR/UV free light source without heat radiation
- Energy Class: A++, A+, A
- Long lifetime: >72,000 hours life at L80B10
- LED technology provides an energy efficient solution with reduced maintenance costs

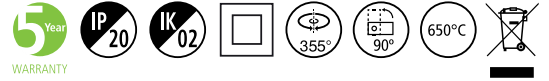
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon XL - 93 CRI - 3000K											
White - LED											
2059677	Beacon XL 93 CRI 3K Narrow Beam L3 White	White	33	3103	94	15	3000	93	No	-	72,000
2059683	Beacon XL 93 CRI 3K Medium Beam L3 White	White	33	3060	93	34	3000	93	No	-	72,000
2059689	Beacon XL 93 CRI 3K Wide Beam L3 White	White	33	2802	85	50	3000	93	No	-	72,000
White - Integrated potentiometer dimmable											
2059679	Beacon XL 93 CRI 3K Narrow Beam L3 On-Board DIM White	White	33	3103	94	15	3000	93	Yes	Onboard Pot	72,000
2059685	Beacon XL 93 CRI 3K Medium Beam L3 On-Board DIM White	White	33	3060	93	34	3000	93	Yes	Onboard Pot	72,000
2059691	Beacon XL 93 CRI 3K Wide Beam L3 On-Board DIM White	White	33	2802	85	50	3000	93	Yes	Onboard Pot	72,000
White - DALI											
2059681	Beacon XL 93 CRI 3K Narrow Beam L3+DALI White	White	33	3103	94	15	3000	93	Yes	DALI	72,000
2059687	Beacon XL 93 CRI 3K Medium Beam L3+DALI White	White	33	3060	93	34	3000	93	Yes	DALI	72,000
2059693	Beacon XL 93 CRI 3K Wide Beam L3+DALI White	White	33	2802	85	50	3000	93	Yes	DALI	72,000
Black - LED											
2059676	Beacon XL 93 CRI 3K Narrow Beam L3 Black	Black	33	3103	94	15	3000	93	No	-	72,000
2059682	Beacon XL 93 CRI 3K Medium Beam L3 Black	Black	33	3060	93	34	3000	93	No	-	72,000
2059688	Beacon XL 93 CRI 3K Wide Beam L3 Black	Black	33	2802	85	50	3000	93	No	-	72,000
Black - Integrated potentiometer dimmable											
2059678	Beacon XL 93 CRI 3K Narrow Beam L3 On-Board DIM Black	Black	33	3103	94	15	3000	93	Yes	Onboard Pot	72,000
2059684	Beacon XL 93 CRI 3K Medium Beam L3 On-Board DIM Black	Black	33	3060	93	34	3000	93	Yes	Onboard Pot	72,000
2059690	Beacon XL 93 CRI 3K Wide Beam L3 On-Board DIM Black	Black	33	2802	85	50	3000	93	Yes	Onboard Pot	72,000
Black - DALI											
2059680	Beacon XL 93 CRI 3K Narrow Beam L3+DALI Black	Black	33	3103	94	15	3000	93	Yes	DALI	72,000
2059686	Beacon XL 93 CRI 3K Medium Beam L3+DALI Black	Black	33	3060	93	34	3000	93	Yes	DALI	72,000
2059692	Beacon XL 93 CRI 3K Wide Beam L3+DALI Black	Black	33	2802	85	50	3000	93	Yes	DALI	72,000

Additional Images



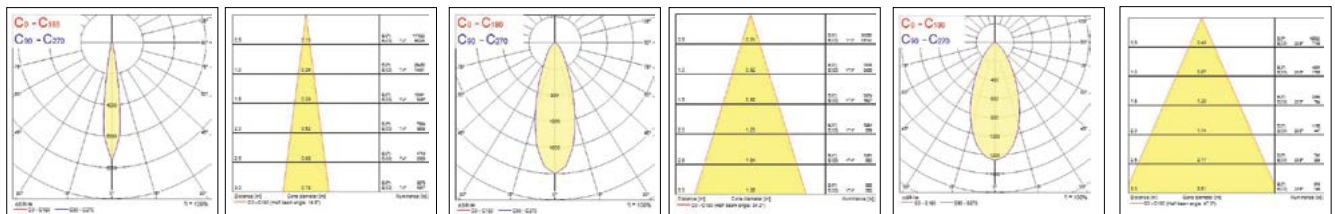
Concord Beacon XL - 4000K



Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon XL - 93 CRI - 4000K											
White - LED											
2059695	Beacon XL 93 CRI 4K Narrow Beam L3 White	White	33	3312	100	15	4000	93	No	-	72,000
2059701	Beacon XL 93 CRI 4K Medium Beam L3 White	White	33	3314	100	34	4000	93	No	-	72,000
2059707	Beacon XL 93 CRI 4K Wide Beam L3 White	White	33	3033	92	50	4000	93	No	-	72,000
White - Integrated potentiometer dimmable											
2059697	Beacon XL 93 CRI 4K Narrow Beam L3 On-Board DIM White	White	33	3312	100	15	4000	93	Yes	Onboard Pot	72,000
2059703	Beacon XL 93 CRI 4K Medium Beam L3 On-Board DIM White	White	33	3314	100	34	4000	93	Yes	Onboard Pot	72,000
2059709	Beacon XL 93 CRI 4K Wide Beam L3 On-Board DIM White	White	33	3033	92	50	4000	93	Yes	Onboard Pot	72,000
White - DALI											
2059699	Beacon XL 93 CRI 4K Narrow Beam L3+DALI White	White	33	3312	100	15	4000	93	Yes	DALI	72,000
2059705	Beacon XL 93 CRI 4K Medium Beam L3+DALI White	White	33	3314	100	34	4000	93	Yes	DALI	72,000
2059711	Beacon XL 93 CRI 4K Wide Beam L3+DALI White	White	33	3033	92	50	4000	93	Yes	DALI	72,000
Black - LED											
2059694	Beacon XL 93 CRI 4K Narrow Beam L3 Black	Black	33	3312	100	15	4000	93	No	-	72,000
2059700	Beacon XL 93 CRI 4K Medium Beam L3 Black	Black	33	3314	100	34	4000	93	No	-	72,000
2059706	Beacon XL 93 CRI 4K Wide Beam L3 Black	Black	33	3033	92	50	4000	93	No	-	72,000
Black - Integrated potentiometer dimmable											
2059696	Beacon XL 93 CRI 4K Narrow Beam L3 On-Board DIM Black	Black	33	3312	100	15	4000	93	Yes	Onboard Pot	72,000
2059702	Beacon XL 93 CRI 4K Medium Beam L3 On-Board DIM Black	Black	33	3314	100	34	4000	93	Yes	Onboard Pot	72,000
2059708	Beacon XL 93 CRI 4K Wide Beam L3 On-Board DIM Black	Black	33	3033	92	50	4000	93	Yes	Onboard Pot	72,000
Black - DALI											
2059698	Beacon XL 93 CRI 4K Narrow Beam L3+DALI Black	Black	33	3312	100	15	4000	93	Yes	DALI	72,000
2059704	Beacon XL 93 CRI 4K Medium Beam L3+DALI Black	Black	33	3314	100	34	4000	93	Yes	DALI	72,000
2059710	Beacon XL 93 CRI 4K Wide Beam L3+DALI Black	Black	33	3033	92	50	4000	93	Yes	DALI	72,000

Photometric Data

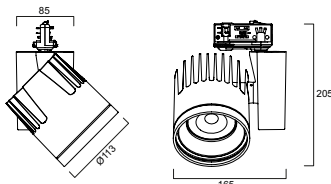


Narrow Beam

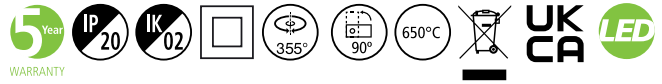
Medium Beam

Wide Beam

Dimensions (mm)



Concord Beacon XL - High Output (HO)



Features

- A comprehensive range of efficient and high performing LED spotlights; ideal for retail and display applications
- Narrow (15°), Medium (34°) and Wide (50°) beam options
- Non-dimmable
- CRI: 85
- MacAdam Ellipse: 3
- Voltage: 220-240V
- Housing Colour: Black or White
- Construction Material: die-cast aluminium
- Warranty: 5 years
- Photobiological Risk Group: Group 1

Product information

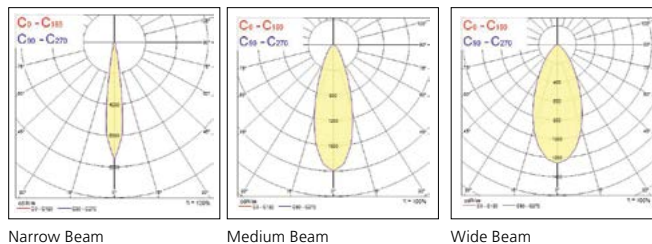
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon XL (High Output) - 85 CRI - 3000K											
White											
2059713	Beacon XL 85CRI 3K Narrow Beam L3 White	White	33	3805	115	15	3000	85	No	-	72,000
2059715	Beacon XL 85CRI 3K Medium Beam L3 White	White	33	3744	113	34	3000	85	No	-	72,000
2059717	Beacon XL 85CRI 3K Wide Beam L3 White	White	33	3479	105	50	3000	85	No	-	72,000
Black											
2059712	Beacon XL 85CRI 3K Narrow Beam L3 Black	Black	33	3805	115	15	3000	85	No	-	72,000
2059714	Beacon XL 85CRI 3K Medium Beam L3 Black	Black	33	3744	113	34	3000	85	No	-	72,000
2059716	Beacon XL 85CRI 3K Wide Beam L3 Black	Black	33	3479	105	50	3000	85	No	-	72,000
Beacon XL (High Output) - 85 CRI - 4000K											
White											
2059719	Beacon XL 85CRI 4K Narrow Beam L3 White	White	33	3911	119	15	4000	85	No	-	72,000
2059721	Beacon XL 85CRI 4K Medium Beam L3 White	White	33	3912	119	34	4000	85	No	-	72,000
2059723	Beacon XL 85CRI 4K Wide Beam L3 White	White	33	3682	112	50	4000	85	No	-	72,000
Black											
2059718	Beacon XL 85CRI 4K Narrow Beam L3 Black	Black	33	3911	119	15	4000	85	No	-	72,000
2059720	Beacon XL 85CRI 4K Medium Beam L3 Black	Black	33	3912	119	34	4000	85	No	-	72,000
2059722	Beacon XL 85CRI 4K Wide Beam L3 Black	Black	33	3682	112	50	4000	85	No	-	72,000

NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; L3 = Lytespan 3-circuit

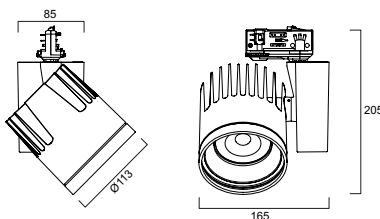
Additional Images



Photometric Data



Dimensions (mm)



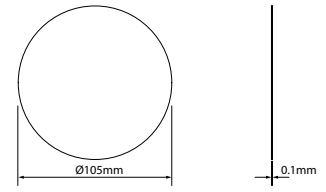
Concord Beacon XL

Accessories

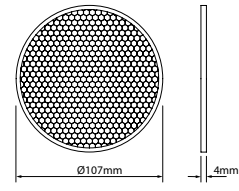
Code	Description
Accessories	
2058324	Beacon XL/XXL Elongation Lens
2058325	Beacon XL/XXL Honeycomb Filter
2093113	Beacon XL Muse Elongation
2093114	Beacon XL Muse Honeycomb
2058328	Beacon XL/XXL Muse/XXL Barn Door
2058326	Beacon XL/XXL Snoot
3020010	Monopoint L3 White
3020080	Monopoint L3 Black



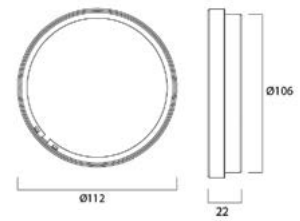
XL/XXL Elongation Lens



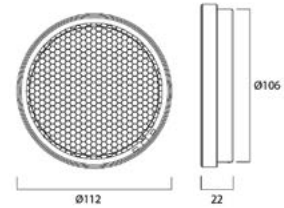
XL/XXL Honeycomb Filter



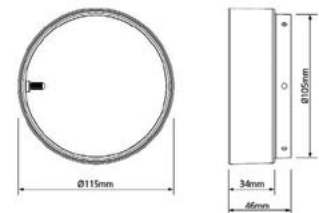
XL Muse Elongation lens



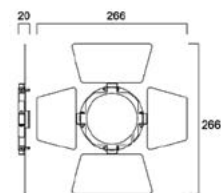
XL Muse Honeycomb



Snoot



Barn doors



Monopoint white



Monopoint black



ALL-NEW
MAZDA MX-5

MX-5

SKYACTIV

Concord



Higher light levels where needed

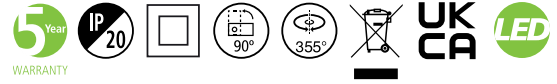


Concord Beacon XXL

Beacon XXL is designed to push the boundaries of light within retail and display application. Beacon XXL is not just content on being a powerhouse of light but also focuses on offering a higher quality of light. Available with typical 93CRI or 85CRI (for High Output)

in both 3000K or 4000K. Non-dimmable, on-board and DALI dimmable versions are also available. It is the ideal LED replacement for traditional 70W CMI solutions.

Concord Beacon XXL



Features

- Beacon XXL is an LED replacement for the traditional 70W CMI spotlights
- Ideal for double height spaces, retail and display applications
- High colour rendering index, Ra 93 or 85 typical
- Available in 3000K or 4000K colour temperatures
- Non dimmable, On-board dimming and DALI versions available
- Narrow (21°), Medium (50°) or Wide (67°) beam options
- For mounting on 3-circuit track (Lytespan 3)
- White or Black paint finishes as standard. Other colour available on request.
- Barn doors, Elongation lens, Honeycomb and Snoot accessories available
- IR/UV free light source without heat radiation
- Energy Class: A++, A+, A
- Long lifetime: 50,000 hours life at 70% of the original output (L70)
- LED technology provides an energy efficient solution with reduced maintenance costs
- Luminous flux :

	3000K	4000K
NB	3713lm	4181lm
MB	3670lm	4179lm
WB	4335lm	4884lm
- Warranty : 5 years

Product information

Code	Désignation	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon XXL - 3000K (IRC 93)											
White											
2092991	BEACON XXL NB 3K L3 WHT	White	48	3713	77	21	3000	93	No	-	50,000
2093005	BEACON XXL MB 3K L3 WHT	White	48	3670	76	50	3000	93	No	-	50,000
2093019	BEACON XXL WB 3K L3 WHT	White	48	4355	91	67	3000	93	No	-	50,000
White - Integrated potentiometer dimmable											
2092993	BEACON XXL NB O/B DIM 3K L3 WHT	White	48	3713	77	21	3000	93	Yes	Onboard pot	50,000
2093007	BEACON XXL MB O/B DIM 3K L3 WHT	White	48	3670	76	50	3000	93	Yes	Onboard pot	50,000
2093021	BEACON XXL WB O/B DIM 3K L3 WHT	White	48	4355	91	67	3000	93	Yes	Onboard pot	50,000
White - DALI											
2092995	BEACON XXL NB DALI 3K L3 WHT	White	48	3713	77	21	3000	93	Yes	DALI	50,000
2093009	BEACON XXL MB DALI 3K L3 WHT	White	48	3670	76	50	3000	93	Yes	DALI	50,000
2093023	BEACON XXL WB DALI 3K L3 WHT	White	48	4355	91	67	3000	93	Yes	DALI	50,000
Black											
2092990	BEACON XXL NB 3K L3 BLK	Black	48	3713	77	21	3000	93	No	-	50,000
2093004	BEACON XXL MB 3K L3 BLK	Black	48	3670	76	50	3000	93	No	-	50,000
2093018	BEACON XXL WB 3K L3 BLK	Black	48	4355	91	67	3000	93	No	-	50,000
Black - Integrated potentiometer dimmable											
2092992	BEACON XXL NB O/B DIM 3K L3 BLK	Black	48	3713	77	21	3000	93	Yes	Onboard pot	50,000
2093006	BEACON XXL MB O/B DIM 3K L3 BLK	Black	48	3670	76	50	3000	93	Yes	Onboard pot	50,000
2093020	BEACON XXL WB O/B DIM 3K L3 BLK	Black	48	4355	91	67	3000	93	Yes	Onboard pot	50,000
Black - DALI											
2092994	BEACON XXL NB DALI 3K L3 BLK	Black	48	3713	77	21	3000	93	Yes	DALI	50,000
2093008	BEACON XXL MB DALI 3K L3 BLK	Black	48	3670	76	50	3000	93	Yes	DALI	50,000
2093022	BEACON XXL WB DALI 3K L3 BLK	Black	48	4355	91	67	3000	93	Yes	DALI	50,000

Legend: NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; HO = High Output; O/B DIM = On-Board DIMming; L3 = Lytespan 3; WHT = WHITe; BLK = BLACK

Additional Images

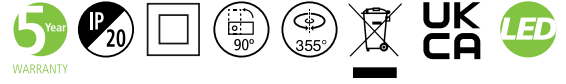


Narrow Beam - Black

Medium Beam - Black

Wide Beam - Black

Concord Beacon XXL

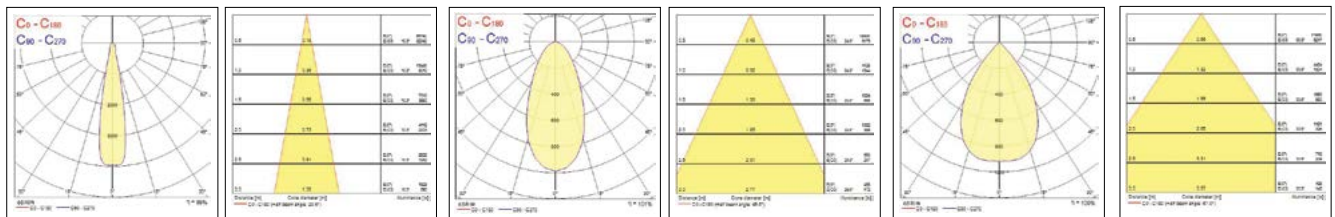


Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon XXL - 4000K (IRC 93)											
White											
2093033	BEACON XXL NB 4K L3 WHT	White	48	4181	87	21	4000	93	No	-	50,000
2093047	BEACON XXL MB 4K L3 WHT	White	48	4179	87	50	4000	93	No	-	50,000
2093061	BEACON XXL WB 4K L3 WHT	White	48	4884	102	67	4000	93	No	-	50,000
White - Integrated potentiometer dimmable											
2093035	BEACON XXL NB O/B DIM 4K L3 WHT	White	48	4181	87	21	4000	93	Yes	Onboard pot	50,000
2093049	BEACON XXL MB O/B DIM 4K L3 WHT	White	48	4179	87	50	4000	93	Yes	Onboard pot	50,000
2093063	BEACON XXL WB O/B DIM 4K L3 WHT	White	48	4884	102	67	4000	93	Yes	Onboard pot	50,000
White - DALI											
2093037	BEACON XXL NB DALI 4K L3 WHT	White	48	4181	87	21	4000	93	Yes	DALI	50,000
2093051	BEACON XXL MB DALI 4K L3 WHT	White	48	4179	87	50	4000	93	Yes	DALI	50,000
2093065	BEACON XXL WB DALI 4K L3 WHT	White	48	4884	102	67	4000	93	Yes	DALI	50,000
Black											
2093032	BEACON XXL NB 4K L3 BLK	Black	48	4181	87	21	4000	93	No	-	50,000
2093046	BEACON XXL MB 4K L3 BLK	Black	48	4179	87	50	4000	93	No	-	50,000
2093060	BEACON XXL WB 4K L3 BLK	Black	48	4884	102	67	4000	93	No	-	50,000
Black - Integrated potentiometer dimmable											
2093034	BEACON XXL NB O/B DIM 4K L3 BLK	Black	48	4181	87	21	4000	93	Yes	Onboard pot	50,000
2093048	BEACON XXL MB O/B DIM 4K L3 BLK	Black	48	4179	87	50	4000	93	Yes	Onboard pot	50,000
2093062	BEACON XXL WB O/B DIM 4K L3 BLK	Black	48	4884	102	67	4000	93	Yes	Onboard pot	50,000
Black - DALI											
2093036	BEACON XXL NB DALI 4K L3 BLK	Black	48	4181	87	21	4000	93	Yes	DALI	50,000
2093050	BEACON XXL MB DALI 4K L3 BLK	Black	48	4179	87	50	4000	93	Yes	DALI	50,000
2093064	BEACON XXL WB DALI 4K L3 BLK	Black	48	4884	102	67	4000	93	Yes	DALI	50,000

Legend: NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; HO = High Output; O/B DIM = On-Board DIMming; L3 = Lytespan 3; WHT = WHITE; BLK = BLACK

Photometric Data

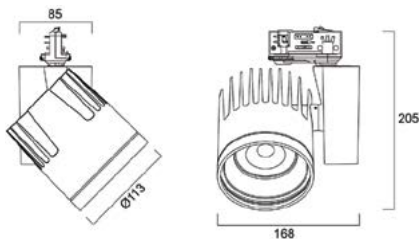


4000K Narrow Beam

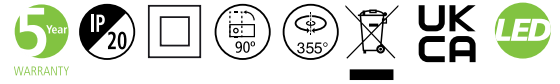
4000K Medium Beam

4000K Wide beam

Dimensions (mm)



Concord Beacon XXL - High Output (HO)



Features

- Beacon XXL is an LED replacement for the traditional 70W CMI spotlights
- Ideal for double height spaces, retail and display applications
- High colour rendering index, Ra 93 or 85 typical
- Available in 3000K or 4000K colour temperatures
- Non dimmable, On-board dimming and DALI versions available
- Narrow (21°), Medium (50°) or Wide (67°) beam options
- For mounting on 3-circuit track (Lytespan 3)
- White or Black paint finishes as standard. Other colour available on request.
- Barn doors, Elongation lens, Honeycomb and Snoot accessories available
- IR/UV free light source without heat radiation
- Energy Class: A++, A+, A
- Long lifetime: 50,000 hours life at 70% of the original output (L70)
- LED technology provides an energy efficient solution with reduced maintenance costs
- Luminous flux :

	3000K	4000K
NB	4351lm	5128lm
MB	4269lm	4884lm
WB	5118lm	5762lm
- Warranty: 5 years

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
3000K (85CRI) - High Output											
White											
2059308	BEACON XXL NB HO 3K L3 WHT	White	48	4351	91	21	3000	85	No	-	50,000
2059312	BEACON XXL MB HO 3K L3 WHT	White	48	4269	89	50	3000	85	No	-	50,000
2059316	BEACON XXL WB HO 3K L3 WHT	White	48	5118	107	67	3000	85	No	-	50,000
Black											
2059307	BEACON XXL NB HO 3K L3 BLK	Black	48	4351	91	21	3000	85	No	-	50,000
2059311	BEACON XXL MB HO 3K L3 BLK	Black	48	4269	89	50	3000	85	No	-	50,000
2059315	BEACON XXL WB HO 3K L3 BLK	Black	48	5118	107	67	3000	85	No	-	50,000
4000K (85CRI) - High Output											
White											
2059310	BEACON XXL NB HO 4K L3 WHT	White	48	5128	107	21	4000	85	No	-	50,000
2059314	BEACON XXL MB HO 4K L3 WHT	White	48	4884	102	50	4000	85	No	-	50,000
2059318	BEACON XXL WB HO 4K L3 WHT	White	48	5762	120	67	4000	85	No	-	50,000
Black											
2059309	BEACON XXL NB HO 4K L3 BLK	Black	48	5128	107	21	4000	85	No	-	50,000
2059313	BEACON XXL MB HO 4K L3 BLK	Black	48	4884	102	50	4000	85	No	-	50,000
2059317	BEACON XXL WB HO 4K L3 BLK	Black	48	5762	120	67	4000	85	No	-	50,000

Legend: NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; HO = High Output; O/B DIM = On-Board DIMming; L3 = Lytespan 3; WHT = White; BLK = Black

Additional Images

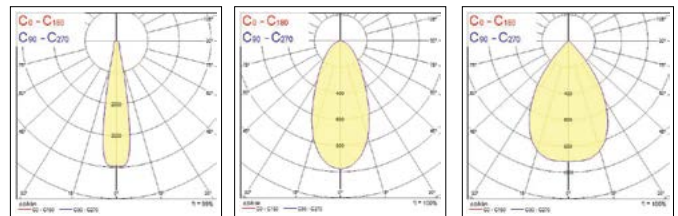


Narrow Beam - White

Medium Beam - White

Wide Beam - White

Photometric Data

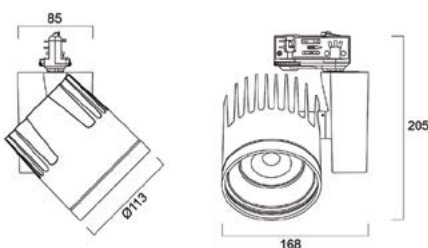


4000K - Narrow Beam - High Output

4000K - Medium Beam - High Output

4000K - Wide Beam - High Output

Dimensions (mm)



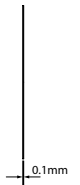
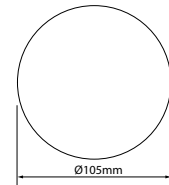
Concord Beacon XXL Accessories

Accessories

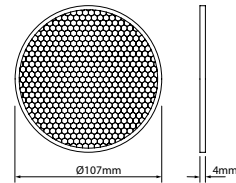
Code	Description
Accessories	
2058324	Beacon XL/XXL Elongation Lens
2058325	Beacon XL/XXL Honeycomb Filter
2058326	Beacon XL/XXL Snoot
2058328	Beacon XL/XL Muse/XXL Barn Door
3020010	Monopoint L3 White
3020080	Monopoint L3 Black



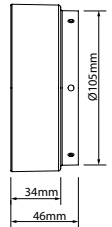
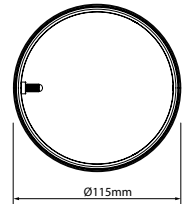
Elongation Lens



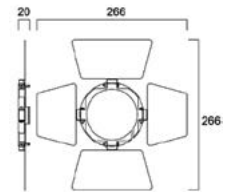
Honeycomb Filter



Snoot



Barn Doors



Monopoint Black



Monopoint White



Concord



Framing, Gobo and pencil thin Iris

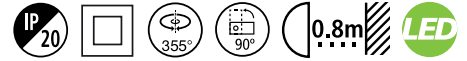
Concord Beacon Projector

Beacon Projector is part of the award winning Beacon/Beacon Muse range.

Consisting of three versions - Iris, Framing and Gobo. These impressive models meet the requirements for a fully adjustable projector in galleries, museum and retail applications.



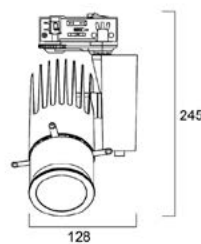
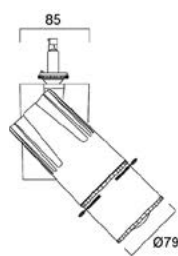
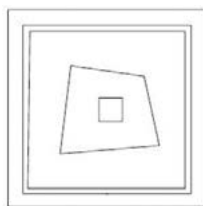
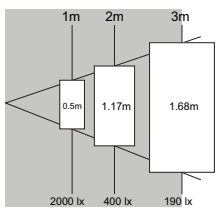
Concord Beacon Projector - Framing



- Using only the best quality LED's (3 step MacAdam Ellipse), boasts a high CRI of 97 typical
- Horizontal rotation: 355°, vertical tilt: 90°
- 3000K or 4000K colour temperature
- Long lifetime - 72,000hrs L70B50
- Dimmable versions – On-board potentiometer or DALI
- Three-Circuit (L3) track or Surface mounted versions (Singlecircuit (L1) on request)
- Black or White finish (other colours on request)
- Specifically designed for museum, gallery or retail applications

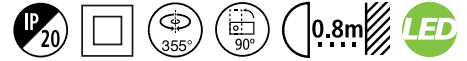


Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon LED Projector - Framing Projector											
White											
2055956	Beacon LED Framing Projector O/B 3000K Three Circuit Track - White	White	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055958	Beacon LED Framing Projector O/B 4000K Three Circuit Track - White	White	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055960	Beacon LED Framing Projector O/B 3000K Surface Mounted - White	White	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055962	Beacon LED Framing Projector O/B 4000K Surface Mounted - White	White	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055964	Beacon LED Framing Projector DALI 3000K Three Circuit Track - White	White	35	474	14	-	3000	97	Yes	DALI	72,000
2055966	Beacon LED Framing Projector DALI 4000K Three Circuit Track - White	White	35	474	14	-	4000	97	Yes	DALI	72,000
Black											
2055957	Beacon LED Framing Projector O/B 3000K Three Circuit Track - Black	Black	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055959	Beacon LED Framing Projector O/B 4000K Three Circuit Track - Black	Black	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055961	Beacon LED Framing Projector O/B 3000K Surface Mounted - Black	Black	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055963	Beacon LED Framing Projector O/B 4000K Surface Mounted - Black	Black	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055965	Beacon LED Framing Projector DALI 3000K Three Circuit Track - Black	Black	35	474	14	-	3000	97	Yes	DALI	72,000
2055967	Beacon LED Framing Projector DALI 4000K Three Circuit Track - Black	Black	35	474	14	-	4000	97	Yes	DALI	72,000



Dimensions (mm)

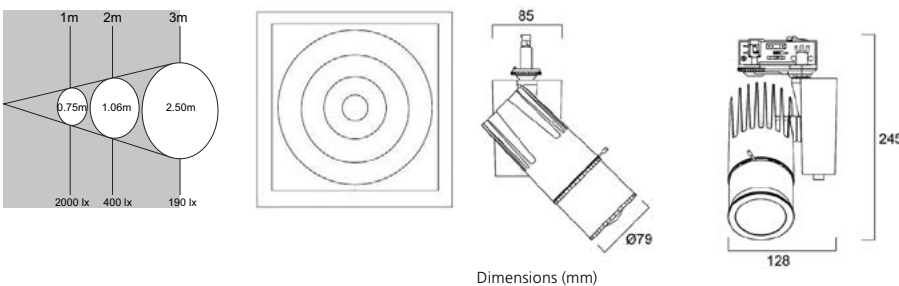
Concord Beacon Projector - Iris



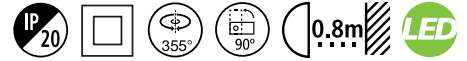
- Using only the best quality LED's (3 step MacAdam Ellipse), boasts a high CRI of 97 typical
- Horizontal rotation: 355°, vertical tilt: 90°
- 3000K or 4000K colour temperature
- Long lifetime - 72,000hrs L70B50
- Dimmable versions – On-board potentiometer or DALI
- Three-Circuit (L3) track or Surface mounted versions (Singlecircuit (L1) on request)
- Black or White finish (other colours on request)
- Specifically designed for museum, gallery or retail applications



Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon LED Projector - Iris Projector											
White											
2055968	Beacon LED Iris Projector O/B 3000K Three Circuit Track - White	White	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055970	Beacon LED Iris Projector O/B 4000K Three Circuit Track - White	White	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055972	Beacon LED Iris Projector O/B 3000K Surface Mounted - White	White	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055974	Beacon LED Iris Projector O/B 4000K Surface Mounted - White	White	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055976	Beacon LED Iris Projector DALI 3000K Three Circuit Track - White	White	35	474	14	-	3000	97	Yes	DALI	72,000
2055978	Beacon LED Iris Projector DALI 4000K Three Circuit Track - White	White	35	474	14	-	4000	97	Yes	DALI	72,000
Black											
2055969	Beacon LED Iris Projector O/B 3000K Three Circuit Track - Black	Black	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055971	Beacon LED Iris Projector O/B 4000K Three Circuit Track - Black	Black	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055973	Beacon LED Iris Projector O/B 3000K Surface Mounted - Black	Black	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055975	Beacon LED Iris Projector O/B 4000K Surface Mounted - Black	Black	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055977	Beacon LED Iris Projector DALI 3000K Three Circuit Track - Black	Black	35	474	14	-	3000	97	Yes	DALI	72,000
2055979	Beacon LED Iris Projector DALI 4000K Three Circuit Track - Black	Black	35	474	14	-	4000	97	Yes	DALI	72,000



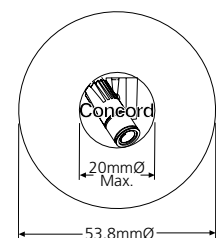
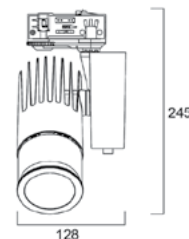
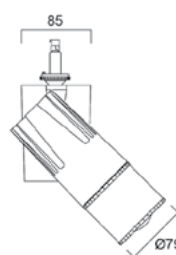
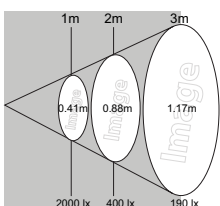
Concord Beacon Projector - Gobo



- Using only the best quality LED's (3 step MacAdam Ellipse), boasts a high CRI of 97 typical
- Horizontal rotation: 355°, vertical tilt: 90°
- 3000K or 4000K colour temperature
- Long lifetime - 72,000hrs L70B50
- Dimmable versions – On-board potentiometer or DALI
- Three-Circuit (L3) track or Surface mounted versions (Singlecircuit (L1) on request)
- Black or White finish (other colours on request)
- Specifically designed for museum, gallery or retail applications
- Compatible with D size Gobo



Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Beacon LED Projector - Gobo Projector											
White											
2055944	Beacon LED Gobo Projector O/B 3000K Three Circuit Track - White	White	35	474	14	-	3000	97	Yes	Onboard Pot	72,000
2055946	Beacon LED Gobo Projector O/B 4000K Three Circuit Track - White	White	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055948	Beacon LED Gobo Projector O/B 3000K Surface Mounted - White	White	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055950	Beacon LED Gobo Projector O/B 4000K Surface Mounted - White	White	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055952	Beacon LED Gobo Projector DALI 3000K Three Circuit Track - White	White	35	474	14	-	3000	97	Yes	DALI	72,000
2055954	Beacon LED Gobo Projector DALI 4000K Three Circuit Track - White	White	35	474	14	-	4000	97	Yes	DALI	72,000
Black											
2055945	Beacon LED Gobo Projector O/B 3000K Three Circuit Track - Black	Black	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055947	Beacon LED Gobo Projector O/B 4000K Three Circuit Track - Black	Black	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055949	Beacon LED Gobo Projector O/B 3000K Surface Mounted - Black	Black	35	474	14	-	3000	97	Yes	Onboard pot	72,000
2055951	Beacon LED Gobo Projector O/B 4000K Surface Mounted - Black	Black	35	474	14	-	4000	97	Yes	Onboard pot	72,000
2055953	Beacon LED Gobo Projector DALI 3000K Three Circuit Track - Black	Black	35	474	14	-	3000	97	Yes	DALI	72,000
2055955	Beacon LED Gobo Projector DALI 4000K Three Circuit Track - Black	Black	35	474	14	-	4000	97	Yes	DALI	72,000



Dimensions (mm)

LIGHT COLLECTIVE

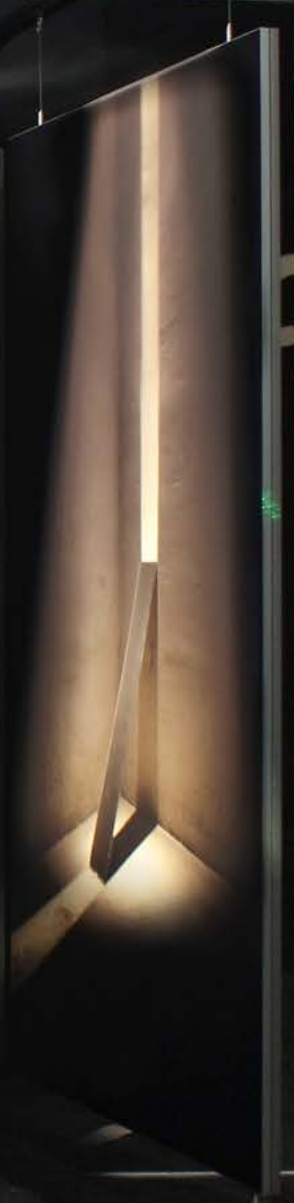
THE HISTORY OF LIGHT

Light is a constant in our lives, yet it is often taken for granted. It is the invisible force that shapes our world, from the way we see to the way we think. This exhibition explores the history of light, from the earliest fires to the modern world of artificial illumination. It is a journey through time, from the flickering torch to the glowing screen, from the candle to the LED, from the sun to the moon, from the stars to the galaxies. It is a story of discovery, of innovation, of the human spirit's quest for knowledge and understanding. It is a story of light, and the power it holds.

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Chapter 7: The Age of the LED	70
Chapter 8: The Future of Light	80

LIGHT COLLECTIVE



Concord

LIGHT COLLECTIVE



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Shop

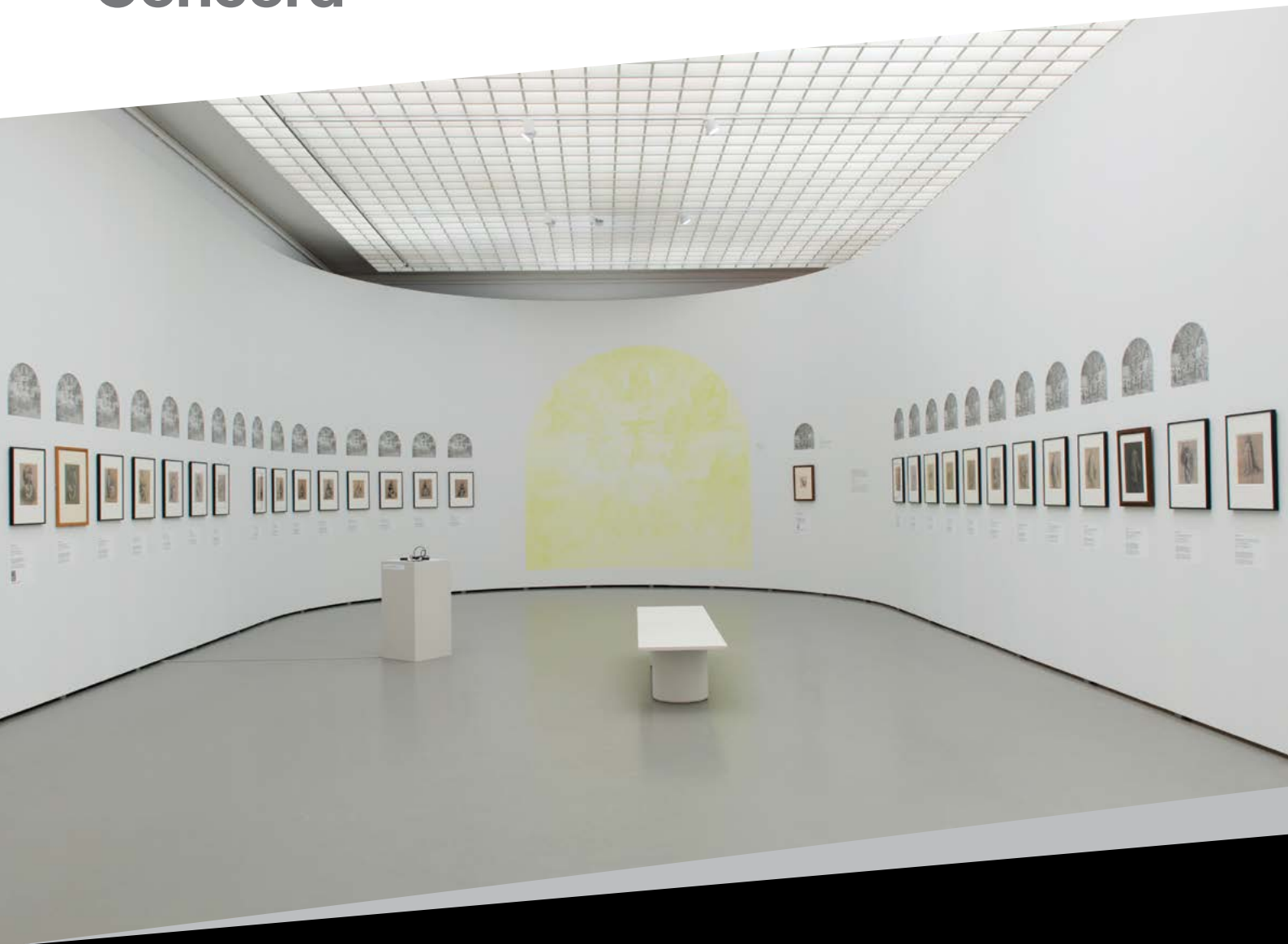
Saver

Saving History

Working Lives

North East

Concord



Wallwashing from floor to ceiling

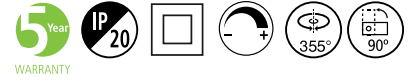
Concord Beacon Wallwash LED



Beacon Wallwash LED utilizes a specially adapted asymmetric lens to provide a high quality wallwashing effect within any given display environment be it museums & galleries or retail.

Uniform ceiling to floor vertical illuminance of up to 3.5 metres in height at 4.5 metre spacings.

Concord Beacon Wallwash LED



Beacon Wallwash - White



Beacon Wallwash - Black

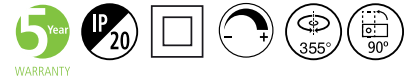


- Beacon Wallwash LED uses a specially adapted asymmetric lens to provide a powerful LED wallwash solution
- Uniform ceiling to floor vertical illuminance up to 4m height and 4.5m horizontal spread
- Ideal for museum and gallery applications
- High colour rendering index, Ra 93 or 85 typical
- Available in 3000K or 4000K colour temperatures
- Non dimmable, On-board dimming and DALI versions available
- For mounting on 3-circuit track (Lytespan 3)
- White or Black paint finishes as standard. Other colours available on request
- IR/UV free light source without heat radiation
- Energy Class: A++, A+, A
- Long lifetime: 50,000 hours life at 70% of the original output (L70)
- LED technology provides an energy efficient solution with reduced maintenance costs

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
3000K (CRI93)											
2059066	Beacon WW LED 3K L3 WHT	White	48	3823	80	-	3000	93	No	-	50,000
2059068	Beacon WW LED O/B DIM 3K L3 WHT	White	48	3823	80	-	3000	93	Yes	Onboard pot	50,000
2059074	Beacon WW LED DALI 3K L3 WHT	White	48	3823	80	-	3000	93	Yes	DALI	50,000
2059065	Beacon WW LED 3K L3 BLK	Black	48	3823	80	-	3000	93	No	-	50,000
2059067	Beacon WW LED O/B DIM 3K L3 BLK	Black	48	3823	80	-	3000	93	Yes	Onboard pot	50,000
2059073	Beacon WW LED DALI 3K L3 BLK	Black	48	3823	80	-	3000	93	Yes	DALI	50,000
3000K - High Output (CRI85)											
2059102	Beacon WallWash LED HO 3000K CRI85 LS3 White	White	48	4625	96	-	3000	85	No	-	50,000
2059101	Beacon WallWash LED HO 3000K CRI85 LS3 Black	Black	48	4625	96	-	3000	85	No	-	50,000

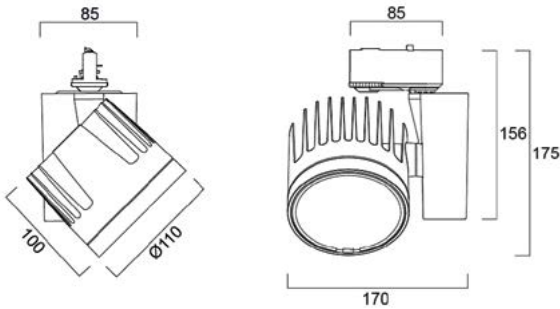
Legend: O / B = Integrated dimming (integrated potentiometer); DALI = DALI dimmable; LS3 = Lytespan adapter 3. DALI LS3 rail adapter applicable only on Concord LS3 rails, other DALI adapters on request

Concord Beacon Wallwash LED

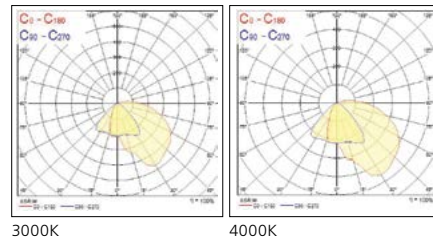


Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
4000K (CRI93)											
2059081	Beacon WW LED 4K L3 WHT	White	48	4089	85	-	4000	93	No	-	50,000
2059088	Beacon WW LED O/B DIM 4K L3 WHT	White	48	4089	85	-	4000	93	Yes	Onboard pot	50,000
2059095	Beacon WW LED DALI 4K L3 WHT	White	48	4089	85	-	4000	93	Yes	DALI	50,000
2059080	Beacon WW LED 4K L3 BLK	Black	48	4089	85	-	4000	93	No	-	50,000
2059087	Beacon WW LED O/B DIM 4K L3 BLK	Black	48	4089	85	-	4000	93	Yes	Onboard pot	50,000
2059094	Beacon WW LED DALI 4K L3 BLK	Black	48	4089	85	-	4000	93	Yes	DALI	50,000
4000K - High Output (CRI85)											
2059109	Beacon WW LED HO 4K L3 WHT	White	48	4916	102	-	4000	85	No	-	50,000
2059108	Beacon WW LED HO 4K L3 WHT	Black	48	4916	102	-	4000	85	No	-	50,000

Legend: O / B = Integrated dimming (integrated potentiometer); DALI = DALI dimmable; LS3 = Lytespan adapter 3.
DALI LS3 rail adapter applicable only on Concord LS3 rails, other DALI adapters on request



Dimensions (mm)



3000K

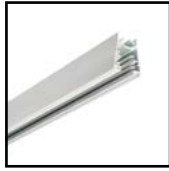
4000K



Track



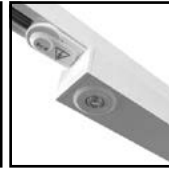
Lytespan 1
Page 225



Lytespan 3
Page 233



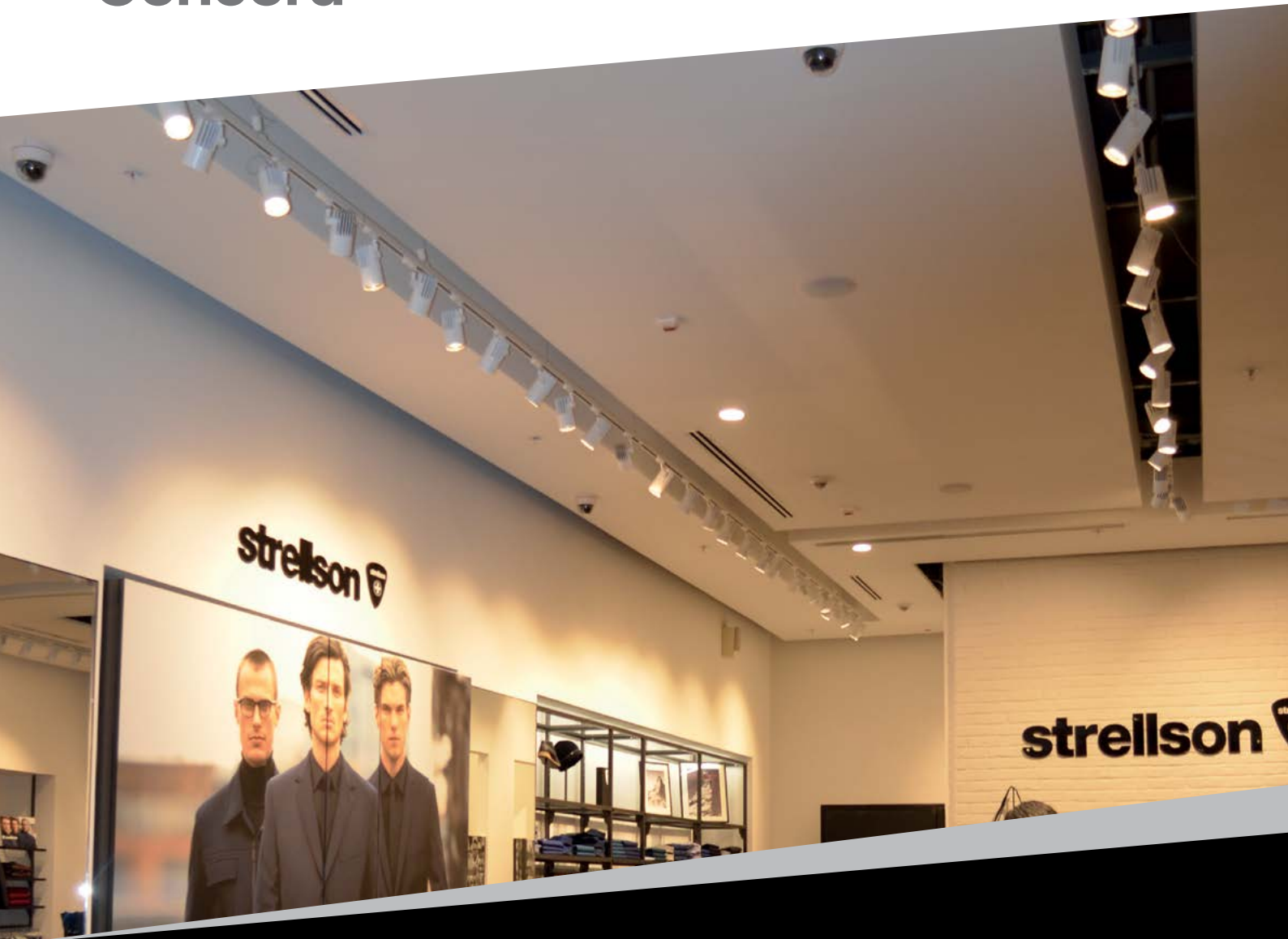
Universal
Suspensions
Page 240



Lytespan 3 LED
Emergency
Page 243



Concord



Single Circuit Track Systems

Concord Lytespan 1



- Polarised 16amp single circuit track system with two conductors
- Suitable for use with Concord single circuit adaptor types
- Choice of formats including low profile
- Universal feeds and couplers with polarisation determined during installation with polarisation tab
- Unique Push-up feed allows power to be fed on or off anywhere along the length of track
- Can be cut on site
- Broad range of universal suspensions
- Polarised and fully earthed to latest international standards

Concord Lytespan 1 Single Circuit Track System - Track Kits



Starter Track Kit



Joiner Track Kit

Starter Track Kit

- Ideal for surface mounted runs
- Single length or to start a run
- Supplied with Track Unit, Plug-in Live End, End Caps and Surface Mount Clips

- Supplied with Track Unit, Straight Coupler and Surface Mount Clips
- Construction material: Aluminium
- Warranty: 5 years

Joiner Track Kit

- Ideal for surface mounted runs
- Extends Starter Track to create straight runs

Code	Description	Length (mm)	Housing colour	Weight (kg)
Starter Track Kit				
2036010	Lytespan 1 single circuit 1m starter track kit	1000	White	0.6
2036011	Lytespan 1 single circuit 2m starter track kit	2000	White	1.2
2036012	Lytespan 1 single circuit 3m starter track kit	3000	White	1.8
Code	Description	Length (mm)	Housing colour	Weight (kg)
Joiner Track Kit/Adjustable Coupler				
2036013	Lytespan 1 Single Circuit - Joiner Track - 2M	2000	White	1.2
2036014	Lytespan 1 Single Circuit - Joiner Track - 3M	3000	White	1.8

Concord Lytespan 1 Single Circuit Track System - Track Units



Standard Track Unit



Recessed Track Uni

Standard Track Unit

- For single or continuous runs, bends and grids
- Ideal for surface mounting or suspension
- Order components and accessories separately

Recessed Track Unit

- For single or continuous straight runs
- Ideal for suspended ceilings
- Order components and accessories separately
- Construction material: Aluminium
- Warranty: 5 years

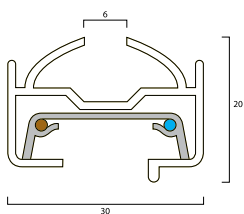
Code	Description	Length (mm)	Housing colour	Weight (kg)
1. Standard Track Unit				
2036015	Lytespan 1 single circuit 1m standard track unit	1000	White	0.5
2036016	Lytespan 1 single circuit 2m standard track unit	2000	White	1.0
2036017	Lytespan 1 single circuit 3m standard track unit	3000	White	1.5
2036018	Lytespan 1 single circuit 1m standard track unit	1000	Black	0.5
2036020	Lytespan 1 single circuit 2m standard track unit	2000	Black	1.0
2036021	Lytespan 1 single circuit 3m standard track unit	3000	Black	1.5
2046531	Lytespan 1 single circuit 1m standard track unit	1000	Silver	0.5
2046532	Lytespan 1 single circuit 2m standard track unit	2000	Silver	1.0
2046533	Lytespan 1 single circuit 3m standard track unit	3000	Silver	1.5

Code	Description	Length (mm)	Housing colour	Weight (kg)
1. Recessed Track Unit				
2036022	Lytespan 1 single circuit 1m recessed track unit	1000	White	0.8
2036023	Lytespan 1 single circuit 2m recessed track unit	2000	White	1.6
2036024	Lytespan 1 single circuit 3m recessed track unit	3000	White	2.4

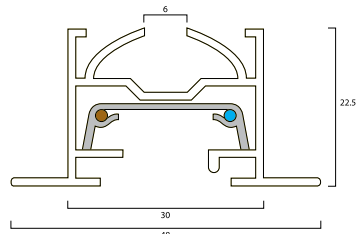
Basic components required for a track scheme:

1. Track Unit
2. Live Feed: Feeds power onto track
3. Coupler: Only required if creating runs
4. End Cap: Safely terminates track ends
5. Suspensions: Safely and securely mounts track Optional Accessories

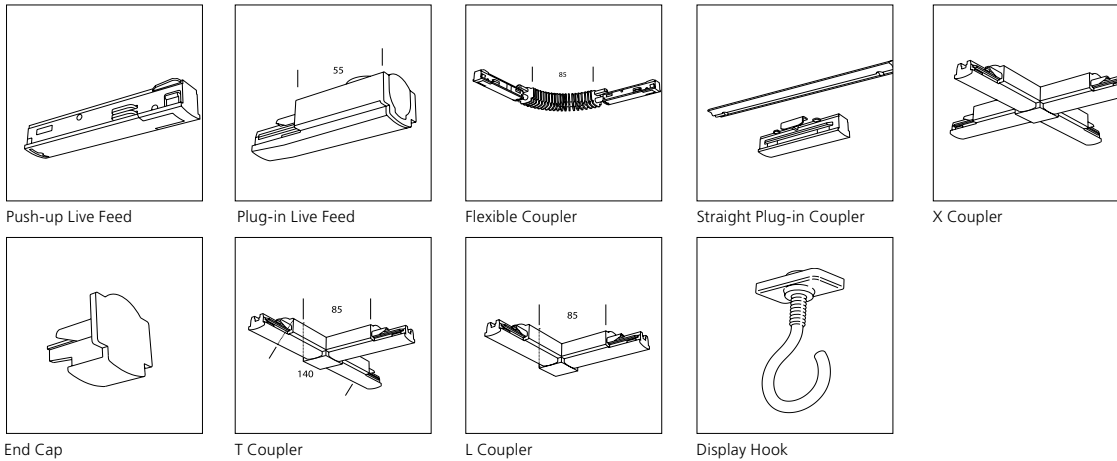
Standard



Recessed



Concord Lytespan 1 Single Circuit Track System - Components



Code	Description	Housing colour
------	-------------	----------------

Live Feeds

2011305	Lytespan 1 Push-Up Live Feed	White
2011348	Lytespan 1 Plug-In Live Feed	White
2011833	Lytespan 1 Push-Up Live Feed	Black
2011285	Lytespan 1 Plug-In Live Feed	Black
2028063	Lytespan 1 Push-up Live Feed	Silver
2046534	Lytespan 1 Plug-in Live Feed	Silver

Code	Description	Housing colour
------	-------------	----------------

Couplers

Straight Plug-in Couplers

2011303	Lytespan 1 Straight Plug-In Coupler	White
2011835	Lytespan 1 Straight Plug-In Coupler	Black
2028064	Lytespan 1 Straight Plug-in Coupler	Silver

L Couplers

2011379	Lytespan 1 L Coupler	White
2011297	Lytespan 1 L Coupler	Black
2046535	Lytespan 1 L Coupler	Silver

T Couplers

2011381	Lytespan 1 T Coupler	White
2011299	Lytespan 1 T Coupler	Black
2046536	Lytespan 1 T Coupler	Silver

X Couplers

2011383	Lytespan 1 X Coupler	White
2011301	Lytespan 1 X Coupler (Couplers supplied with wires)	White
2046537	Lytespan 1 X Coupler (Couplers supplied with wires)	-

Flexible couplers

2036027	Lytespan 1 Flexible Coupler	White
2036028	Lytespan 1 Flexible Coupler	Black
2046539	Lytespan 1 Flexible Coupler	Silver

Code	Description	Housing colour
------	-------------	----------------

End Cap

2011345	Lytespan 1 end cap	White
2011283	Lytespan 1 end cap	Black
2046538	Lytespan 1 end cap	Silver
2011254	Lytespan 1 Pendant Adaptor	White
2011268	Lytespan 1 Pendant Adaptor	Black
3019550	Nanotrack / LS1 Pendant adaptor - White	White

Code	Description
------	-------------

Accessories

2007631	Lytespan 1 Display Hook
---------	-------------------------

Concord Lytespan LP Single Circuit Track System

- Slim, broad based, low profile for surface mounting, onto walls, ceilings or floors
- Track kits consisting of starter or joiner tracks with all the components needed for single or continuous straight runs
- Flexible coupler for bends
- Supplied with screws for surface mounting. Option of concealed method or through fixing using caps and covers supplied
- Couplers and end caps follow elegant profile of track

✓ Straight Runs

✓ Bends

✗ Grids

✗ Recessed

1 Standard track

2 Live feed

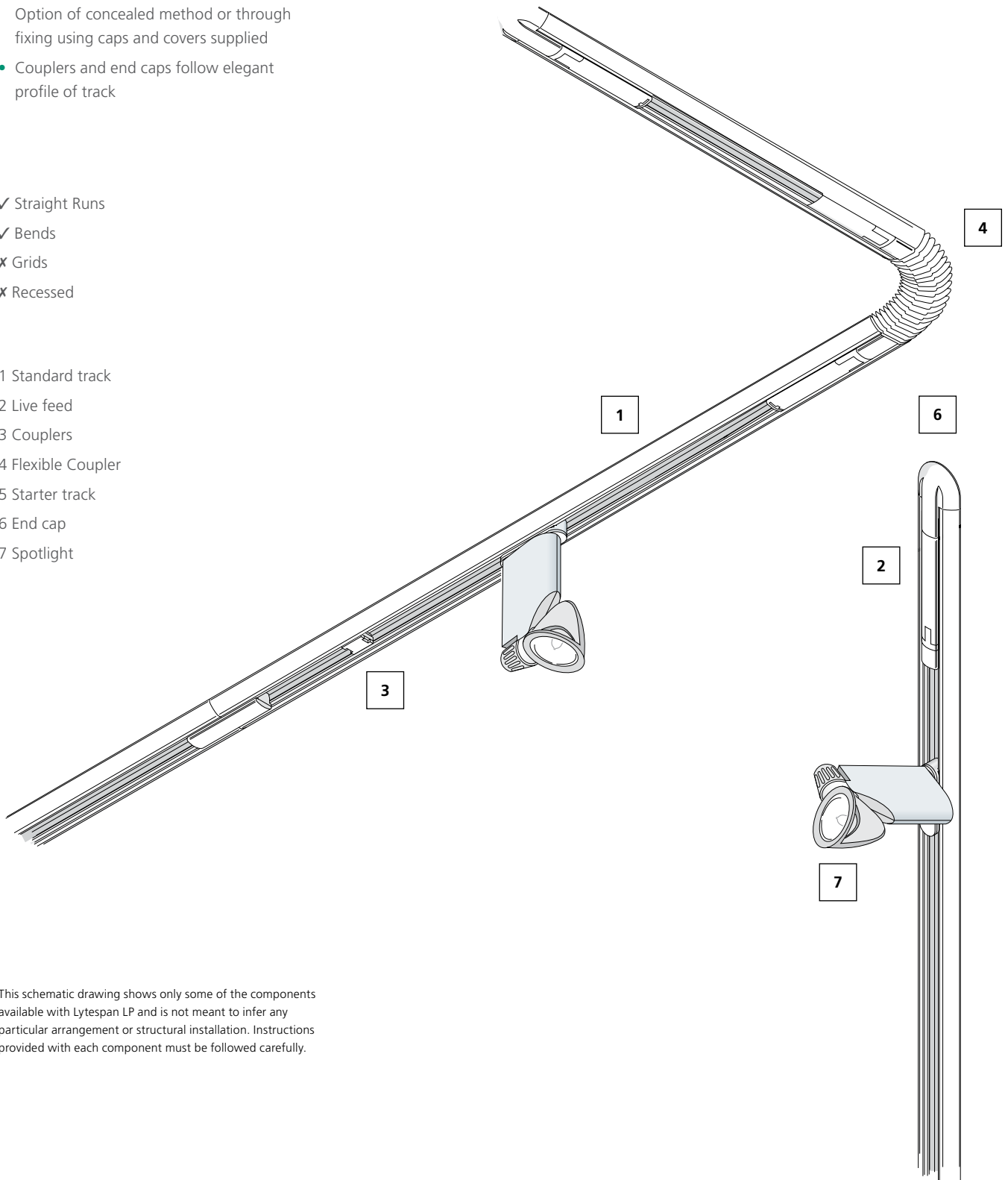
3 Couplers

4 Flexible Coupler

5 Starter track

6 End cap

7 Spotlight



This schematic drawing shows only some of the components available with Lytespan LP and is not meant to infer any particular arrangement or structural installation. Instructions provided with each component must be followed carefully.

Concord Lytespan LP Single Circuit Track System - Track Kits



Starter Track Kit



Joiner Track Kit

Starter Track Kit

- Ideal for surface mounted runs
- Single length or to start a run
- Supplied with Track Unit, Push-up Live Feed, End Caps and Mounting Screws and Screw Cap Covers

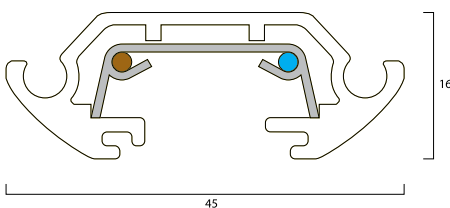
Joiner Track Kit

- Ideal for surface mounted runs
- Extends Starter Track to create straight runs.
- Supplied with Track Unit, Straight Coupler and Screws and Screw Cap Covers
- Construction material: Aluminium
- Warranty: 5 years

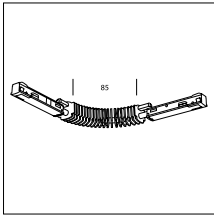
Code	Description	Length (mm)	Housing colour	Weight (kg)
Joiner Track Kit				
2019505	Lytespan Lp Single Circuit - Joiner Track - 2m	2000	White	1.2
2019506	Lytespan Lp Single Circuit - Joiner Track - 3m	3000	White	1.8
2025712	Lytespan Lp Single Circuit - Joiner Track - 2m	2000	Silver	1.2
2025713	Lytespan Lp Single Circuit - Joiner Track - 3m	3000	Silver	1.8
2046528	Lytespan Lp Single Circuit - Joiner Track - 2m	2000	Black	1.2
2046529	Lytespan Lp Single Circuit - Joiner Track - 3m	3000	Black	1.8

Code	Description	Length (mm)	Housing colour	Weight (kg)
Starter Track Kit				
2019502	Lytespan Lp Single Circuit - Starter Track - 1m	1000	White	0.6
2019503	Lytespan Lp Single Circuit - Starter Track - 2m	2000	White	1.2
2019504	Lytespan Lp Single Circuit - Starter Track - 3m	3000	White	1.8
2025709	Lytespan Lp Single Circuit - Starter Track - 1m	1000	Silver	0.6
2025710	Lytespan Lp Single Circuit - Starter Track - 2m	2000	Silver	1.2
2025711	Lytespan Lp Single Circuit - Starter Track - 3m	3000	Silver	1.8
2046525	Lytespan Lp Single Circuit - Starter Track - 1m	1000	Black	0.6
2046526	Lytespan Lp Single Circuit - Starter Track - 2m	2000	Black	1.2
2046527	Lytespan Lp Single Circuit - Starter Track - 3m	3000	Black	1.8

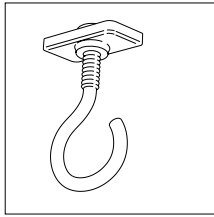
Standard LP



Concord Lytespan LP Single Circuit Track System - Component



Flexible Coupler



Display Hook

Code	Description	Housing colour
Couplers		
2025994	Lytespan LP Flexible Coupler	White
2025995	Lytespan LP Flexible Coupler	Silver
2046530	Lytespan LP Flexible Coupler	Black

Code	Description
Accessories	
2007631	Lytespan 1 Display Hook



Concealed Fixing Starter track

(Single run only) Fixing screw supplied

- Slide PVC Conductor Strip from aluminium extrusion
- Slotted screw keyholes are revealed
- The extrusion can be used as a template
- Screws can be installed at the predetermined centres
- The track can then be offered up and the screws tightened
- PVC conductor strip can then be returned to the extrusion

Through Fixing Starter and Joiner track

(Continuous runs) Fixing screws and screw caps supplied

- Screw caps push into the track at determined distances
- Screw caps can be used as a drilling guide
- When track section is firmly fixed, screw cap covers are pushed on to conceal the screw heads.

Safety! Screw caps must be used

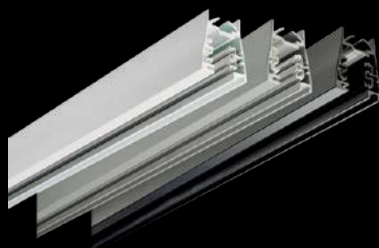


Concord



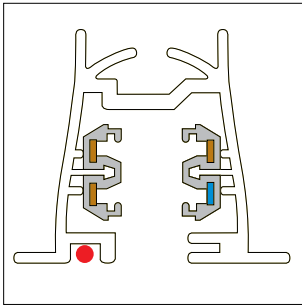
Three Circuit Track Systems

Concord Lytespan 3



- Polarised 16amp three circuit track system with a common neutral
- Suitable for use with Concord, Lumiance and other European three circuit adaptors
- Each of the three circuits can be independently dimmed
- Unique Lytespan 3 'venturi' trunk profile in standard or recessed form
- Lytebeam deep trunk profile with empty back channel for cable way, T5 or Lytespan 3 module
- Couplers and feeds are pre-wired and polarised for ease of installation.
- Broad range of universal suspensions
- Polarised and fully earthed to latest international standards

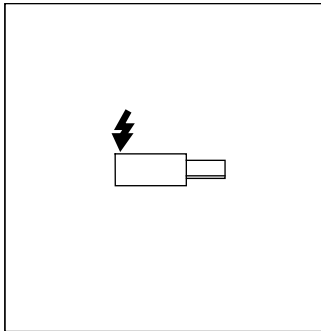
Concord Lytespan 3 - Three Circuit Track System



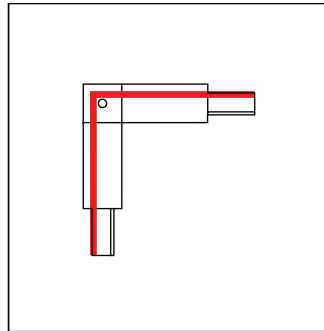
Polarisation Channel

Planning Aid

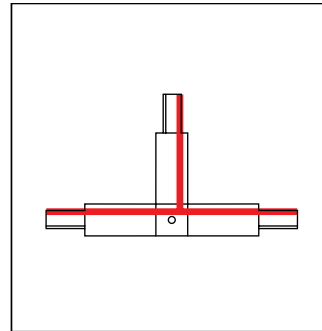
- Lytespan 3 track features a polarisation channel running along one side of its entire length. (See opposite)
- All Lytespan 3 feeds and couplers except Live Ends are supplied pre-polarised, with wires for ease of installation
- When planning a scheme it is important that:
 - The polarisation channel is continuous around corners and grids
 - The layout shows the correct view from above



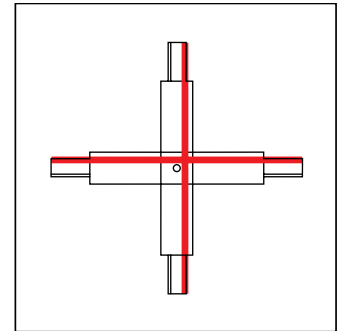
Plug-in live End
UNIVERSAL
Polarity tab indicates correct way to wire



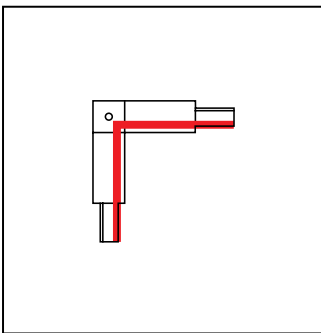
L Coupler
OUTSIDE



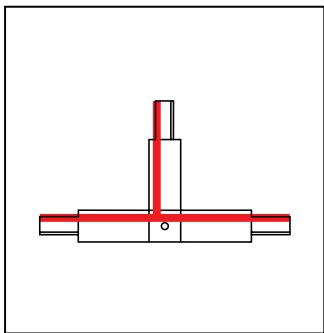
T Coupler
RIGHT



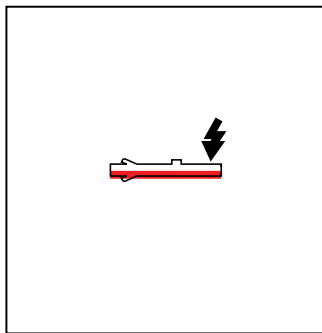
X Coupler
UNIVERSAL



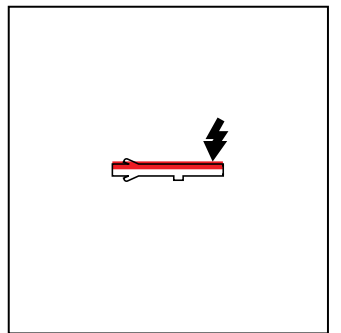
L Coupler
INSIDE



T Coupler
LEFT



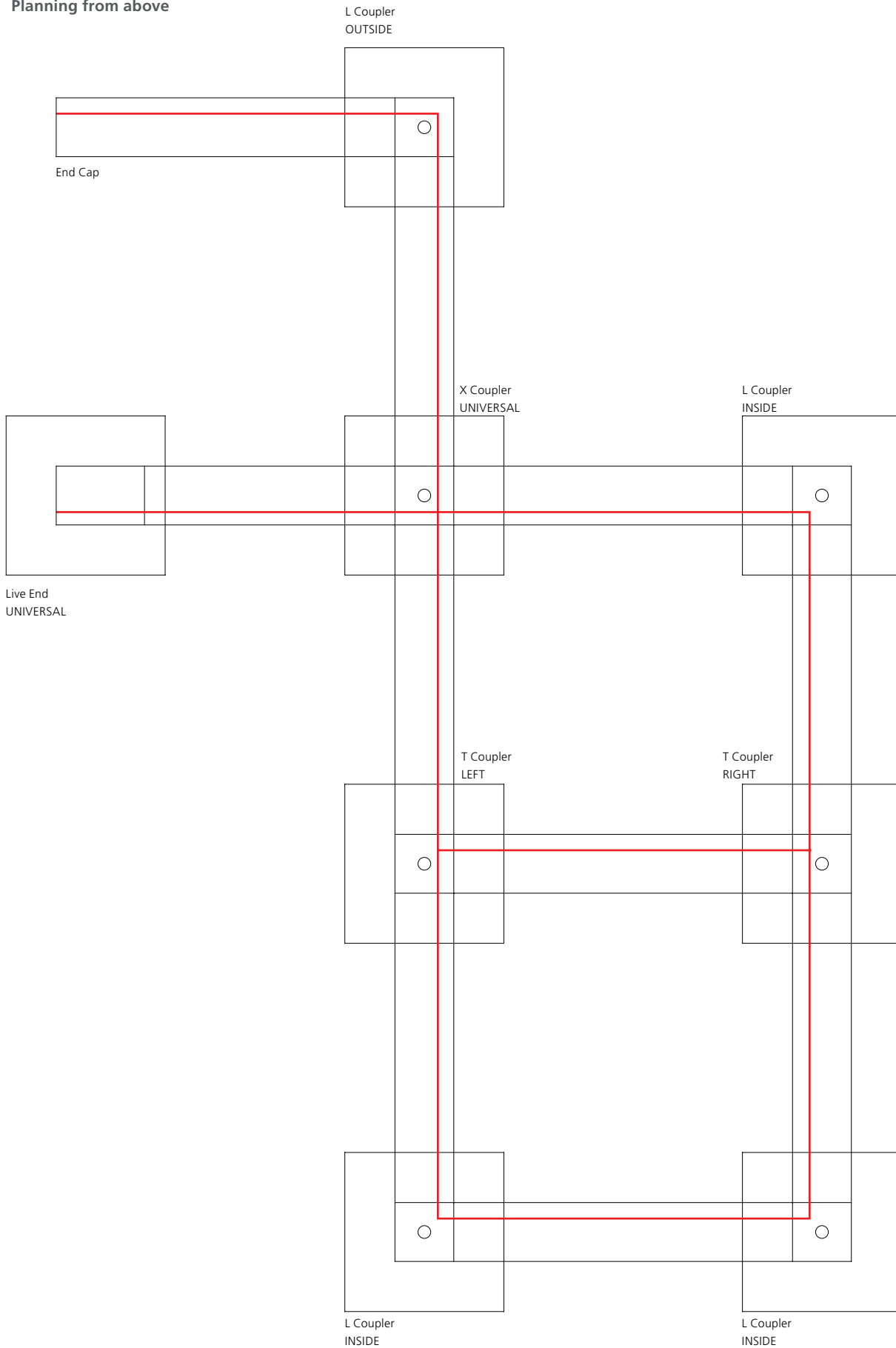
Push-up Feed
LEFT



Push-up Feed
RIGHT

Concord Lytespan 3 - Three Circuit Track System

Planning from above



Concord Lytespan 3 Three Circuit Track System

- Standard Track Kit



Starter Track Kit



Joiner Track Kit

Joiner Track Kit

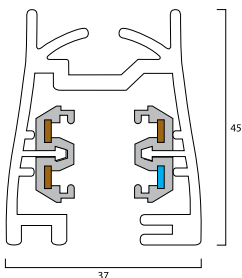
- Ideal for surface mounted runs
- Extends Starter Track to create straight runs
- Supplied with Track Unit, Straight Coupler and Surface Mount Clips
- Construction material: Aluminium
- Warranty: 5 years

Starter Track Kit:

- Ideal for surface mounted runs
- Single length or to start a run
- Supplied with Track Unit, Push-up Live feed, end caps and Surface Mount Clips

Code	Description	Length (mm)	Housing colour	Weight (kg)
Starter Track Kit				
L3 Starter Track White				
2030732	Lytespan 3 3-Circuit - Starter Track - 1m	1000	White	1.25
2030733	Lytespan 3 3-Circuit - Starter Track - 2m	2000	White	2.5
2030734	Lytespan 3 3-Circuit - Starter Track - 3m	3000	White	3.75
2030735	Lytespan 3 3-Circuit - Starter Track - 4m	4000	White	3.64
L3 Starter Track Silver				
2057410	Lytespan 3 3-Circuit - Starter Track - 1m	1000	Silver	1.25
2057411	Lytespan 3 3-Circuit - Starter Track - 2m	2000	Silver	2.5
2057412	Lytespan 3 3-Circuit - Starter Track - 3m	3000	Silver	3.75
2057413	Lytespan 3 3-Circuit - Starter Track - 4m	4000	Silver	3.64
Joiner Track Kit				
2030736	Lytespan 3 3-Circuit - Joiner Track - 3m	3000	White	3.55

Standard



Dimensions (mm)

Concord Lytespan 3 Three Circuit & DALI Track System



Standard Track Unit



Recessed Track Unit

Standard Track Unit

- For single or continuous runs and grids
- Ideal for surface mounting or suspension
- Order components and accessories separately

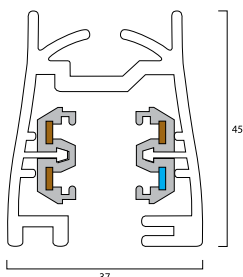
Recessed Track Unit

- For single or continuous runs
- Ideal for suspended ceilings
- Order components and accessories separately
- Construction material: Aluminium
- Warranty: 5 years

Code	Description	Length (mm)	Housing colour	Weight (kg)
1. Standard Track Unit				
2020760	Lytespan 3 3-Circuit - Standard Track - 1m	1000	White	1.15
2020762	Lytespan 3 3-Circuit - Standard Track - 2m	2000	White	2.3
2020751	Lytespan 3 3-Circuit - Standard Track - 3m	3000	White	3.45
2020787	Lytespan 3 3-Circuit - Standard Track - 4m	4000	White	4.2
2020761	Lytespan 3 3-Circuit - Standard Track - 1m	1000	Silver	1.15
2020763	Lytespan 3 3-Circuit - Standard Track - 2m	2000	Silver	2.3
2020759	Lytespan 3 3-Circuit - Standard Track - 3m	3000	Silver	3.45
2020788	Lytespan 3 3-Circuit - Standard Track - 4m	4000	Silver	4.2
2025500	Lytespan 3 3-Circuit - Standard Track - 1m	1000	Black	1.15
2025501	Lytespan 3 3-Circuit - Standard Track - 2m	2000	Black	2.3
2025502	Lytespan 3 3-Circuit - Standard Track - 3m	3000	Black	3.45
2025503	Lytespan 3 3-Circuit - Standard Track - 4m	4000	Black	3.65

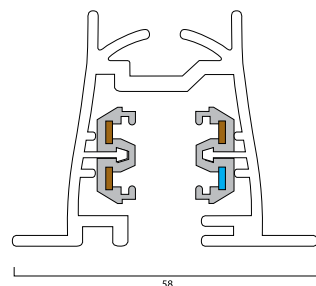
Code	Description	Length (mm)	Housing colour	Weight (kg)
1. Recessed Track Unit				
2020718	Lytespan 3 3-Circuit - Recessed Track - 2m	2000	White	2.45
2020719	Lytespan 3 3-Circuit - Recessed Track - 3m	3000	White	3.7
2020720	Lytespan 3 3-Circuit - Recessed Track - 4m	4000	White	3.75

Standard

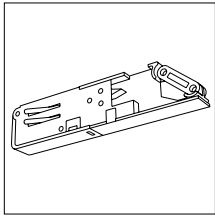


Dimensions (mm)

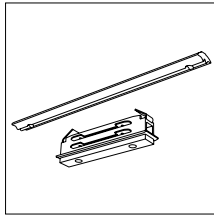
Recessed



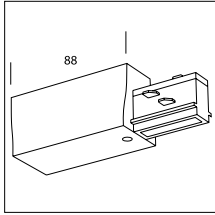
Concord Lytespan 3 Three Circuit & DALI Track System



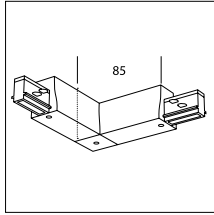
Push-up Live Feed



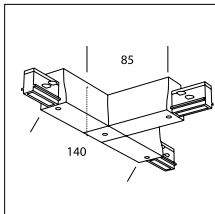
Straight Plug-in Coupler



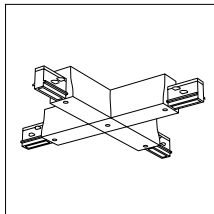
Plug-in Live Feed



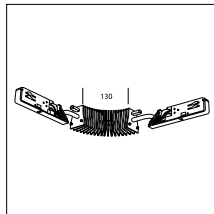
L Coupler



T Coupler



X Coupler



Flexible Coupler

- Polarised 16A three circuit track system with a common neutral
- Suitable for use with Concord, Lumiance and other European three circuit adaptors
- Each of the three circuits can be independently dimmed. Unique Lytespan 3 "venturi" trunk profile in standard or recessed form
- Couplers and feeds are pre-wired and polarised for ease of installation
- Construction material: Plastic

Code	Description	Housing colour
1. Live Feeds		
Push up live feed - Left		
2027546	Lytespan 3 Push-Up Live Feed Left	White
2027547	Lytespan 3 Push-Up Live Feed Left	Silver
2027548	Lytespan 3 Push-Up Live Feed Left	Black
Push up live feed - Right		
2027549	Lytespan 3 Push-Up Live Feed Right	White
2027550	Lytespan 3 Push-Up Live Feed Right	Silver
2027551	Lytespan 3 Push-Up Live Feed Right	Black
Plug in live end		
2020790	Lytespan 3 Plug-In Live End	White
2020799	Lytespan 3 Plug-In Live End For Recessed Tracks	White
2021318	Lytespan 3 Plug-In Live End	Silver
2025507	Lytespan 3 Plug-In Live End	Black

Code	Description	Housing colour
2. DALI Live Feeds		
Push up live feed - Left		
2051488	Lytespan 3 DALI Push-Up Live Left	White
2051489	Lytespan 3 DALI Push-Up Live Left	Silver
2051490	Lytespan 3 DALI Push-Up Live Left	Black
2051485	Lytespan 3 DALI Push-up Live Right	White
2051486	Lytespan 3 DALI Push-up Live Right	Silver
2051487	Lytespan 3 DALI Push-up Live Right	Black

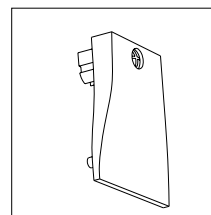
Concord Lytespan 3 Three Circuit & DALI Track System

Code	Description	Housing colour
3. Couplers		
Straight Plug-in Couplers		
2020797	Lytespan 3 Straight Coupler	White
2027542	Lytespan 3 Straight Coupler	Silver
2025508	Lytespan 3 Straight Coupler	Black
L Couplers		
2020792	Lytespan 3 L Coupler Inside	White
2020793	Lytespan 3 L Coupler Outside	White
2021315	Lytespan 3 L Coupler Inside	Silver
2021314	Lytespan 3 L Coupler Outside	Silver
2025511	Lytespan 3 L Coupler Inside	Black
2025512	Lytespan 3 L Coupler Outside	Black
T Couplers		
2020795	Lytespan 3 T Coupler Left	White
2020796	Lytespan 3 T Coupler Right	White
2021312	Lytespan 3 T Coupler Right	Silver
2021313	Lytespan 3 T Coupler Left	Silver
2025514	Lytespan 3 T Coupler Left	Black
2025513	Lytespan 3 T Coupler Right	Black
X Couplers		
2020794	Lytespan 3 X Coupler	White
2021311	Lytespan 3 X Coupler	Silver
2025515	Lytespan 3 X Coupler	Black
Flexible couplers		
2020798	Lytespan 3 Flexible Corner Coupler	White
2021310	Lytespan 3 Flexible Corner Coupler	Silver
2025516	Lytespan 3 Flexible Corner Coupler	Black

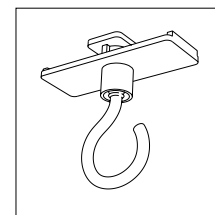
Code	Description	Housing colour
4. DALI Couplers		
L Couplers		
2051497	Lytespan 3 DALI L Coupler Inside	White
2051500	Lytespan 3 DALI L Coupler Outside	White
2051498	Lytespan 3 DALI L Coupler Inside	Silver
2051501	Lytespan 3 DALI L Coupler Outside	Silver
2051499	Lytespan 3 DALI L Coupler Inside	Black
2051502	Lytespan 3 DALI L Coupler Outside	Black
T Couplers		
2051494	Lytespan 3 DALI T Coupler LEFT	White
2051491	Lytespan 3 DALI T Coupler RIGHT	White
2051496	Lytespan 3 DALI T Coupler LEFT	Black
2051493	Lytespan 3 DALI T Coupler Right	Black
2051495	Lytespan 3 DALI T Coupler LEFT	Silver
2051492	Lytespan 3 DALI T Coupler RIGHT	Silver
X Couplers		
2051503	Lytespan 3 DALI X Coupler	White
2051504	Lytespan 3 DALI X Coupler	Silver
2051505	Lytespan 3 DALI X Coupler	Black
Flexible couplers		
2051506	Lytespan 3 DALI Flexible Corner Coupler	White
2051507	Lytespan 3 DALI Flexible Corner Coupler	Silver
2051508	Lytespan 3 DALI Flexible Corner Coupler	Black

Code	Description	Housing colour
5. End Cap		
2020789	Lytespan 3 End Cap	White
2021317	Lytespan 3 End Cap	Silver
2025517	Lytespan 3 End Cap	Black

Code	Description
6. Accessories	
2025697	Lytespan 3 Display Hook - White
2011841	Lytespan 1/3 Mounting Clip - Black
2011999	Lytespan 1/3 Mounting Clip White
2635890	Lytespan 1/3 Mounting Clip - Silver
2035014	Single Wire Suspension for single circuit - White
2035017	Twin Wire Suspension for single circuit - White
2010997	Lytespan 1/3 Suspension Bracket for fixing recessed tracks
2019905	Lytespan 3 Pendant Adaptor - White
2019906	Lytespan 3 Pendant Adaptor - Black
3019570	Lytespan 3 Pendant Adaptor - White
3019580	Lytespan 3 Pendant Adaptor - Matt Silver



End cap



Display hook

Concord Universal 3 Circuit & DALI Track Systems



Wire suspensions - chrome



Rod suspensions - white



Single/three circuit - white

- Rod and Floating suspensions provide rigid fixing up to 1m straight down from ceiling. Required for uneven loads or areas exposed to air movement
- Adjustable 3m wire suspensions provide the flexibility to fix from any angle, ideal for sloping ceilings Longer lengths available as variants
- Clutch adjustment mechanism allows quick and easy installation and levelling. Excess wire can safely be removed
- Twin pivoting suspensions ideal for grids and corners
- Easy to wire mechanical and electrical rod and wire suspensions enable discrete mains supply

Code	Description
------	-------------

Wire Suspensions

2035031	3000mm Single Wire Suspension Mechanical - Chrome
2035016	3000mm Twin Wire Suspension Mechanical - Chrome
2035014	Single Wire Suspension For Single Circuit - White
2035017	Twin Wire Suspension for Single Circuit - White
2035015	3000mm Single Wire Suspension Mechanical/Electrical for 3-Circuit - White
2035018	3000mm Twin Wire Suspension Mechanical/Electrical for 3-Circuit - White

Code	Description
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Rod Suspensions

2035020	500mm White Rod Suspension Mechanical - Chrome
2035023	1000mm white rod suspension mechanical - white
2035026	500mm Rod Extension Mechanical - White
2035024	1000mm White Rod Suspension Mechanical/Electrical for Single Circuit - White
2035022	500mm White Rod Suspension Mechanical/Electrical for 3-Circuit - White
2035025	1000mm White Rod Suspension Mechanical/Electrical for 3-Circuit - WhiteE

Code	Description
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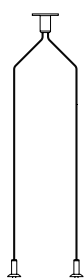
Recessed Mounting

2010997	Lytespan 1/3 Suspension Bracket for fixing Recessed Tracks
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Single Wire Suspension (Mech only)



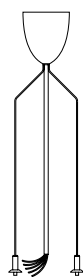
Twin Wire Suspension (Mech Only)



Single Wire Suspension (Mech/Elec)



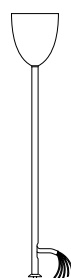
Twin Wire Suspension (Mech/Elec)



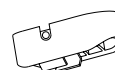
Rod Extension (Mech only)



Rod Suspension (Mech/Elec)



Mount Clip (Lytespan 1/3)



Concord Universal Suspensions Single & Three Circuit Track System

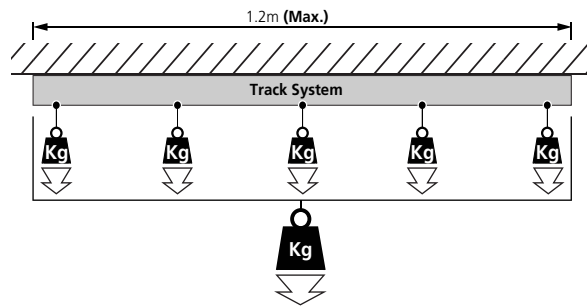
Code	Description
Surface Mounting	
2011999	Lytespan 1/3 Mounting Clip - White
2011841	Lytespan 1/3 Mounting Clip - Black
2635890	Lytespan 1/3 Mounting Clip - Silver

Track Deflection Data

The data below gives an indication of the max distributed and point loads that can be taken before deflection of track will occur.

- Do not exceed max load for individual suspensions.
- Data is for max spacing or 1.2m

Track System	Other Track Systems – Max spacing is 1.2m		Maximum Allowable Load	
	Distributed	Point	Distributed	Point
Lytespan 1	7.40kg	4.60kg		
Recessed Lytespan 1	21.60kg	13.50kg		
Lytespan 3	32.00kg	20.00kg		
Recessed Lytespan 3	46.00kg	28.50kg		





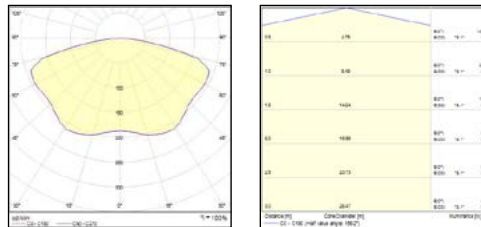
Concord Lytespan 3 LED Emergency



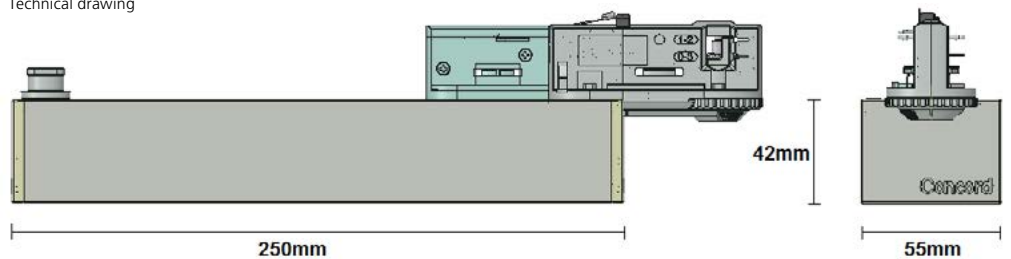
Module fits into track with double ended adaptor

- LED 3 hour non-maintained emergency module
- Open area optic – non-maintained
- Can avoid requirement for additional emergency solution
- Module can be installed anywhere along a Lytespan 3 track installation
- 3 hour emergency module consists of:
 - 3 Integral inverter module and rechargeable battery (NiMH)
 - 175lm, 2W, beam angle 148 degrees
 - 230V, 50-60Hz, recharge period 24 hours
 - Power Factor 0.45, charge current 300mA
- Module easily fits into track with double ended track fixings – feed connection discretely hidden behind module
- Not suitable for wall or floor mounting
- **Unique to Concord L3 track (not for use on other track systems)**

Code	Description	Colour	Power Consumption (W)	Luminous Flux (lm)	Mounting	Colour Temperature (K)	CRI (Ra)
2698224	RouteLED Track L3 Basic	White	2	175	Concord L3 Track	4000	80
2698225	RouteLED Track L3 Basic	Black	2	175	Concord L3 Track	4000	80
2698226	RouteLED Track L3 Basic	Silver	2	175	Concord L3 Track	4000	80
2698230	RouteLED Track Concord DALI	White	2	175	Concord L3 Track	4000	80
2698232	RouteLED Track Concord DALI	Black	2	175	Concord L3 Track	4000	80
2698231	RouteLED Track Concord DALI	Silver	2	175	Concord L3 Track	4000	80



Technical drawing







Ascent 150 II
Page 247



Ascent 100 II
Page 255



Kometa 300
Page 271



Beacon Recessed
Adjustable
Page 275



Insaver Slim
Page 279



Insaver LED II
Page 285

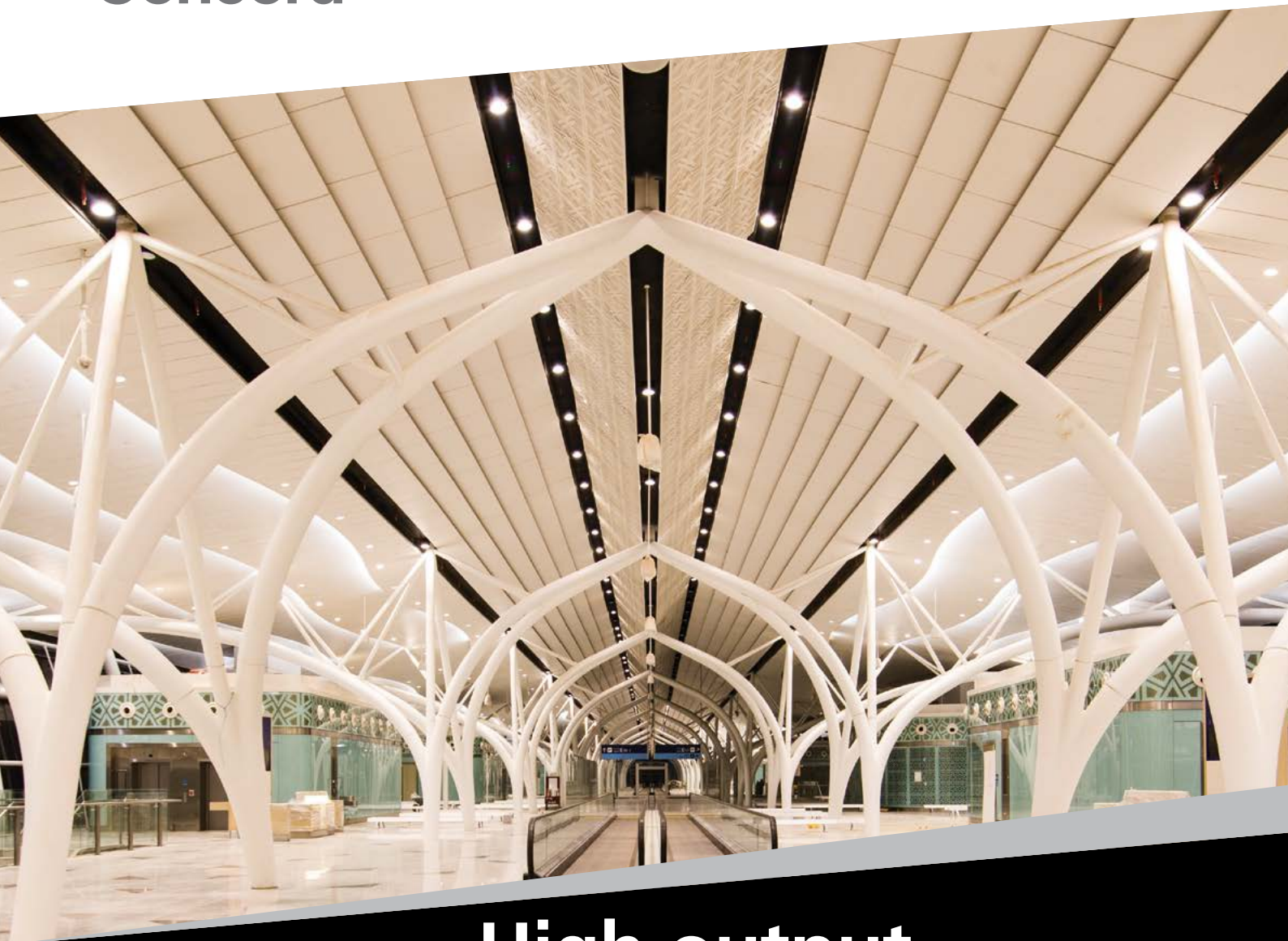
Downlights



Insaver LED 75
Page 291



Concord



High output, efficient performance

Concord Ascent 150 II



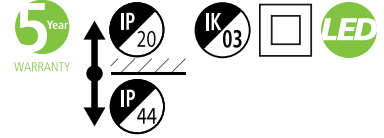
Concord was the original designer and manufacturer of architectural downlights and had a registered patent on the term "downlighter", which lasted from 1966 to 2006.

Concord continues to innovate Ascent 150 II range to keep providing an energy efficient solution for new builds and for replacement of existing CFL downlights offering equivalent lumen output with greatly reduced power consumption.

The new Ascent 150 II takes this to the next level with efficiencies of up to 156lm/W using high efficiency boards and a die cast aluminium heat sink to combine high output with long lifetime.

Adapting rings to suit existing ceiling cut-outs available upon request.

Concord Ascent 150 II - Aluminium Reflector



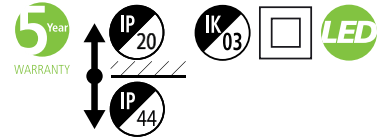
Features

- A comprehensive range of high efficient downlights for residential, hospitality or commercial environments
- With a broad range of lumens, it is a true replacement for existing CF-L downlights
- Round silver and white reflector, wallwasher and square versions available
- Efficacy up to 147lm/W for round version (10W, 4000K version)
- A wide light distribution helps to increase spacings between luminaires
- IP44 rating from the front for the recessed version allows for installation in applicable wet zone areas
- All available in standard, standard emergency. DALI and DALI emergency options
- Tuneable white version available with colour temperatures settings from 2700K to 6500K
- A wide selection of decorative accessories including IP54 attachments (with glass accessories meets TP(a) requirements and pass glow wire 850 test)
- MacAdam Ellipse: 3
- Voltage: 220-240V
- Housing Colour: White trim - RAL9016
- Construction Material: Aluminium
- Photobiological Risk Group: 0
- Lifespan 100,000hrs L70B50, 100,000hrs L80 B20, 60,000hrs L90B10

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 150 II										
3000K										
2059340	Ascent 150 II 1250 3K STD	White	9	1250	139	80	3000	80	No	-
2059342	Ascent 150 II 1250 3K STD EM	White	12	1250	104	80	3000	80	No	-
2059341	Ascent 150 II 1250 3K DALI	White	9	1250	139	80	3000	80	Yes	DALI
2059343	Ascent 150 II 1250 3K DALI EM	White	12	1250	104	80	3000	80	Yes	DALI
2059348	Ascent 150 II 1800 3K STD	White	13	1800	138	80	3000	80	No	-
2059350	Ascent 150 II 1800 3K STD EM	White	16	1800	113	80	3000	80	No	-
2059349	Ascent 150 II 1800 3K DALI	White	13	1800	138	80	3000	80	Yes	DALI
2059351	Ascent 150 II 1800 3K DALI EM	White	16	1800	113	80	3000	80	Yes	DALI
2059356	Ascent 150 II 2500 3K STD	White	19	2500	132	80	3000	80	No	-
2059358	Ascent 150 II 2500 3K STD EM	White	22	2500	114	80	3000	80	No	-
2059357	Ascent 150 II 2500 3K DALI	White	19	2500	132	80	3000	80	Yes	DALI
2059359	Ascent 150 II 2500 3K DALI EM	White	22	2500	114	80	3000	80	Yes	DALI
2059364	Ascent 150 II 3700 3K STD	White	28	3700	132	80	3000	80	No	-
2059366	Ascent 150 II 3700 3K STD EM	White	31	3700	119	80	3000	80	No	-
2059365	Ascent 150 II 3500 3K DALI	White	27	3500	130	80	3000	80	Yes	DALI
2059367	Ascent 150 II 3500 3K DALI EM	White	30	3500	117	80	3000	80	Yes	DALI
4000K										
2059344	Ascent 150 II 1325 4K STD	White	9	1325	147	80	4000	80	No	-
2059346	Ascent 150 II 1325 4K STD EM	White	12	1325	110	80	4000	80	No	-
2059345	Ascent 150 II 1325 4K DALI	White	9	1325	147	80	4000	80	Yes	DALI
2059347	Ascent 150 II 1325 4K DALI EM	White	12	1325	110	80	4000	80	Yes	DALI
2059352	Ascent 150 II 1900 4K STD	White	13	1900	146	80	4000	80	No	-
2059354	Ascent 150 II 1900 4K STD EM	White	16	1900	119	80	4000	80	No	-
2059353	Ascent 150 II 1900 4K DALI	White	13	1900	146	80	4000	80	Yes	DALI
2059355	Ascent 150 II 1900 4K DALI EM	White	16	1900	119	80	4000	80	Yes	DALI
2059360	Ascent 150 II 2600 4K STD	White	19	2600	137	80	4000	80	No	-
2059362	Ascent 150 II 2600 4K STD EM	White	22	2600	118	80	4000	80	No	-
2059361	Ascent 150 II 2600 4K DALI	White	19	2600	137	80	4000	80	Yes	DALI
2059363	Ascent 150 II 2600 4K DALI EM	White	22	2600	118	80	4000	80	Yes	DALI
2059368	Ascent 150 II 3900 4K STD	White	28	3900	139	80	4000	80	No	-
2059370	Ascent 150 II 3900 4K STD EM	White	31	3900	126	80	4000	80	No	-
2059369	Ascent 150 II 3700 4K DALI	White	27	3700	137	80	4000	80	Yes	DALI
2059371	Ascent 150 II 3700 4K DALI EM	White	30	3700	123	80	4000	80	Yes	DALI

Concord Ascent 150 II - Aluminium Reflector



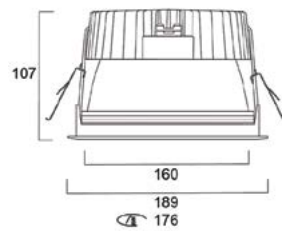
Product Information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Tunable White										
2698775	Ascent 150 II DALI 4K TW	White	38	3650	96	80	2700-6500	80	Yes	DALI

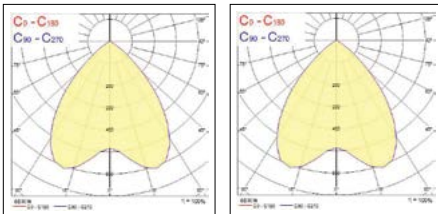
Additional Images



Dimensions (mm)



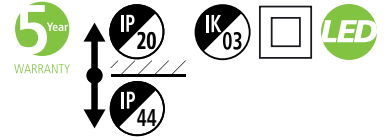
Photometric Data



Ascent 150 II 19W 3000K

Ascent 150 II 28W 3000K

Concord Ascent 150 II - White Reflector



Features

- A version with white reflector for a clean architectural look
- A wide selection of decorative accessories including IP54 attachments
- Efficacy up to 126lm/W for round version (27W, 4000K version)
- MacAdam Ellipse: 3
- Voltage: 220-240V
- Housing Colour: White trim - RAL9016
- Construction Material: Aluminium
- Photobiological Risk Group: 0
- Lifespan 100,000hrs L70B50, 100,000hrs L80 B20, 60,000hrs L90B10

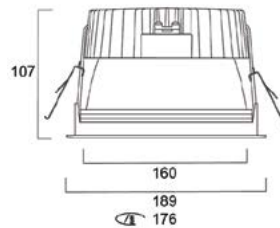
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 150 II										
3000K										
2059446	Ascent 150 II 2300 3K DALI WHT	White	19	2300	121	80	3000	80	Yes	DALI
2059447	Ascent 150 II 3250 3K DALI WHT	White	27	3250	120	80	3000	80	Yes	DALI
4000K										
2059448	Ascent 150 II 2400 4K DALI WHT	White	19	2400	126	80	4000	80	Yes	DALI
2059449	Ascent 150 II 3400 4K DALI WHT	White	27	3400	126	80	4000	80	Yes	DALI
2059450	Ascent 150 II 3400 4K DALIEM WHT	White	30	3400	113	80	4000	80	Yes	DALI

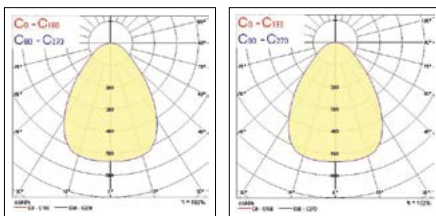
Additional Images



Dimensions (mm)



Photometric Data



Ascent 150 II 19W - 3000K Ascent 150 II 27W - 3000K

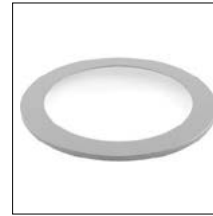
Concord Ascent 150 II Round Accessories

Accessories

Code	Description
160mm Ø Accessories	
2028614	Ascent 150 II White Bezel Only
2028038	Ascent 150 II Silver Bezel Only
2028034	Ascent 100/150 II IP44 Clear Glass 160
2028600	Ascent 150 II IP44 Clear Glass Silver Bezel
2028036	Ascent 100/150 II IP44 Frost Glass 160
2028602	Ascent 150 II IP44 Etched Glass Silver Bezel
2039013	Ascent 100/150 II IP54 PC Cover 160
2038980	Ascent 150 II Frosted Glass Ring White Bezel
Ascent 150 Plaster Up Accessories	
2056147	Ascent 150 II Pull Up Accessory Round White



2028614



2028038



2039013



2028600



2028036



2028602



2039013

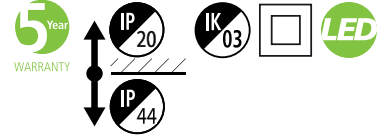


2038980



2056147

Concord Ascent 150 II Wallwasher



Features

- A wall washer version for special application areas
- Cannot be used with any accessories
- Efficacy up to 126lm/W for round version (27W, 4000K version)
- MacAdam Ellipse: 3
- Voltage: 220-240V
- Housing Colour: White trim - RAL9016
- Construction Material: Aluminium
- Photobiological Risk Group: 0
- Lifespan 100,000hrs L70B50, 100,000hrs L80 B20, 60,000hrs L90B10

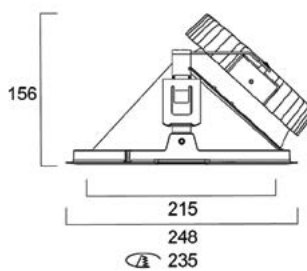
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 150 II										
3000K										
2059372	Ascent 150 II WW 1800 3K STD	White	13	1800	138	-	3000	80	No	-
2059373	Ascent 150 II WW 1800 3K DALI	White	13	1800	138	-	3000	80	Yes	DALI
2059376	Ascent 150 II WW 3600 3K STD	White	27	3600	133	-	3000	80	No	-
2059377	Ascent 150 II WW 3600 3K DALI	White	27	3600	133	-	3000	80	Yes	DALI
4000K										
2059374	Ascent 150 II WW 1900 4K STD	White	13	1900	146	-	4000	80	No	-
2059375	Ascent 150 II WW 1900 4K DALI	White	13	1900	146	-	4000	80	Yes	DALI
2059378	Ascent 150 II WW 3700 4K STD	White	27	3700	137	-	4000	80	No	-
2059379	Ascent 150 II WW 3700 4K DALI	White	27	3700	137	-	4000	80	Yes	DALI

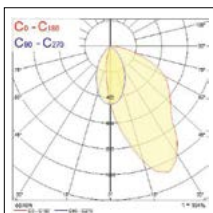
Additional Images



Dimensions (mm)

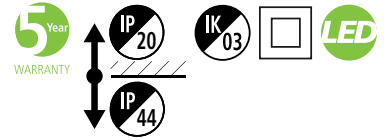


Photometric Data



Ascent 150 II WW 27W
- 3000K

Concord Ascent 150 II Square - Aluminium Reflector



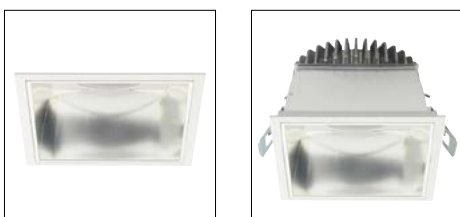
Features

- A comprehensive range of square versions
- Efficacy up to 156lm/W for round version (9W, 4000K version)
- A pull up accessory available
- MacAdam Ellipse: 3
- Voltage: 220-240V
- Housing Colour: White trim - RAL9016
- Construction Material: Aluminium
- Photobiological Risk Group: 0
- Lifespan 100,000hrs L70B50, 100,000hrs L80 B20, 60,000hrs L90B10

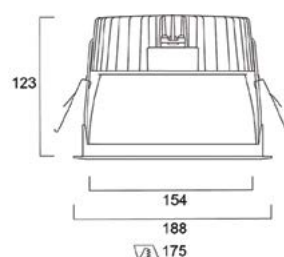
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 150 II										
3000K										
2059380	Ascent 150 II SQ 1325 3K STD	White	9	1325	147	80	3000	80	No	-
2059382	Ascent 150 II SQ 1325 3K STD EM	White	12	1325	110	80	3000	80	No	-
2059381	Ascent 150 II SQ 1325 3K DALI	White	9	1325	147	80	3000	80	Yes	DALI
2059383	Ascent 150 II SQ 1325 3K DALI EM	White	12	1325	110	80	3000	80	Yes	DALI
2059388	Ascent 150 II SQ 1900 3K STD	White	13	1900	146	80	3000	80	No	-
2059390	Ascent 150 II SQ 1900 3K STD EM	White	16	1900	119	80	3000	80	No	-
2059389	Ascent 150 II SQ 1900 3K DALI	White	13	1900	146	80	3000	80	Yes	DALI
2059391	Ascent 150 II SQ 1900 3K DALI EM	White	16	1900	119	80	3000	80	Yes	DALI
2059396	Ascent 150 II SQ 2600 3K STD	White	19	2600	137	80	3000	80	No	-
2059398	Ascent 150 II SQ 2600 3K STD EM	White	22	2600	118	80	3000	80	No	-
2059397	Ascent 150 II SQ 2600 3K DALI	White	19	2600	137	80	3000	80	Yes	DALI
2059399	Ascent 150 II SQ 2600 3K DALI EM	White	22	2600	118	80	3000	80	Yes	DALI
2059404	Ascent 150 II SQ 3900 3K STD	White	28	3900	139	80	3000	80	No	-
2059405	Ascent 150 II SQ 3700 3K DALI	White	27	3700	137	80	3000	80	Yes	DALI
2059407	Ascent 150 II SQ 3700 3K DALI EM	White	30	3700	123	80	3000	80	Yes	DALI
4000K										
2059384	Ascent 150 II SQ 1400 4K STD	White	9	1400	156	80	4000	80	No	-
2059386	Ascent 150 II SQ 1400 4K STD EM	White	12	1400	117	80	4000	80	No	-
2059385	Ascent 150 II SQ 1400 4K DALI	White	9	1400	156	80	4000	80	Yes	DALI
2059387	Ascent 150 II SQ 1400 4K DALI EM	White	12	1400	117	80	4000	80	Yes	DALI
2059392	Ascent 150 II SQ 2000 4K STD	White	13	2000	154	80	4000	80	No	-
2059394	Ascent 150 II SQ 2000 4K STD EM	White	16	2000	125	80	4000	80	No	-
2059393	Ascent 150 II SQ 2000 4K DALI	White	13	2000	154	80	4000	80	Yes	DALI
2059395	Ascent 150 II SQ 2000 4K DALI EM	White	16	2000	125	80	4000	80	Yes	DALI
2059400	Ascent 150 II SQ 2800 4K STD	White	19	2800	147	80	4000	80	No	-
2059402	Ascent 150 II SQ 2800 4K STD EM	White	22	2800	127	80	4000	80	No	-
2059401	Ascent 150 II SQ 2800 4K DALI	White	19	2800	147	80	4000	80	Yes	DALI
2059403	Ascent 150 II SQ 2800 4K DALI EM	White	22	2800	127	80	4000	80	Yes	DALI
2059408	Ascent 150 II SQ 4000 4K STD	White	28	4000	143	80	4000	80	No	-
2059410	Ascent 150 II SQ 4000 4K STD EM	White	31	4000	129	80	4000	80	No	-
2059409	Ascent 150 II SQ 4000 4K DALI	White	27	4000	148	80	4000	80	Yes	DALI
2059411	Ascent 150 II SQ 4000 4K DALI EM	White	30	4000	133	80	4000	80	Yes	DALI

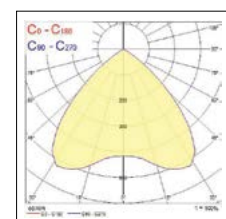
Additional Images



Dimensions (mm)



Photometric Data



Ascent 150 II SQ 19W - 3000K

Concord Ascent 150 II Square Plaster Up Accessories

Accessories

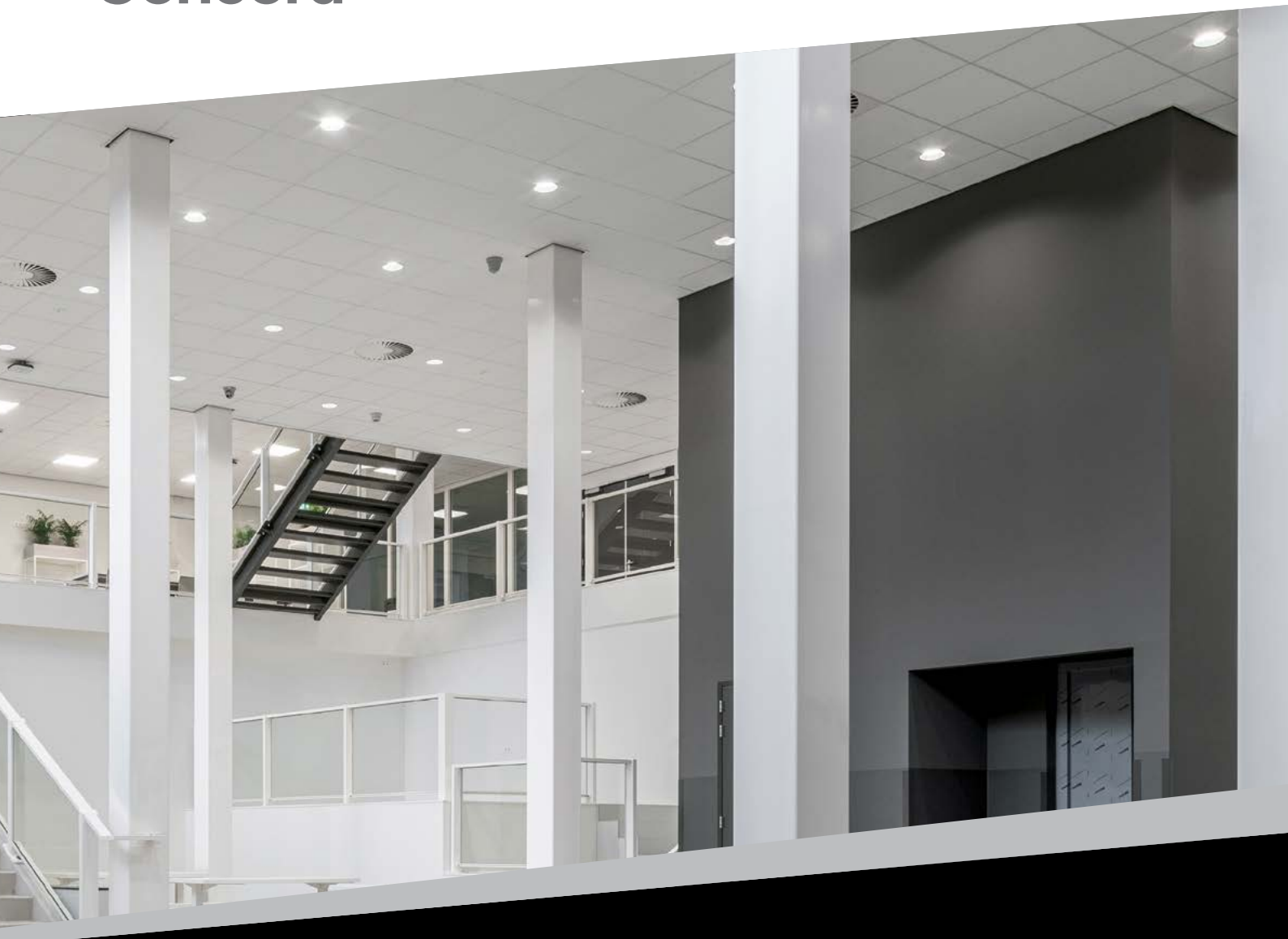
Code	Description
Ascent 150 II Square Plaster Up Accessories	
2056150	Ascent 150 PL UP SQ WHT ACC



2056150



Concord



Perfect quality of light

Concord Ascent 100 II

Ascent 100 is a comprehensive range of efficient and decorative downlights, the best selling Concord downlights with millions of luminaires installed all over the world. It is designed for small apertures of 120mm and 160mm perfect for any new builds or as CFL replacement.

Ascent 100 range is now extended with new additions. For perfect light quality, LumiNature models are available with high colour rendering of CRI95-99 in 3000K and 4000K and in Human Centric Lighting Tunable White version. In addition, the new

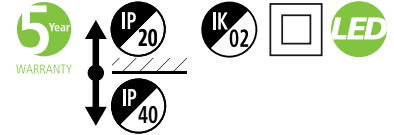
Ascent CRI90 delivers better colour rendering and it is an ideal choice for most residential and hospitality applications where colour accuracy is important. A range with IP65 from the front is designed for any areas where additional IP protection is required.

Beside these, the portfolio has now been extended with Surface Mount versions.

Ascent 100 is the perfect lighting solution for open spaces, corridors, circulation and break out areas.

Adapting rings to suit existing ceiling cut-outs available upon request.

Concord Ascent 100 II Architectural 120



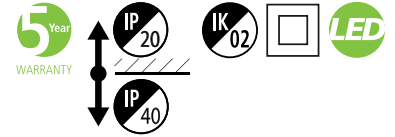
Features

- Direct LED retro fit for original LED 100 Arch (120) single CFL lamp offering
- Matching lumen levels and improved light distribution of original LED 100 CFL lamp equivalents
- Typically half the power consumption compared to CFL
- CRI90 versions available
- LumiNature products are available in 3000K or 4000K (LUMI) or in Human Centric Lighting Tunable White versions (LUMI HCL TW) with 2700-6500K colour temperature and SylSmart Standalone option
- An addition of IP65 from the front for any areas where additional IP protection is required. Meets TP(a) requirements. Glow wire 850
- Accessories available of glass or poly cover with additional IP44-54 protection
- Up to 131lm/W
- MacAdam Ellipse: 3
- Voltage: 220-240V
- Housing Colour: White - RAL9016
- Construction Material: Aluminium
- Warranty: 5 year
- Photobiological Risk Group: 0
- Lifespan CRI80&90: >85,000hrs L80B20
- Lifespan LUMI: >50,000hrs L80B20
- Lifespan LUMI TW HCL: >70,000hrs L80B20

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 100 II Architectural 120										
3000K										
2060500	Ascent 100 II ARCH 650 3K STD 120	White	5	638	128	85	3000	80	No	Switched
2060501	Ascent 100 II ARCH 650 3K STD EMG 120	White	7	638	91	85	3000	80	No	Switched
2060502	Ascent 100 II ARCH 650 3K DALI 120	White	5	620	124	85	3000	80	Yes	DALI
2060503	Ascent 100 II ARCH 650 3K DALI EMG 120	White	7	638	91	85	3000	80	Yes	DALI
2060510	Ascent 100 II ARCH 900 3K STD 120	White	8	900	113	85	3000	80	No	Switched
2060511	Ascent 100 II ARCH 900 3K STD EMG 120	White	10	900	90	85	3000	80	No	Switched
2060512	Ascent 100 II ARCH 900 3K DALI 120	White	8	900	113	85	3000	80	Yes	DALI
2060513	Ascent 100 II ARCH 900 3K DALI EMG 120	White	10	900	90	85	3000	80	Yes	DALI
2060520	Ascent 100 II ARCH 1200 3K STD 120	White	10	1160	116	85	3000	80	No	Switched
2060521	Ascent 100 II ARCH 1200 3K STD EMG 120	White	12	1160	97	85	3000	80	No	Switched
2060522	Ascent 100 II ARCH 1200 3K DALI 120	White	10	1160	116	85	3000	80	Yes	DALI
2060523	Ascent 100 II ARCH 1200 3K DALI EMG 120	White	12	1160	97	85	3000	80	Yes	DALI
2060530	Ascent 100 II ARCH 1900 3K STD 120	White	16	1887	118	85	3000	80	No	Switched
2060531	Ascent 100 II ARCH 1900 3K STD EMG 120	White	19	1887	99	85	3000	80	No	Switched
2060532	Ascent 100 II ARCH 1900 3K DALI 120	White	16	1887	118	85	3000	80	Yes	DALI
2060533	Ascent 100 II ARCH 1900 3K DALI EMG 120	White	19	1887	99	85	3000	80	Yes	DALI
4000K										
2060505	Ascent 100 II ARCH 650 4K STD 120	White	5	653	131	85	4000	80	No	Switched
2060506	Ascent 100 II ARCH 650 4K STD EMG 120	White	7	653	93	85	4000	80	No	Switched
2060507	Ascent 100 II ARCH 650 4K DALI 120	White	5	653	131	85	4000	80	Yes	DALI
2060508	Ascent 100 II ARCH 650 4K DALI EMG 120	White	7	630	90	85	4000	80	Yes	DALI
2060515	Ascent 100 II ARCH 900 4K STD 120	White	8	931	116	85	4000	80	No	Switched
2060516	Ascent 100 II ARCH 900 4K STD EMG 120	White	10	931	93	85	4000	80	No	Switched
2060517	Ascent 100 II ARCH 900 4K DALI 120	White	8	931	116	85	4000	80	Yes	DALI
2060518	Ascent 100 II ARCH 900 4K DALI EMG 120	White	10	931	93	85	4000	80	Yes	DALI
2060525	Ascent 100 II ARCH 1200 4K STD 120	White	10	1228	123	85	4000	80	No	Switched
2060526	Ascent 100 II ARCH 1200 4K STD EMG 120	White	12	1228	102	85	4000	80	No	Switched
2060527	Ascent 100 II ARCH 1200 4K DALI 120	White	10	1228	123	85	4000	80	Yes	DALI
2060528	Ascent 100 II ARCH 1200 4K DALI EMG 120	White	12	1228	102	85	4000	80	Yes	DALI
2060535	Ascent 100 II ARCH 2000 4K STD 120	White	16	2029	127	85	4000	80	No	Switched
2060536	Ascent 100 II ARCH 2000 4K STD EMG 120	White	19	2029	107	85	4000	80	No	Switched
2060537	Ascent 100 II ARCH 2000 4K DALI 120	White	16	2029	127	85	4000	80	Yes	DALI
2060538	Ascent 100 II ARCH 2000 4K DALI EMG 120	White	19	2029	107	85	4000	80	Yes	DALI

Concord Ascent 100 II Architectural 120

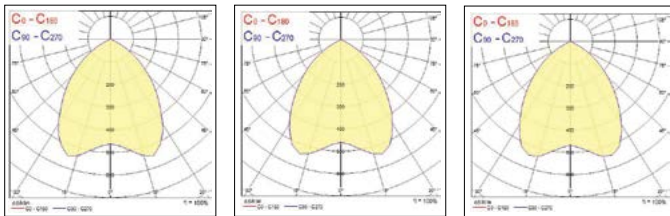


Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 100 II Architectural 120										
3000K CRI90										
2060668	Ascent 100 II ARCH 1650 3K DALI 120 CRI90	White	16	1650	103	85	3000	90	Yes	DALI
4000K CRI90										
2060669	Ascent 100 II ARCH 1750 4K DALI 120 CRI90	White	16	1750	109	85	4000	90	Yes	DALI
3000K LUMI LumiNature										
2060672	ASCENT 100 II ARCH 120 1100 LUMI 3K DALI	White	15	1100	73	85	3000	97	Yes	DALI
4000K LUMI LumiNature										
2060673	ASCENT 100 II ARCH 120 1200 LUMI 4K DALI	White	15	1200	80	85	4000	97	Yes	DALI
Tunable White LUMI HCL LumiNature										
2060676	ASCENT 100 II ARCH 120 1300 LUMI HCL TW SSC	White	20	1300	65	85	2700-6500	97	Yes	SylSmart

Code	Description
Ascent 100 II Architectural 120 Accessories	
2028033	Clear Glass IP44 Cover - White
2028035	Etched Glass IP44 Cover - White
2039012	Polycarbonate IP54 Cover - White

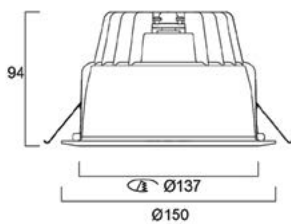


Photometric Data



Ascent 100 II Architectural - 8W 3000K Ascent 100 II Architectural - 10W 3000K Ascent 100 II Architectural - 18W 4000K

Dimensions (mm)

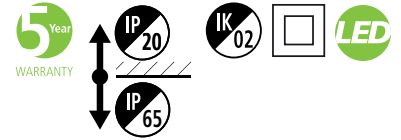


Additional Images



Ascent 100 II 120 Ascent 100 II 120

Concord Ascent 100 II Architectural 120 IP65



Features

- IP65 version from the front for areas where additional IP protection is needed
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: White - RAL9016
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 0
- Lifespan CRI80&90: >85,000hrs L80B20

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 100 II Architectural 120 IP65										
3000K										
2060686	ASCENT 100 II ARCH 620 3K IP65 DALI 120	White	5	620	124	85	3000	80	Yes	DALI
2060687	ASCENT 100 II ARCH 620 3K IP65 DALI EMG 120	White	7	620	89	85	3000	80	Yes	DALI
2060690	ASCENT 100 II ARCH 870 3K IP65 DALI 120	White	8	870	109	85	3000	80	Yes	DALI
2060691	ASCENT 100 II ARCH 870 3K IP65 DALI EMG 120	White	10	870	87	85	3000	80	Yes	DALI
2060694	ASCENT 100 II ARCH 1125 3K IP65 DALI 120	White	10	1125	113	85	3000	80	Yes	DALI
2060695	ASCENT 100 II ARCH 1125 3K IP65 DALI EMG 120	White	12	1125	94	85	3000	80	Yes	DALI
2060660	ASCENT 100 II ARCH 1825 3K IP65 DALI 120	White	16	1825	114	85	3000	80	Yes	DALI
2060661	ASCENT 100 II ARCH 1825 3K IP65 DALI EMG 120	White	19	1825	96	85	3000	80	Yes	DALI
4000K										
2060688	ASCENT 100 II ARCH 630 4K IP65 DALI 120	White	5	630	126	85	4000	80	Yes	DALI
2060689	ASCENT 100 II ARCH 630 4K IP65 DALI EMG 120	White	7	630	90	85	4000	80	Yes	DALI
2060692	ASCENT 100 II ARCH 900 4K IP65 DALI 120	White	8	900	113	85	4000	80	Yes	DALI
2060693	ASCENT 100 II ARCH 900 4K IP65 DALI EMG 120	White	10	900	90	85	4000	80	Yes	DALI
2060696	ASCENT 100 II ARCH 1200 4K IP65 DALI 120	White	10	1200	120	85	4000	80	Yes	DALI
2060697	ASCENT 100 II ARCH 1200 4K IP65 DALI EMG 120	White	12	1200	100	85	4000	80	Yes	DALI
2060666	ASCENT 100 II ARCH 1850 4K IP65 DALI 160	White	17	1850	109	85	4000	80	Yes	DALI
2060667	ASCENT 100 II ARCH 1850 4K IP65 DALI EMG 160	White	19	1850	97	85	4000	80	Yes	DALI

Additional Images

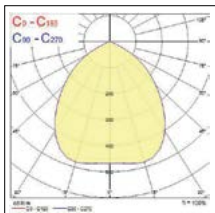


Ascent 100 II 120 IP65



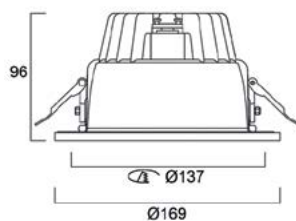
Ascent 100 II 120 IP65

Photometric Data



ASCENT 100 II ARCH 1825 3K IP65 DALI 120

Dimensions (mm)



Concord Ascent 100 II

Architectural 120 Surface Mount



Features

- Surface mounted version of Ascent 100 II Architectural 120
- Available as standard and as emergency version of self test and Empro
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: White - RAL9016
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 0
- Lifespan CRI80&90: >85,000hrs L80B20

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 100 II Architectural 120 Surface Mount										
3000K										
2060678	ASCT100 II ARCH 1650 3K DA 120 CRI90 SM	White	16	1650	103	85	3000	90	Yes	DALI
2060679	ASCT100 II AR 1650 3K D EMPRO 120 CR90 SM	White	19	1650	87	85	3000	90	Yes	DALI
2060762	ASCT100 II AR 1650 3K D EMSELTTEST 120C90S	White	19	1650	87	85	3000	90	Yes	DALI
4000K										
2060680	ASCT100 II ARCH 1750 4K DA 120 CRI90 SM	White	16	1750	109	85	4000	90	Yes	DALI
2060681	ASCT100 II AR 1750 4K D EMPRO 120 CR90 SM	White	19	1750	92	85	4000	90	Yes	DALI
2060763	ASCT100 II AR 1750 4K D EMSELTTEST 120C90S	White	19	1750	92	85	4000	90	Yes	DALI

Additional Images

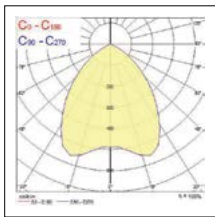


Ascent 100 II 120 SM

Ascent 100 II 120 SM

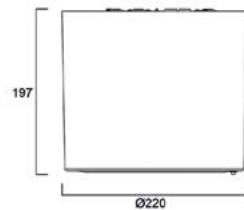
Ascent 100 II 120 EM SM

Photometric Data

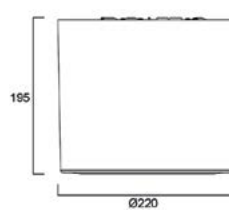


ASCENT 100 II ARCH 1650 SM

Dimensions (mm)

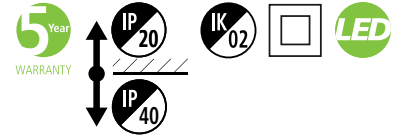


Ascent 100 II 120 DALI EM SM



Ascent 100 II 120 DALI SM

Concord Ascent 100 II Decorative 120



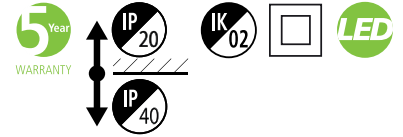
Features

- Direct LED retro fit for original LED 100 Deco (120) single CFL lamp offering
- Offers a range of accessories for decorative lighting (Kometa ring illuminates beautifully the ceiling while the downlight still delivers direct light). Additionally PC covers with clear, opal, prismatic and asymmetrical lenses can be used
- Matching lumen levels and improved light distribution of original LED 100 CFL lamp equivalents
- Typically half the power consumption compared to CFL
- Up to 128lm/W
- 120mm aperture
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: White - RAL9016
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 0
- Lifespan CRI80&90: >85,000hrs L80B20

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 100 II Decorative 120										
3000K										
2060600	Ascent 100 II DECO 650 3K STD 120	White	5	638	91	85	3000	80	No	Switched
2060601	Ascent 100 II DECO 650 3K STD EMG 120	White	7	638	128	85	3000	80	No	Switched
2060602	Ascent 100 II DECO 650 3K DALI 120	White	5	638	91	85	3000	80	Yes	DALI
2060603	Ascent 100 II DECO 650 3K DALI EMG 120	White	7	653	131	85	3000	80	Yes	DALI
2060610	Ascent 100 II DECO 900 3K STD 120	White	8	900	90	85	3000	80	No	Switched
2060611	Ascent 100 II DECO 900 3K STD EMG 120	White	10	900	113	85	3000	80	No	Switched
2060612	Ascent 100 II DECO 900 3K DALI 120	White	8	900	90	85	3000	80	Yes	DALI
2060613	Ascent 100 II DECO 900 3K DALI EMG 120	White	10	931	116	85	3000	80	Yes	DALI
2060620	Ascent 100 II DECO 1200 3K STD 120	White	10	1160	97	85	3000	80	No	Switched
2060621	Ascent 100 II DECO 1200 3K STD EMG 120	White	12	1160	116	85	3000	80	No	Switched
2060622	Ascent 100 II DECO 1200 3K DALI 120	White	10	1228	123	85	3000	80	Yes	DALI
4000K										
2060605	Ascent 100 II DECO 650 4K STD 120	White	5	653	93	85	4000	80	No	Switched
2060606	Ascent 100 II DECO 650 4K STD EMG 120	White	7	653	131	85	4000	80	No	Switched
2060607	Ascent 100 II DECO 650 4K DALI 120	White	5	653	93	85	4000	80	Yes	DALI
2060608	Ascent 100 II DECO 650 4K DALI EMG 120	White	7	638	128	85	4000	80	Yes	DALI
2060615	Ascent 100 II DECO 900 4K STD 120	White	8	931	93	85	4000	80	No	Switched
2060616	Ascent 100 II DECO 900 4K STD EMG 120	White	10	931	116	85	4000	80	No	Switched
2060617	Ascent 100 II DECO 900 4K DALI 120	White	8	931	93	85	4000	80	Yes	DALI
2060618	Ascent 100 II DECO 900 4K DALI EMG 120	White	10	900	113	85	4000	80	Yes	DALI
2060625	Ascent 100 II DECO 1200 4K STD 120	White	10	1228	102	85	4000	80	No	Switched
2060626	Ascent 100 II DECO 1200 4K STD EMG 120	White	12	1228	123	85	4000	80	No	Switched
2060627	Ascent 100 II DECO 1200 4K DALI 120	White	10	1228	102	85	4000	80	Yes	DALI
2060628	Ascent 100 II DECO 1200 4K DALI EMG 120	White	12	1160	116	85	4000	80	Yes	DALI

Concord Ascent 100 II Decorative 120



Code	Description
Ascent 100 II Decorative 120 Accessories	
2059235	Ascent 100 II Kometa Ring 120
2028039	Ascent 100 II IP44 Clear PC Cover 120
2028041	Ascent 100 II IP44 Opal PC Cover 120
2028043	Ascent 100 II IP44 Prismatic PC Cover 120
2028045	Ascent 100 II Asymmetrical IP44 Lens 120



2059235



2028039



2028041

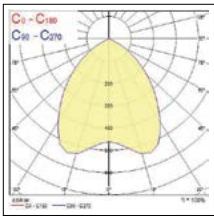


2028043

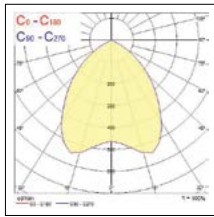


2028045

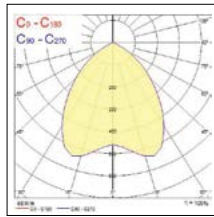
Photometric Data



Ascent 100 II Decorative -
5W 3000K

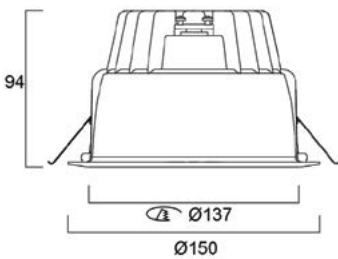


Ascent 100 II Decorative -
8W 3000K



Ascent 100 II Decorative -
10W 3000K

Dimensions (mm)



Additional Images

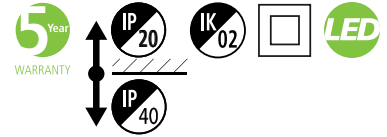


Ascent 100 Decorative 120



Ascent 100 Decorative 120 +
Kometa accessory

Concord Ascent 100 II Architectural 160



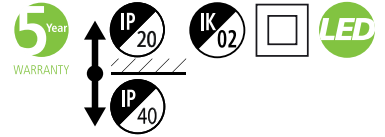
Features

- Direct LED retro fit for original LED 100 Arch (160) single CFL lamp offering
- Matching lumen levels and improved light distribution of original LED 100 CFL lamp equivalents
- Typically half the power consumption compared to CFL
- CRI90 versions available
- LumiNature products are available in 3000K or 4000K (LUMI) or in Human Centric Lighting Tunable White versions (LUMI HCL TW) with 2700-6500K colour temperature and SylSmart Standalone option
- An addition of IP65 from the front for any areas where additional IP protection is required. Meets TP(a) requirements. Glow wire 850
- Colour additions to match perfectly to your design: black reflector with black housing (BB), standard silver reflector with black housing (SB), white reflector with white housing (WW)
- Up to 146lm/W
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: White - RAL9016
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 0
- Lifespan CRI80&90: 100,000hrs L80B20
- Lifespan LUMI: >50,000hrs L80B20
- Lifespan LUMI TW HCL: >70,000hrs L80B20

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 100 II Architectural 160										
3000K										
2060540	Ascent 100 II ARCH 1000 3K STD 160	White	7	968	138	85	3000	80	No	Switched
2060541	Ascent 100 II ARCH 1000 3K STD EMG 160	White	9	968	108	85	3000	80	No	Switched
2060542	Ascent 100 II ARCH 1000 3K DALI 160	White	7	968	138	85	3000	80	Yes	DALI
2060543	Ascent 100 II ARCH 1000 3K DALI EMG 160	White	9	968	108	85	3000	80	Yes	DALI
2060550	Ascent 100 II ARCH 1900 3K STD 160	White	17	1847	109	85	3000	80	No	Switched
2060551	Ascent 100 II ARCH 1900 3K STD EMG 160	White	19	1847	97	85	3000	80	No	Switched
2060552	Ascent 100 II ARCH 1900 3K DALI 160	White	17	1847	109	85	3000	80	Yes	DALI
2060560	Ascent 100 II ARCH 2700 3K STD 160	White	19	2649	139	85	3000	80	No	Switched
2060561	Ascent 100 II ARCH 2700 3K STD EMG 160	White	22	2649	120	85	3000	80	No	Switched
2060562	Ascent 100 II ARCH 2700 3K DALI 160	White	19	2649	139	85	3000	80	Yes	DALI
2060563	Ascent 100 II ARCH 2700 3K DALI EMG 160	White	22	2649	120	85	3000	80	Yes	DALI
2060570	Ascent 100 II ARCH 3600 3K STD 160	White	30	3548	118	85	3000	80	No	Switched
2060571	Ascent 100 II ARCH 3600 3K STD EMG 160	White	32	3548	111	85	3000	80	No	Switched
2060572	Ascent 100 II ARCH 3600 3K DALI 160	White	30	3548	118	85	3000	80	Yes	DALI
2060573	Ascent 100 II ARCH 3600 3K DALI EMG 160	White	32	3548	111	85	3000	80	Yes	DALI
4000K										
2060545	Ascent 100 II ARCH 1000 4K STD 160	White	7	1009	144	85	4000	80	No	Switched
2060546	Ascent 100 II ARCH 1000 4K STD EMG 160	White	9	1009	112	85	4000	80	No	Switched
2060547	Ascent 100 II ARCH 1000 4K DALI 160	White	7	1009	144	85	4000	80	Yes	DALI
2060548	Ascent 100 II ARCH 1000 4K DALI EMG 160	White	9	1009	112	85	4000	80	Yes	DALI
2060555	Ascent 100 II ARCH 1900 4K STD 160	White	17	1921	113	85	4000	80	No	Switched
2060556	Ascent 100 II ARCH 1900 4K STD EMG 160	White	19	1921	101	85	4000	80	No	Switched
2060557	Ascent 100 II ARCH 1900 4K DALI 160	White	17	1921	113	85	4000	80	Yes	DALI
2060558	Ascent 100 II ARCH 1900 4K DALI EMG 160	White	19	1921	113	85	4000	80	Yes	DALI
2060565	Ascent 100 II ARCH 2700 4K STD 160	White	19	2767	146	85	4000	80	No	Switched
2060566	Ascent 100 II ARCH 2700 4K STD EMG 160	White	22	2767	126	85	4000	80	No	Switched
2060567	Ascent 100 II ARCH 2700 4K DALI 160	White	19	2767	146	85	4000	80	Yes	DALI
2060568	Ascent 100 II ARCH 2700 4K DALI EMG 160	White	22	2767	126	85	4000	80	Yes	DALI
2060575	Ascent 100 II ARCH 3700 4K STD 160	White	30	3766	126	85	4000	80	No	Switched
2060576	Ascent 100 II ARCH 3700 4K STD EMG 160	White	32	3766	118	85	4000	80	No	Switched
2060577	Ascent 100 II ARCH 3700 4K DALI 160	White	30	3766	126	85	4000	80	Yes	DALI
2060578	Ascent 100 II ARCH 3700 4K DALI EMG 160	White	32	3766	118	85	4000	80	Yes	DALI
2059129	Ascent 100 II ARCHITECTURAL HO 4000K 160 Sylsmart SSC	White	17	1921	113	85	4000	80	Yes	SylSmart

Concord Ascent 100 II Architectural 160

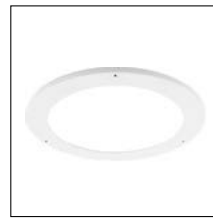


Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 100 II Architectural 160										
3000K CRI90										
2060670	Ascent 100 II ARCH 2150 3K DALI 160 CRI90	White	19	2150	113	85	3000	90	Yes	DALI
4000K CRI90										
2060671	Ascent 100 II ARCH 2300 4K DALI 160 CRI90	White	19	2300	121	85	4000	90	Yes	DALI
3000K LUMI LumiNature										
2060674	ASCENT 100 II ARCH 160 2350 LUMI 3K DALI	White	31	2350	76	85	3000	97	Yes	DALI
4000K LUMI LumiNature										
2060675	ASCENT 100 II ARCH 160 2650 LUMI 4K DALI	White	31	2650	85	85	4000	97	Yes	DALI
Tunable White LUMI HCL LumiNature										
2060677	ASCENT 100 II ARCH 160 2500 LUMI HCL TW SSC	White	35	2500	71	85	2700-6500	97	Yes	SylSmart
4000K Different Colour Finishes										
2060767	Ascent 100 II ARCH 1050 4K DALI 160 BB	Black	17	1050	62	85	4000	80	Yes	DALI
2060769	Ascent 100 II ARCH 1900 4K DALI 160 WW	White	17	1900	112	85	4000	80	Yes	DALI
2060771	Ascent 100 II ARCH 1900 4K DALI 160 SB	Black	17	1900	112	85	4000	80	Yes	DALI

Code	Description
Ascent 100 II Architectural 160 Accessoires	
2028034	Ascent 100/150 II IP44 Clear Glass 160
2039013	Ascent 100/150 II IP54 PC Cover 160
2028036	Ascent T 100/150 II IP44 Frost Glass 160
2056147	Ascent 150 II Pull up Accessory Round White



2028034

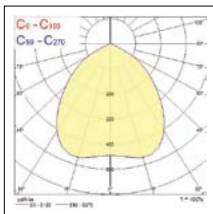


2039013

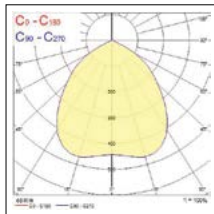


2056147

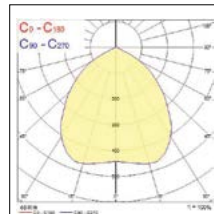
Photometric Data



Ascent 100 II Architectural - 17W 3000K

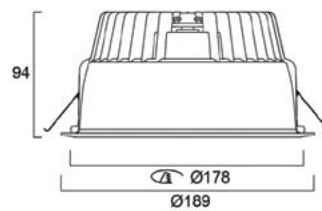


Ascent 100 II Architectural - 21W 3000K



Ascent 100 II Architectural - 30W 3000K

Dimensions (mm)



Additional Images



Ascent 100 II Architectural 160



Ascent 100 II Architectural 160



Ascent 100 II 160 BB



Ascent 100 II 160 BB



Ascent 100 II 160 SB



Ascent 100 II 160 SB

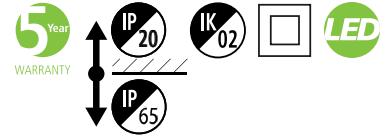


Ascent 100 II 160 WW



Ascent 100 II 160 WW

Concord Ascent 100 II Architectural 160 IP65



Features

- IP65 version from the front for areas where additional IP protection is needed
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: White - RAL9016
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 0
- Lifespan CRI80&90: 100,000hrs L80B20

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 100 II Architectural 160 IP65										
3000K										
2060698	ASCENT 100 II ARCH 940 3K IP65 DALI 160	White	7	940	134	85	3000	80	Yes	DALI
2060699	ASCENT 100 II ARCH 940 3K IP65 DALI EMG 160	White	9	940	104	85	3000	80	Yes	DALI
2060664	ASCENT 100 II ARCH 1775 3K IP65 DALI 160	White	17	1775	104	85	3000	80	Yes	DALI
2060665	ASCENT 100 II ARCH 1775 3K IP65 DALI EMG 160	White	19	1775	93	85	3000	80	Yes	DALI
2060702	ASCENT 100 II ARCH 2550 3K IP65 DALI 160	White	21	2550	121	85	3000	80	Yes	DALI
2060703	ASCENT 100 II ARCH 2550 3K IP65 DALI EMG 160	White	23	2550	111	85	3000	80	Yes	DALI
2060706	ASCENT 100 II ARCH 3450 3K IP65 DALI 160	White	30	3450	115	85	3000	80	Yes	DALI
2060707	ASCENT 100 II ARCH 3450 3K IP65 DALI EMG 160	White	32	3450	108	85	3000	80	Yes	DALI
4000K										
2060700	ASCENT 100 II ARCH 980 4K IP65 DALI 160	White	7	980	140	85	4000	80	Yes	DALI
2060701	ASCENT 100 II ARCH 980 4K IP65 DALI EMG 160	White	9	980	109	85	4000	80	Yes	DALI
2060666	ASCENT 100 II ARCH 1850 4K IP65 DALI 160	White	17	1850	109	85	4000	80	Yes	DALI
2060667	ASCENT 100 II ARCH 1850 4K IP65 DALI EMG 160	White	19	1850	97	85	4000	80	Yes	DALI
2060704	ASCENT 100 II ARCH 2675 4K IP65 DALI 160	White	21	2675	127	85	4000	80	Yes	DALI
2060705	ASCENT 100 II ARCH 2675 4K IP65 DALI EMG 160	White	23	2675	116	85	4000	80	Yes	DALI
2060708	ASCENT 100 II ARCH 3650 4K IP65 DALI 160	White	30	3650	122	85	4000	80	Yes	DALI
2060709	ASCENT 100 II ARCH 3650 4K IP65 DALI EMG 160	White	32	3650	114	85	4000	80	Yes	DALI

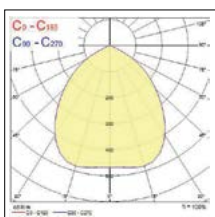
Additional Images



Ascent 100 II 160 IP65

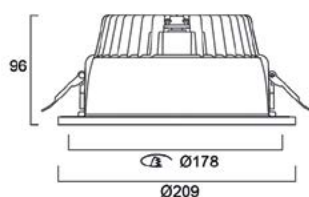
Ascent 100 II 160 IP65

Photometric Data



ASCENT 100 II ARCH 1775 3K IP65 DALI 160

Dimensions (mm)



Concord Ascent 100 II Architectural 160 Surface Mount



Features

- Surface mounted version of Ascent 100 II 160
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: White - RAL9016
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 0
- Lifespan CRI80&90: 100,000hrs L80B20

Product information

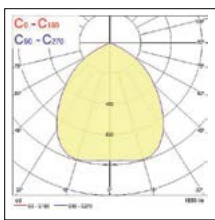
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 160 II Architectural Surface Mount										
3000K										
2060682	ASCT 100 II ARCH 1650 3K DA 160 CRI90 SM	White	17	1650	97	85	3000	90	Yes	DALI
2060683	ASCT 100 II AR 1650 3K D EMPRO 160 CR90 SM	White	19	1650	87	85	3000	90	Yes	DALI
2060764	ASCT 100 II AR 1650 3K D EM SELFTEST 160 C90 S	White	19	1650	87	85	3000	90	Yes	DALI
4000K										
2060684	ASCT 100 II ARCH 1750 4K DA 160 CRI90 SM	White	17	1750	103	85	4000	90	Yes	DALI
2060685	ASCT 100 II AR 1750 4K D EMPRO 160 CR90 SM	White	19	1750	92	85	4000	90	Yes	DALI
2060765	ASCT 100 II AR 1750 4K D EM SELFTEST 160 C90 S	White	19	1750	92	85	4000	90	Yes	DALI

Additional Images



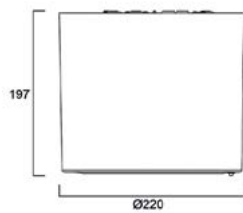
Ascent 100 II 160 Arch SM Ascent 100 II 160 Arch SM Ascent 100 II 160 Arch EM SM

Photometric Data

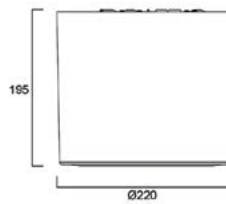


Ascent 100 II Arch 1650 160 SM

Dimensions (mm)

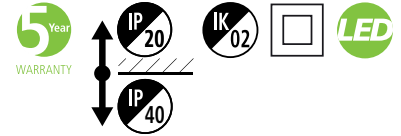


Ascent 100 II 160 DALI EM SM



Ascent 100 II 160 DALI SM

Concord Ascent 100 II Decorative 160



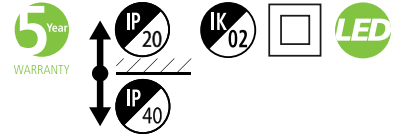
Features

- Direct LED retro fit for original LED 100 Deco (160) single CFL lamp offering
- Offers a range of accessories for decorative lighting (Kometa ring illuminates beautifully the ceiling while the downlight still delivers direct light). Additionally PC covers with clear, opal, prismatic and asymmetrical lenses can be used
- Matching lumen levels and improved light distribution of original LED 100 CFL lamp equivalents
- Typically half the power consumption compared to CFL
- Up to 146lm/W
- 160mm aperture
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: White - RAL9016
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 0
- Lifespan CRI80&90: 100,000hrs L80B20

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology
Ascent 100 II Decorative 160										
3000K										
2060630	Ascent 100 II DECO 1000 3K STD 160	White	7	968	138	85	3000	80	No	Switched
2060631	Ascent 100 II DECO 1000 3K STD EMG 160	White	9	968	108	85	3000	80	No	Switched
2060632	Ascent 100 II DECO 1000 3K DALI 160	White	7	968	138	85	3000	80	Yes	DALI
2060633	Ascent 100 II DECO 1000 3K DALI EMG 160	White	9	968	108	85	3000	80	Yes	DALI
2060640	Ascent 100 II DECO 1900 3K STD 160	White	17	1847	109	85	3000	80	No	Switched
2060641	Ascent 100 II DECO 1900 3K STD EMG 160	White	19	1847	97	85	3000	80	No	Switched
2060642	Ascent 100 II DECO 1900 3K DALI 160	White	17	1847	109	85	3000	80	Yes	DALI
2060643	Ascent 100 II DECO 1900 3K DALI EMG 160	White	19	1847	97	85	3000	80	Yes	DALI
2060650	Ascent 100 II DECO 2700 3K STD 160	White	19	2649	139	85	3000	80	No	Switched
2060651	Ascent 100 II DECO 2700 3K STD EMG 160	White	22	2649	120	85	3000	80	No	Switched
2060652	Ascent 100 II DECO 2700 3K DALI 160	White	19	2649	139	85	3000	80	Yes	DALI
4000K										
2060635	Ascent 100 II DECO 1000 4K STD 160	White	7	1009	144	85	4000	80	No	Switched
2060636	Ascent 100 II DECO 1000 4K STD EMG 160	White	9	1009	112	85	4000	80	No	Switched
2060637	Ascent 100 II DECO 1000 4K DALI 160	White	7	1009	144	85	4000	80	Yes	DALI
2060638	Ascent 100 II DECO 1000 4K DALI EMG 160	White	9	1009	112	85	4000	80	Yes	DALI
2060645	Ascent 100 II DECO 1900 4K STD 160	White	17	1921	113	85	4000	80	No	Switched
2060646	Ascent 100 II DECO 1900 4K STD EMG 160	White	19	1921	101	85	4000	80	No	Switched
2060647	Ascent 100 II DECO 1900 4K DALI 160	White	17	1921	113	85	4000	80	Yes	DALI
2060648	Ascent 100 II DECO 1900 4K DALI EMG 160	White	19	1921	101	85	4000	80	Yes	DALI
2060655	Ascent 100 II DECO 2700 4K STD 160	White	19	2767	146	85	4000	80	No	Switched
2060656	Ascent 100 II DECO 2700 4K STD EMG 160	White	22	2767	126	85	4000	80	No	Switched
2060657	Ascent 100 II DECO 2700 4K DALI 160	White	19	2767	146	85	4000	80	Yes	DALI
2060658	Ascent 100 II DECO 2700 4K DALI EMG 160	White	22	2767	126	85	4000	80	Yes	DALI

Concord Ascent 100 II Decorative 160



Product information

Code	Description
Ascent 100 II Decorative 160 Accessories	
2059236	Ascent 100 II Kometa Ring 160
2028040	Ascent 100 II IP44 Clear PC Cover 160
2028042	Ascent 100 II IP44 Opal PC Cover 160
2028044	Ascent 100 II IP44 Prismatic PC Cover 160
2028046	Ascent 100 II Asym IP44 Lens 160



2028036



2028040



2028042



2028044



2028046

Additional Images

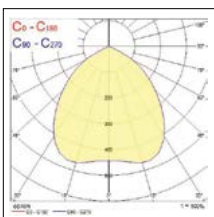


Ascent 100 Decorative 160

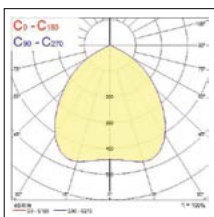


Ascent 100 Decorative 160
installed (accessory required)

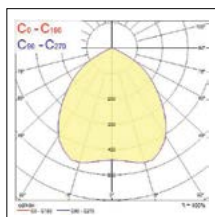
Photometric Data



Ascent 100 II Decorative -
17W 4000K

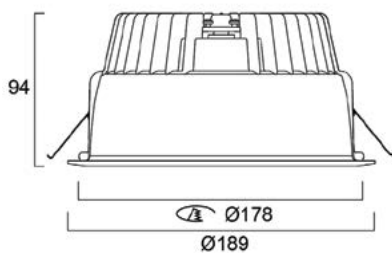


Ascent 100 II Decorative -
25W 4000K



Ascent 100 II Decorative -
30W 4000K

Dimensions (mm)



Human Centric Lighting

LumiNature. Natural light recreated.



Full spectrum of sunlight



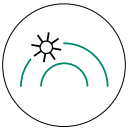
Truest colours



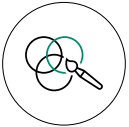
Dynamic light control

Our versatile Concord Ascent 100 II range offers real Human Centric Lighting options with either Tunable White (2700-6500K) or Warm White (3000K) or Neutral White (4000K) colour temperature.

Sylvania LumiNature marks a new era in human centric lighting: it recreates sunlight.



- **Its complete spectral curve with eliminated blue peaks** and



- **truest colours** make it one of the most natural artificial lights.



LumiNature gives you something that even the sun cannot:

- **dynamic lighting control.**

The SylSmart Standalone Office control option offers you full optimisation and tunability.

Revolutionary, human-tailored light. Designed for better living.

- Zero blue peak even in cold colour temperatures - low flicker (<5%),
- Rich and energizing light with beneficial melanopic ratio (>0.8 during daytime with cool light and <0.5 during the evening with warm light),
- Excellent colour rendering perfect for numerous applications – CRI97 including the truest reds and no ultra-violet or infra-red,
- Dynamic light 100% adapted to circadian rhythm – SylSmart enabled system with dimmable, auto-adjusting tunable white light.

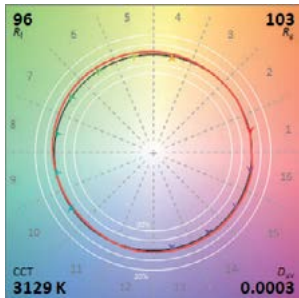
Concord Ascent 100 II LumiNature Melanopic & TM-30 data



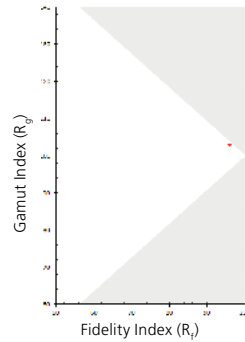
Code	Description	Control Technology	Colour Temperature (K)	Luminous Flux (lm)	Melanopic Ratio /MEER	Melanopic Ratio /MDER	Fidelity Index R _f	Gamut Index R _g	Fidelity Index (Skin)	CRI
LUMI LumiNature										
2060672	ASCENT 100 II ARCH 120 1100 LUMI 3K DALI	DALI	3000K	1089	0.59	0.53	96	103	97	97
2060673	ASCENT 100 II ARCH 120 1200 LUMI 4K DALI	DALI	4000K	1221	0.75	0.68	95	102	97	96
2060674	ASCENT 100 II ARCH 160 2350 LUMI 3K DALI	DALI	3000K	2346	0.59	0.53	96	103	98	97
2060675	ASCENT 100 II ARCH 160 2650 LUMI 4K DALI	DALI	4000K	2645	0.75	0.68	95	102	97	97
LUMI Human Centric Lighting Tunable White LumiNature										
2060676	ASCENT 100 II ARCH 120 1300 LUMI HCL TW SSC	SylSmart	2700K	1219	0.53	0.48	96	102	99	97
		SylSmart	4000K	1450	0.83	0.75	96	102	95	95
		SylSmart	6500K	1455	1.12	1.02	98	100	99	99
2060677	ASCENT 100 II ARCH 160 2500 LUMI HCL TW SSC	SylSmart	2700K	2398	0.52	0.47	97	102	99	98
		SylSmart	4000K	2855	0.83	0.75	96	102	95	95
		SylSmart	6500K	2823	1.12	1.02	97	100	98	99

TM-30 diagrams (2060672):*

Colour Vector Graphic



R_f-R_g Graphic



The range in possible R_g values increases as R_f decreases. The gray shaded area indicates the approximate region of combinations that are not possible for nominally white light sources.

*Available on request for all LUMI items.



Concord



Looks like and performs like no other luminaire

Concord Kometa 300



Kometa 300 combines ambient lighting with downlighting in a simple stylish luminaire.

It provides the complete lighting solution, without the need to supplement the installation with uplighters and wallwashers, by providing a ceiling illuminance which

is 30% of working plane levels and a wall illuminance equivalent to 50%.

As a result Kometa provides good light ratio on all room or corridor surfaces.

Concord Kometa 300



Features

- An innovative circular 300mm diameter luminaire
- Combines ambient and downlight technologies in one
- Provides optimum visual conditions ensuring light falls on all surfaces
- Ultimate flexibility with independent switching and dimming options
- Emergency versions available
- Long life, 50,000 hours plus at 70% luminous flux.
- Kometa can be housed within a 600 x 600 ceiling tile using lay in tile accessory
- Kometa plasterboard ceiling accessory available

Product information

Code	Description	Voltage (V)	Power Consumption (W)	Lumen Output (lm)	Efficiency (lm/W)	Colour Temperature (K)	CRI	Total Height (mm)	Cutout Dimensions (Diameter)	Life (Hrs L70B50)	Dimmer Type
Kometa 300											
2038585	Kometa 300 LED S 34 3K	220-240	17 + 19	1016 + 2483	59 / 131 (97 total)	3000	80	110	235	50,000	Non Dim
2058586	Kometa 300 LED S 35 4K	220-240	17 + 19	1018 + 2525	60 / 133 (98 total)	4000	80	110	235	50,000	Non Dim
2058587	Kometa 300 LED S 35 4K EM3	220-240	17 + 23	1018 + 2525 (383EM)	60 / 110 (88 total)	4000	80	110	235	50,000	Non Dim
2038593	Kometa 300 LED S 34 3K DALI	220-240	17 + 19	1016 + 2483	59 / 131 (97 total)	3000	80	110	235	50,000	DALI
2038594	Kometa 300 LED S 35 4K DALI	220-240	17 + 19	1018 + 2525	60 / 133 (98 total)	4000	80	110	235	50,000	DALI
2058595	Kometa 300 LED S 35 4K DALI EMPRO	220-240	17 + 23	1018 + 2525 (383EM)	60 / 110 (88 total)	4000	80	110	235	50,000	DALI
2038588	Kometa 300 LED S 35 4K SSC01	220-240	17 + 19	1018 + 2525	60 / 133 (98 total)	4000	80	110	235	50,000	SSC

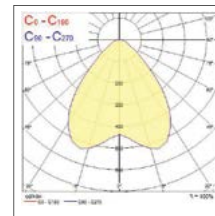
Accessories

Code	Description
2038590	Kometa 600 x 600 Lay-In Tile Accessory
2038592	Kometa Pull-Up Plasterboard Accessory

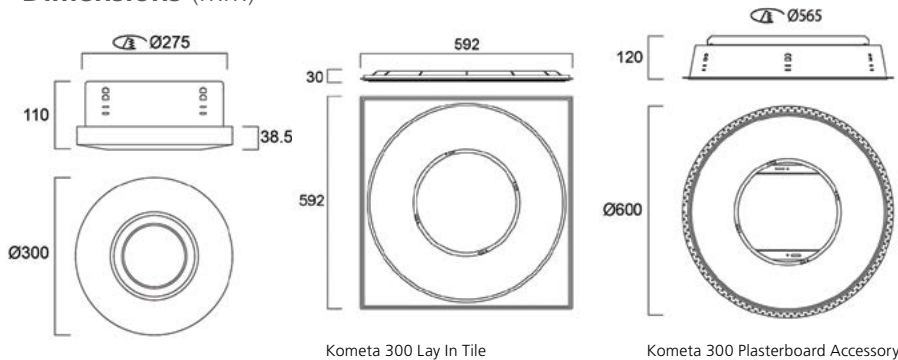


Photometric data

Kometa 300 with Tile Accessory



Dimensions (mm)



Coffee & Hot Drinks

	small	medium	large
Capuccino	£1.75	£2.05	£2.35
Caffè Latte	£2.05	£2.35	£2.65
Americano	£1.75	£2.05	£2.35
Mocha	£2.25	£2.55	£2.85
Hot Chocolate	£2.55	£2.85	£3.15
Tea	£1.45		
Espresso		£1.25	£1.75
Macciato		£1.25	£1.75

Price includes all toppings for 50p.
Add an extra 50p for 50p.





Concord



Light the moment

Concord BRA (Beacon Recessed Adjustable) Muse II



The Beacon Recessed Adjustable spotlight introduces a new lighting dimension to retail and display space. It meets the tough demands of these environments by providing high

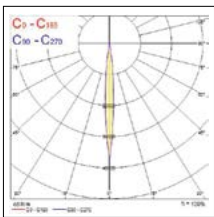
quality colour rendering, zero UV/IR radiation, reduction in maintenance costs and an energy saving solution over existing lamp sources such as low voltage halogen.

Concord Beacon Recessed Adjustable Muse II

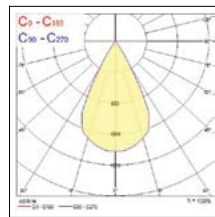
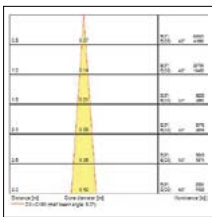


- Adjustable optics for beam adjustment of 10 to 65 ° simply by rotating the graduated ring without additional lenses or reflectors.
- Energy-saving light source whose luminous efficiency is far superior to that of existing low-voltage halogens
- DALI or SylSmart SSC01 dimmable versions as standard
- Exceptional IRC 97 - ideal for lighting museums, galleries, shops and displays

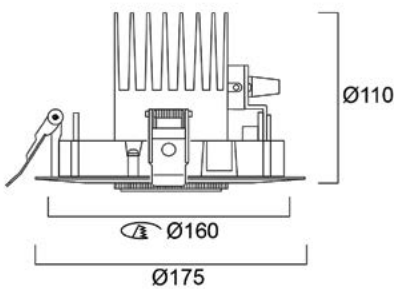
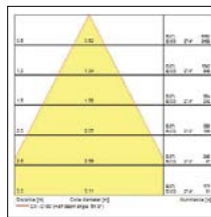
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)	
Beacon Recessed Adjustable Muse II												
2052980	BRA Muse II 97 3000K Round DALI White	White	21	553/1081	52	8-55	3000	97	Yes	DALI	72,000	
2052981	BRA Muse II 97 4000K Round DALI White	White	21	553/1081	52	8-55	4000	97	Yes	DALI	72,000	
2052982	BRA Muse II 97 3000K Round SSC01 White	White	21	553/1081	52	8-55	3000	97	Yes	SSC01	72,000	
2052983	BRA Muse II 97 4000K Round SSC01 White	White	21	553/1081	52	8-55	4000	97	Yes	SSC01	72,000	



BRA Muse II 3000K Narrow beam



BRA Muse II 3000K Wide beam









High performance, comfortable light, slim size

Insaver Slim

Insaver Slim is a comprehensive range of downlights with lumen values from 620lm to 5200lm. The specially designed lenses with the aluminium reflector result in reduced glare of UGR<19 for lumens up to 2500lm - perfect for offices, education areas or any areas where light comfort is needed.

The shallow recess depth below 60mm makes it one of the smallest UGR19 compliant fixtures on the market.

The high output versions of 2900-5200lm are perfect for commercial & hospitality environment where high lumen fixtures are suitable for high ceiling areas.

The range benefits from high efficacy: up to 128lm/W which brings even more energy savings while replacing the traditional lights or in any new installation.

Insaver Slim comes with a long lifespan (90,000Hrs L80B20) and 5 year warranty which reduces maintenance cost. PIR, DALI and SylSmart Standalone options are also available.

Adapting rings to suit existing ceiling cut-outs available upon request.



Insaver Slim



Features

- A wide range of lumens from 1050lm to 5200lm to meet requirements for residential, hospitality or commercial environment
- UGR<19 for lumen packages from 1050lm to 2500lm with 150mm, 175mm and 205mm cut-out versions. Available in CRI80 and CRI90 models
- IP44 rating from the front for the recessed version allows for installation in applicable wet zone areas (IP20 rating for surface mounted versions)
- IP65 versions from the front and back for areas where additional water ingress protection is needed. Thanks to additional features of EVA gasket and outdoor coating, the product is also suitable for outdoor use under canopy areas
- High efficacy of up to 128lm/W (high output 4000K DALI version)
- Easy replacement of traditional lights as offering 4 cut-outs for round version of 150mm, 175mm, 205mm, 225mm and 2 cut-outs for square version of 150mm and 200mm
- DALI options are available in UGR19 (round and square), high output and SylSmart Standalone versions are available in UGR19 round shape
- An option of a 205mm and 225mm cut out version with multipower functionality where the luminous flux of the luminaire can be tailored to local needs by only setting a quick selector switch (6 settings from 1060lm to 2230lm for 225mm 4000K version, 8 settings from 650-2000lm for 205mm 4000K model)
- PIR sensor versions available with adjustable time and daylight level. To match the look and feel of PIR product, a version with wider bezel is also available
- Flicker rate <5%
- Loop in - loop out out facility with push fit terminal block for quick wiring
- Construction consists of an aluminium heat sink, PC lenses and white bezel (RAL 9003)
- For ceilings with insulation use small recess box (3007940) for 9W and 13W downlights and large recess box (3007950) for downlights of 20W and above
- 3 hour emergency pack available
- Photobiological group RG1
- McAdam ellipse < 3
- Lifespan 90,000hrs L80B20

Product information

Code	Description	Finish	Fixture Power (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	UGR	Colour Temperature (K)	CRI	Dimmable	Control Technology
Recessed										
UGR<19 3000K										
0030300	Insaver Slim UGR19 IP44 150 1050lm 830	White	9	1050	117	<19	3000	80	No	Switched
0030302	Insaver Slim UGR19 IP44 175 1500lm 830	White	13	1500	115	<19	3000	80	No	Switched
0030304	Insaver Slim UGR19 IP44 205 2300lm 830	White	20	2300	115	<19	3000	80	No	Switched
0030312	Insaver Slim Square UGR19 IP44 150 1025lm 830	White	9	1025	114	<19	3000	80	No	Switched
0030314	Insaver Slim Square UGR19 IP44 200 2250lm 830	White	20	2250	113	<19	3000	80	No	Switched
0030348	Insaver Slim UGR19 IP44 DALI 150 1075lm 830	White	9	1075	119	<19	3000	80	Yes	DALI
0030350	Insaver Slim UGR19 IP44 DALI 175 1525lm 830	White	13	1525	117	<19	3000	80	Yes	DALI
0030352	Insaver Slim UGR19 IP44 DALI 205 2350lm 830	White	20	2350	118	<19	3000	80	Yes	DALI
0030362	Insaver Slim Square UGR19 IP44 DALI 200 2350lm 830	White	20	2350	118	<19	3000	80	Yes	DALI
0030390	Insaver Slim UGR19 IP44 SSC 205 2350lm 830	White	20	2350	118	<19	3000	80	Yes	SylSmart
0030320	Insaver Slim UGR19 175 IP44 PIR 1050lm 830	White	9	1050	117	<19	3000	80	No	PIR
0030442	Insaver Slim UGR19 175 IP44 1050lm 830 wide bezel	White	9	1050	117	<19	3000	80	No	Switched
0030436	Insaver Slim UGR19 150 IP44 850lm 930	White	9	850	94	<19	3000	90	No	Switched
0030438	Insaver Slim UGR19 175 IP44 1275lm 930	White	13	1275	98	<19	3000	90	No	Switched
0030440	Insaver Slim UGR19 205 IP44 2000lm 930	White	20	2000	100	<19	3000	90	No	Switched
UGR<19 4000K										
0030301	Insaver Slim UGR19 IP44 150 1075lm 840	White	9	1075	119	<19	4000	80	No	Switched
0030303	Insaver Slim UGR19 IP44 175 1600lm 840	White	13	1600	123	<19	4000	80	No	Switched
0030305	Insaver Slim UGR19 IP44 205 2400lm 840	White	20	2400	120	<19	4000	80	No	Switched
0030313	Insaver Slim Square UGR19 IP44 150 1025lm 840	White	9	1025	114	<19	4000	80	No	Switched
0030315	Insaver Slim Square UGR19 IP44 200 2400lm 840	White	20	2400	120	<19	4000	80	No	Switched
0030349	Insaver Slim UGR19 IP44 DALI 150 1150lm 840	White	9	1150	128	<19	4000	80	Yes	DALI
0030351	Insaver Slim UGR19 IP44 DALI 175 1650lm 840	White	13	1650	127	<19	4000	80	Yes	DALI
0030353	Insaver Slim UGR19 IP44 DALI 205 2500lm 840	White	20	2500	125	<19	4000	80	Yes	DALI
0030363	Insaver Slim Square UGR19 IP44 DALI 200 2500lm 840	White	20	2500	125	<19	4000	80	Yes	DALI
0030391	Insaver Slim UGR19 IP44 SSC 205 2500lm 840	White	20	2500	125	<19	4000	80	Yes	SylSmart
0030321	Insaver Slim UGR19 175 IP44 PIR 1075lm 840	White	9	1075	119	<19	4000	80	No	PIR
0030443	Insaver Slim UGR19 175 IP44 1075lm 840 wide bezel	White	9	1075	119	<19	4000	80	No	Switched
0030437	Insaver Slim UGR19 150 IP44 875lm 940	White	9	875	97	<19	4000	90	No	Switched
0030439	Insaver Slim UGR19 175 IP44 1300lm 940	White	13	1300	100	<19	4000	90	No	Switched
0030441	Insaver Slim UGR19 205 IP44 2050lm 940	White	20	2050	103	<19	4000	90	No	Switched

Insaver Slim



Code	Description	Finish	Fixture Power (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	UGR	Colour Temperature (K)	CRI	Dimmable	Control Technology
High output 3000K										
0030306	Insaver Slim IP44 225 2900lm 830	White	25	2900	116	<21	3000	80	No	Switched
0030308	Insaver Slim IP44 225 3850lm 830	White	33	3850	117	<21	3000	80	No	Switched
0030310	Insaver Slim IP44 225 4700lm 830	White	40	4700	118	<21	3000	80	No	Switched
0030358	Insaver Slim IP44 DALI 225 4850lm 830	White	41	4850	118	<21	3000	80	Yes	DALI
High output 4000K										
0030307	Insaver Slim IP44 225 3050lm 840	White	25	3050	122	<21	4000	80	No	Switched
0030309	Insaver Slim IP44 225 4100lm 840	White	33	4100	124	<21	4000	80	No	Switched
0030311	Insaver Slim IP44 225 4950lm 840	White	40	4950	124	<21	4000	80	No	Switched
0030359	Insaver Slim IP44 DALI 225 5200lm 840	White	41	5200	127	<21	4000	80	Yes	DALI
Recessed Multipower										
UGR<19 3000K										
0030452	Insaver Slim Multipower UGR19 IP44 205 620-1900lm 830	White	5.0-16	620-1900	124	<19	3000	80	No	Switched
0030388	Insaver Slim IP44 Multipower 225 1000-2100lm 830	White	7.7-17	1000-2100	123	<19	3000	80	No	Switched
UGR<19 4000K										
0030453	Insaver Slim Multipower UGR19 IP44 205 650-2000lm 840	White	5.0-16	650-2000	131	<19	4000	80	No	Switched
0030389	Insaver Slim IP44 Multipower 225 1060-2230lm 840	White	7.7-17	1060-2230	131	<19	4000	80	No	Switched
Surface mounted										
UGR<19 3000K										
0030316	Insaver Slim UGR19 165 1050lm 830 Surface	White	9	1050	117	<19	3000	80	No	Switched
0030318	Insaver Slim UGR19 220 2300lm 830 Surface	White	20	2300	115	<19	3000	80	No	Switched
UGR<19 4000K										
0030317	Insaver Slim UGR19 165 1075lm 840 Surface	White	9	1075	119	<19	4000	80	No	Switched
0030319	Insaver Slim UGR19 220 2400lm 840 Surface	White	20	2400	120	<19	4000	80	No	Switched
Recessed IP65										
4000K										
0030451	Insaver Slim UGR19 150 IP65 1075lm 840	White	9	1075	119	<19	4000	80	No	Switched
0030457	Insaver Slim UGR19 205 IP65 2400lm 840	White	20	2400	120	<19	4000	80	No	Switched
0030323	Insaver Slim 225 IP65 4100lm 840	White	33	4100	124	<21	4000	80	No	Switched

Additional Images



Surface mounted Insaver Slim



Square Insaver Slim



Insaver Slim IP65



Round Insaver Slim



Recessed

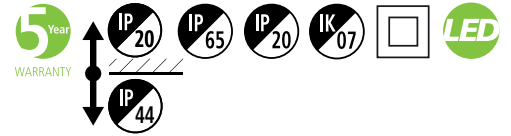


Round Insaver Slim PIR



Round Insaver Slim Wide Bezel

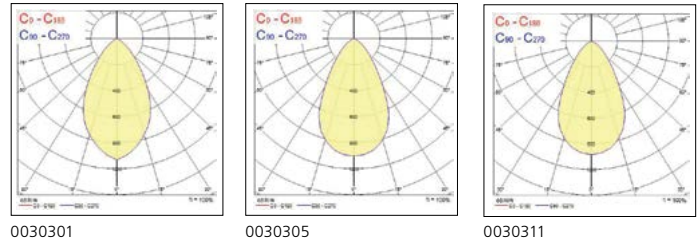
Insaver Slim



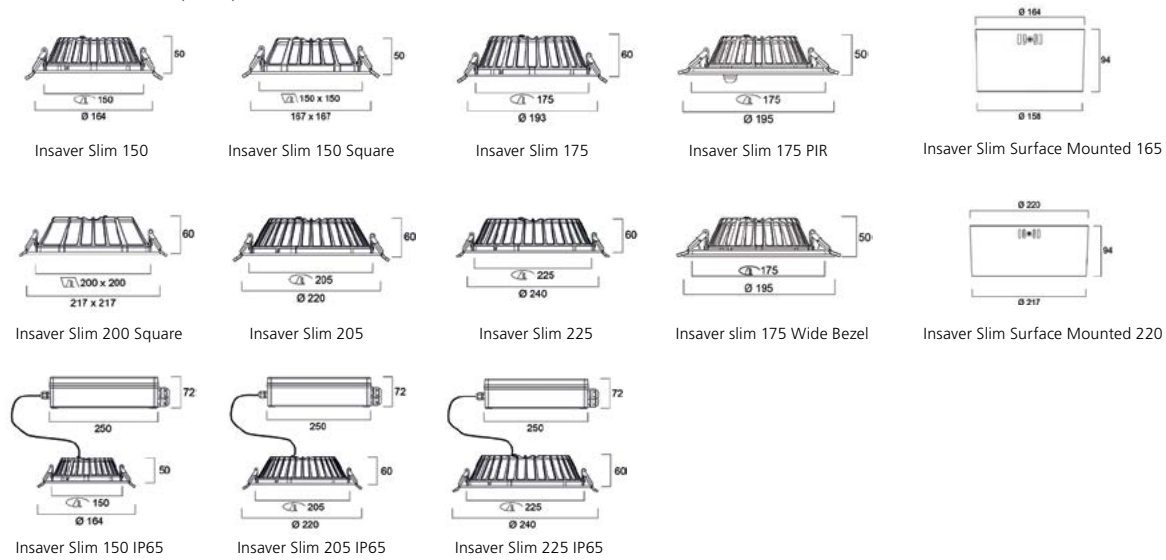
Accessories

Code	Description
0046600	Emergency Pack Manual Testing 6V-55V
0046601	Emergency Pack Self Test/DALI monitoring 6V-55V
3007950	Recess Box Large (545x300x150)
3007940	Recess Box Small (300x300x150)

Photometric Data



Dimensions (mm)









Downlights for all applications

Insaver LED II

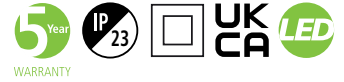


Insaver LED II is a range of downlights available in both recessed and surface mounted options. The recessed option uses innovative LumiClip quick installation system, all in a single, simple, secure and rapid method (no more high tension spring clips).

Adapting rings to suit existing ceiling cut-outs available upon request.

The segmented reflector is chosen for optimal LED thermal efficiency which allows for higher efficacies to be achieved. Added to this we have used our Advanced Graphite Composite (AGC) heat sink, which is 50% lighter in weight than traditional aluminium heat sinks. Insaver LED II uses an innovative and tool-free attachment point for accessories, via a magnetic contact point located in the centre of the reflector.

Insaver LED II - Recessed



Recessed

- Circular LED downlight with innovative LumiClip easy installation system to allow for a rapid, single point installation
- Up to 2400lm (luminaire lumen output on Insaver LED II HO) - perfect for twin lamp CFL replacement
- Up to 114lm/W
- IP44 Cover, UGR<19 Reflector and Drop Glass available as additional accessories
- Available in Electronic, DALI dimmable (benefits from a Switch Dim function) and 3 hour emergency versions
- Shallow recess depth of 87mm
- Available in Warm White (3000K) or Neutral White (4000K) colour temperatures
- LED technology provides an energy efficient solution with reduced maintenance costs
- Lumen maintenance: 50,000 hours (L70 B50)



LumiClip system & Advanced Graphite Composite (AGC) heat sink



Segmented reflector

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Standard Output											
3000K											
3098100	Insaver LED II 150 Low Output WW EB	White	17	1650	97	76	3000	80	No	-	50,000
3098188	Insaver LED II 150 Low Output WW EB Plus ³	White	17	1650	97	76	3000	80	No	-	50,000
3098102	Insaver LED II 150 Low Output WW 1-10	White	17	1650	97	76	3000	80	Yes	1-10V	50,000
3098104	Insaver LED II 150 Low Output WW DALI	White	17	1650	97	76	3000	80	Yes	DALI	50,000
3098108	Insaver LED II 150 Low Output WW EB E3	White	17	1650	97	76	3000	80	No	-	50,000
3098110	Insaver LED II 150 Low Output WW 1-10 E3	White	17	1650	97	76	3000	80	Yes	1-10V	50,000
3098112	Insaver LED II 150 Low Output WW DALI E3	White	17	1650	97	76	3000	80	Yes	DALI	50,000
4000K											
3098101	Insaver LED II 150 Low Output NW EB	White	17	1940	114	76	4000	80	No	-	50,000
3098103	Insaver LED II 150 Low Output NW 1-10	White	17	1940	114	76	4000	80	Yes	1-10V	50,000
3098105	Insaver LED II 150 Low Output NW DALI	White	17	1940	114	76	4000	80	Yes	DALI	50,000
3098109	Insaver LED II 150 Low Output NW EB E3	White	17	1940	114	76	4000	80	No	-	50,000
3098111	Insaver LED II 150 Low Output NW 1-10 E3	White	17	1940	114	76	4000	80	Yes	1-10V	50,000
3098113	Insaver LED II 150 Low Output NW DALI E3	White	17	1940	114	76	4000	80	Yes	DALI	50,000

Insaver LED II - Recessed

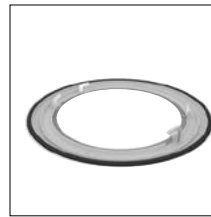


Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
High Output											
3000K											
3098114	Insaver LED II 150 High Output WW EB	White	22	2088	95	76	3000	80	No	-	50,000
3098189	Insaver LED II 150 High Output WW EB Plus ³	White	22	2088	95	76	3000	80	No	-	50,000
3098116	Insaver LED II 150 High Output WW 1-10	White	22	2088	95	76	3000	80	Yes	1-10V	50,000
3098118	Insaver LED II 150 High Output WW DALI	White	22	2088	95	76	3000	80	Yes	DALI	50,000
3098122	Insaver LED II 150 High Output WW EB E3	White	22	2088	95	76	3000	80	No	-	50,000
3098124	Insaver LED II 150 High Output WW 1-10 E3	White	22	2088	95	76	3000	80	Yes	1-10V	50,000
3098126	Insaver LED II 150 High Output WW DALI E3	White	22	2088	95	76	3000	80	Yes	DALI	50,000
4000K											
3098115	Insaver LED II 150 High Output NW EB	White	22	2400	109	76	4000	80	No	-	50,000
3098117	Insaver LED II 150 High Output NW 1-10	White	22	2400	109	76	4000	80	Yes	1-10V	50,000
3098119	Insaver LED II 150 High Output NW DALI	White	22	2400	109	76	4000	80	Yes	DALI	50,000
3098123	Insaver LED II 150 High Output NW EB E3	White	22	2400	109	76	4000	80	No	-	50,000
3098125	Insaver LED II 150 High Output NW 1-10 E3	Blanc	22	2400	109	76	4000	80	Yes	1-10V	50,000
3098127	Insaver LED II 150 High Output NW DALI E3	White	22	2400	109	76	4000	80	Yes	DALI	50,000
3098120	Insaver LED II 150 HO NW SSC01	White	22	2400	109	76	4000	80	Yes	SylSmart SSC	50,000

Code	Description
Accessories	
3098128	Insaver LED II 150 UGR<19 Reflector
3098129	Insaver LED II 150 Drop Glass
3098150	Insaver LED II 150 IP44 Cover



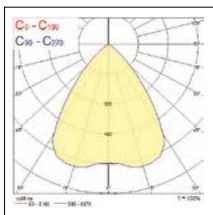
UGR<19 Reflector – Magnetic



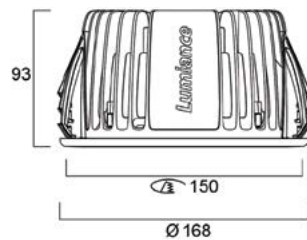
IP44 Cover – Twist & Lock



Drop Glass – Magnetic



Insaver LED II



Dimensions (mm)

Insaver LED II - Surface Mounted



Surface mounted



Surface mounted with emergency module



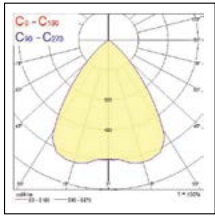
Segmented reflector with UGR<19 accessory

- Circular surface mounted LED downlight with up to 2400lm (luminaire lumen output on Insaver LED II HO) - perfect for twin lamp CFL replacement
- Up to 114lm/W
- IP44 Cover, UGR<19 Reflector and Drop Glass available as additional accessories
- Available in Electronic, DALI dimmable (benefits from a Switch Dim function) and 3 hour emergency versions
- LED technology provides an energy efficient solution with reduced maintenance costs
- 3000K Warm White and 4000K Neutral White options
- MacAdam Ellipse: 3
- Voltage: 220-240V
- Housing colour/bezel: White - RAL9016
- Construction material: AGC (advanced graphite composite) and Aluminium
- Photobiological Risk Group: 1

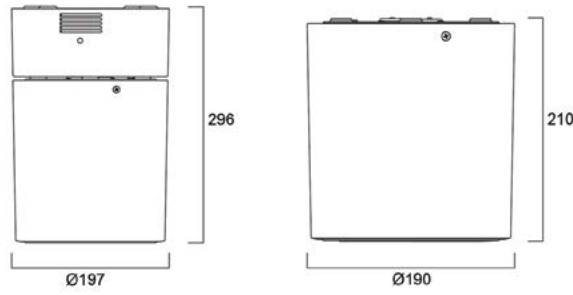
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Standard Output											
3000K											
3098168	Insaver LED II 150 Low Output WW EB Surface	White	17	1650	97	76	3000	80	No	-	50,000
3098170	Insaver LED II 150 Low Output WW 1-10 Surface	White	17	1650	97	76	3000	80	Yes	1-10V	50,000
3098172	Insaver LED II 150 Low Output WW DALI Surface	White	17	1650	97	76	3000	80	Yes	DALI	50,000
4000K											
3098169	Insaver LED II 150 Low Output NW EB Surface	White	17	1940	114	76	4000	80	No	-	50,000
3098171	Insaver LED II 150 Low Output NW 1-10 Surface	White	17	1940	114	76	4000	80	Yes	1-10V	50,000
3098173	Insaver LED II 150 Low Output NW DALI Surface	White	17	1940	114	76	4000	80	Yes	DALI	50,000
High Output											
3000K											
3098174	Insaver LED II 150 High Output WW EB Surface	White	22	2088	95	76	3000	80	No	-	50,000
3098176	Insaver LED II 150 High Output WW 1-10 Surface	White	22	2088	95	76	3000	80	Yes	1-10V	50,000
3098178	Insaver LED II 150 High Output WW DALI Surface	White	22	2088	95	76	3000	80	Yes	DALI	50,000
4000K											
3098175	Insaver LED II 150 High Output NW EB Surface	White	22	2400	109	76	4000	80	No	-	50,000
3098177	Insaver LED II 150 High Output NW 1-10 Surface	White	22	2400	109	76	4000	80	Yes	1-10V	50,000
3098179	Insaver LED II 150 High Output NW DALI Surface	White	22	2400	109	76	4000	80	Yes	DALI	50,000

Legend: WW = Warm White; NW = Neutral White; EB = Electronic Ballast

Insaver LED II - Surface Mounted

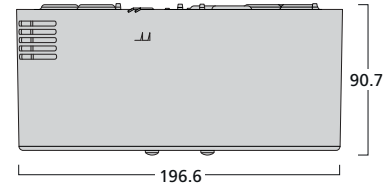


Insaver LED II



Dimensions (mm)

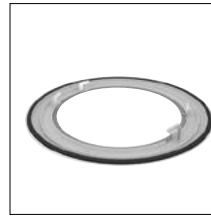
Surface mounted emergency module



Code	Description
Accessories	
3098128	Insaver LED II 150 UGR<19 Reflector
3098129	Insaver LED II 150 Drop Glass
3098150	Insaver LED II 150 IP44 Cover
3098180	Insaver LED II 150 Surface E3 Module



UGR<19 Reflector - Magnetic



IP44 Cover



Drop Glass - Magnetic





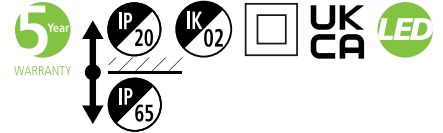
Adding accent where it's needed

Insaver LED 75



Insaver LED 75 is a very compact LED downlight with excellent light image and a limited installation depth of 65mm. There is a choice of either round or square versions. The round versions have a decorative reflector, which gives a halogen look.

Insaver LED 75



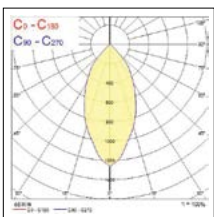
Insaver 75 LED - Round



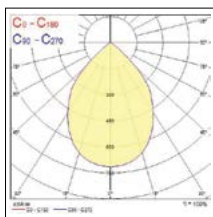
Insaver 75 LED - Square

- Ideal for applications such as reception areas, offices, general public circulation areas, corridors or any location that requires long service hours and high switching cycles
- Up to 111lm/W
- 3000K Warm White and 4000K Neutral White options
- MacAdam Ellipse: <5
- Voltage: 220-240V
- Housing colour/bezel: White - RAL9003 and Silver
- Construction material: Aluminium
- Photobiological Risk Group : 0

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Insaver 75 LED											
Round - White											
3097100	Insaver 75 LED Round White WW	White	16	888	56	55	3000	80	Yes	Phase Dim	50,000
3097101	Insaver 75 LED Round White NW	White	16	820	51	55	4000	80	Yes	Phase Dim	50,000
Square - White											
3097105	Insaver 75 LED Square White NW	White	16	897	56	80	4000	80	Yes	Phase Dim	50,000

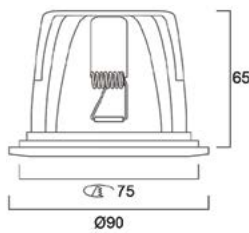


Insaver 75 LED - Round



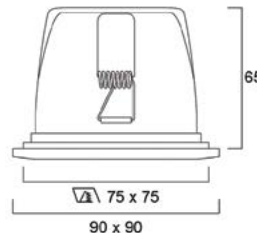
Insaver 75 LED - Square

Insaver 75 LED Round



Dimensions (mm)

Insaver 75 LED Square







Accent Downlights



Domino
Page 297



Myriad
Page 309



Myriad Deco
Page 314



Myriad
Adjustable
Page 347



Expospot
Page 357



Ludospot
Page 367



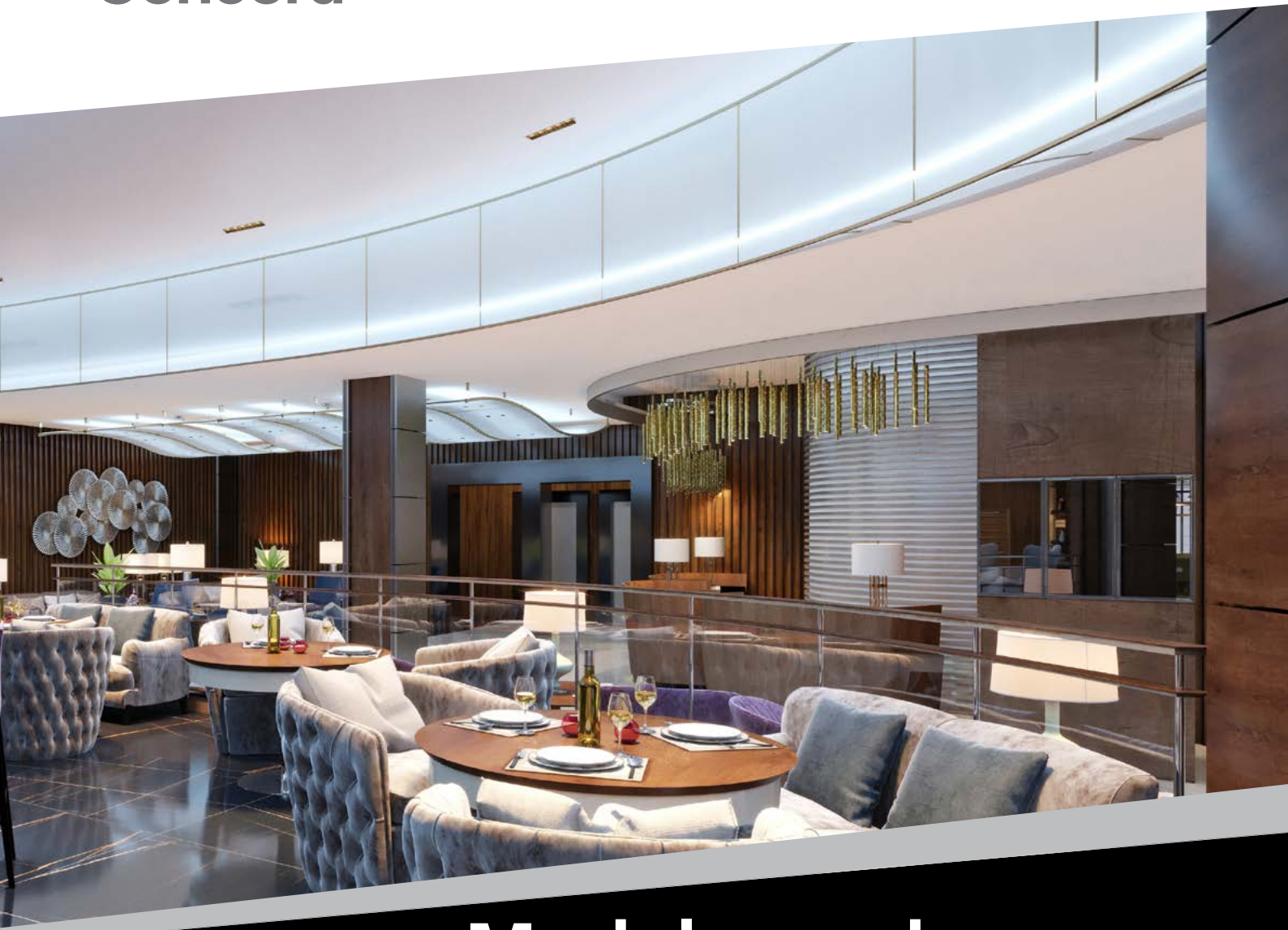
Stello Comfort
Page 375



Obico
Page 379



Concord



Modular and flexible, elegant ambient light

Concord Domino

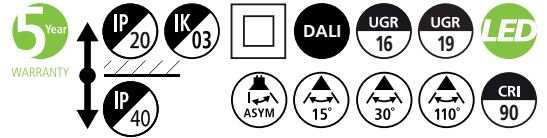


Linear slim spotlights with single reflector and lens. Ideal for architectural installations in retail stores, hotels and restaurants. The compact modular system offers an array of optics in different configurations with up to 10 light sources. In addition, a wide variety of reflector finishes are available: Black, White, Chrome and Gold. The narrow 15° and medium 30° beam angle lenses provide precise light distribution and create high contrast without shadows. The 110° flood beam with opaline diffuser is ideal for open-

plan spaces and general areas with its wide light distribution, while the asymmetric beam lens creates uniform wall-washing light.

Equipped with high-definition optics made of metallised thermoplastic material with metallic or matt finish, combined with a lens to optimise the luminous output and provide high visual comfort. Tooling free installation system with springs for trim or brackets for trimless versions.

Concord Domino



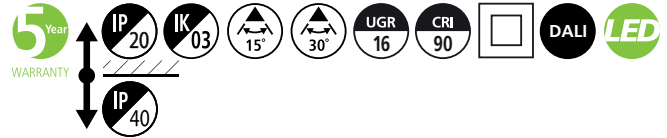
Features

- Innovative compact size modular system with recessed frame for maximum flexibility and high brilliance light
- High visual comfort, UGR<16 (White reflector UGR<19), ultra-low glare
- High-definition optics made of metallised thermoplastic material with metallic or matt finish, combined with a lens to optimise the luminous output
- Lumen output up to 1900lm with efficacy up to 82lm/W
- Consistent colour rendering with Ra>90 and SDCM<3 LED source
- Linear compact shapes with an array of optics available in different configurations up to 10 light modules:
- Narrow 15° and medium 30° beam lenses for precise light distribution create high contrast without shadows; a wide variety of reflector finishes: Black, White, Chrome and Gold
- Flood 110° beam with opaline diffuser is perfect for open-plan spaces and general areas
- Asymmetric beam lens creates uniform wall-washing light distribution in open-plan spaces in general lighting applications
- Rectangular, aluminium mounting casing frames with tool-free installation system with springs for trim or brackets for trimless versions. Trim available in White and Black colour options
- Supplied with a choice of ultra-low flicker non-dimmable or DALI compatible driver. Additional dimming options available on request
- Lifespan: 96,000h L90B10

Additional Images



Concord Domino Black Reflector



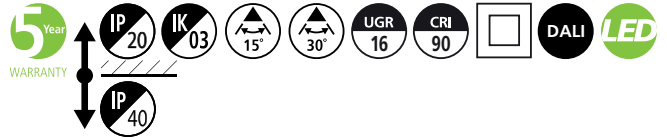
Features

- Innovative compact size modular system with recessed frame for maximum flexibility and high brilliance light
- High visual comfort, UGR<16, ultra-low glare
- High-definition optics made of metallised thermoplastic material with metallic or matt finish, combined with a lens to optimise the luminous output
- Lumen output up to 1700lm with efficacy up to 74lm/W
- Consistent colour rendering with Ra>90 and SDCM3 LED source
- Linear compact shapes with an array of optics available in different configurations up to 10 light modules
- Narrow 15° and medium 30° beam lenses for precise light distribution create a high contrast without shadows
- Rectangular, aluminium mounting casing frames with tool-free installation system with springs for trim or brackets for trimless versions. Trim available in White and Black colour options
- Supplied with a choice of ultra-low flicker non-dimmable or DALI compatible driver. Additional dimming options available on request
- Lifespan: 96,000h L90B10

Product information

Code	Description	Module	Reflector finish	Frame type	Frame color	Colour Temp (K)	Fixture lumen (lm)	Total power consumption (W)	Beam Angle (°)	Dimming	Mains voltage (V)
Domino - Black reflector non-dim											
15° degrees beam angle											
2061026	Domino 1xLED 930 Black NB Trim White	1x heads	Black	Trim	White	3000K	180	4	15°	Non-dim	220-240
2061027	Domino 1xLED 930 Black NB Trim Black	1x heads	Black	Trim	Black	3000K	180	4	15°	Non-dim	220-240
2061028	Domino 1xLED 930 Black NB Trimless White	1x heads	Black	Trimless	White	3000K	180	4	15°	Non-dim	220-240
2061029	Domino 1xLED 940 Black NB Trim White	1x heads	Black	Trim	White	4000K	195	4	15°	Non-dim	220-240
2061030	Domino 1xLED 940 Black NB Trim Black	1x heads	Black	Trim	Black	4000K	195	4	15°	Non-dim	220-240
2061031	Domino 1xLED 940 Black NB Trimless White	1x heads	Black	Trimless	White	4000K	195	4	15°	Non-dim	220-240
2061074	Domino 2xLED 930 Black NB Trim White	2x heads	Black	Trim	White	3000K	325	6	15°	Non-dim	220-240
2061075	Domino 2xLED 930 Black NB Trim Black	2x heads	Black	Trim	Black	3000K	325	6	15°	Non-dim	220-240
2061076	Domino 2xLED 930 Black NB Trimless White	2x heads	Black	Trimless	White	3000K	325	6	15°	Non-dim	220-240
2061077	Domino 2xLED 940 Black NB Trim White	2x heads	Black	Trim	White	4000K	350	6	15°	Non-dim	220-240
2061078	Domino 2xLED 940 Black NB Trim Black	2x heads	Black	Trim	Black	4000K	350	6	15°	Non-dim	220-240
2061079	Domino 2xLED 940 Black NB Trimless White	2x heads	Black	Trimless	White	4000K	350	6	15°	Non-dim	220-240
2061122	Domino 5xLED 930 Black NB Trim White	5x heads	Black	Trim	White	3000K	800	13	15°	Non-dim	220-240
2061123	Domino 5xLED 930 Black NB Trim Black	5x heads	Black	Trim	Black	3000K	800	13	15°	Non-dim	220-240
2061124	Domino 5xLED 930 Black NB Trimless White	5x heads	Black	Trimless	White	3000K	800	13	15°	Non-dim	220-240
2061125	Domino 5xLED 940 Black NB Trim White	5x heads	Black	Trim	White	4000K	860	13	15°	Non-dim	220-240
2061126	Domino 5xLED 940 Black NB Trim Black	5x heads	Black	Trim	Black	4000K	860	13	15°	Non-dim	220-240
2061127	Domino 5xLED 940 Black NB Trimless White	5x heads	Black	Trimless	White	4000K	860	13	15°	Non-dim	220-240
2061170	Domino 10xLED 930 Black NB Trim White	10x heads	Black	Trim	White	3000K	1575	23	15°	Non-dim	220-240
2061171	Domino 10xLED 930 Black NB Trim Black	10x heads	Black	Trim	Black	3000K	1575	23	15°	Non-dim	220-240
2061172	Domino 10xLED 930 Black NB Trimless White	10x heads	Black	Trimless	White	3000K	1575	23	15°	Non-dim	220-240
2061173	Domino 10xLED 940 Black NB Trim White	10x heads	Black	Trim	White	4000K	1700	23	15°	Non-dim	220-240
2061174	Domino 10xLED 940 Black NB Trim Black	10x heads	Black	Trim	Black	4000K	1700	23	15°	Non-dim	220-240
2061175	Domino 10xLED 940 Black NB Trimless White	10x heads	Black	Trimless	White	4000K	1700	23	15°	Non-dim	220-240

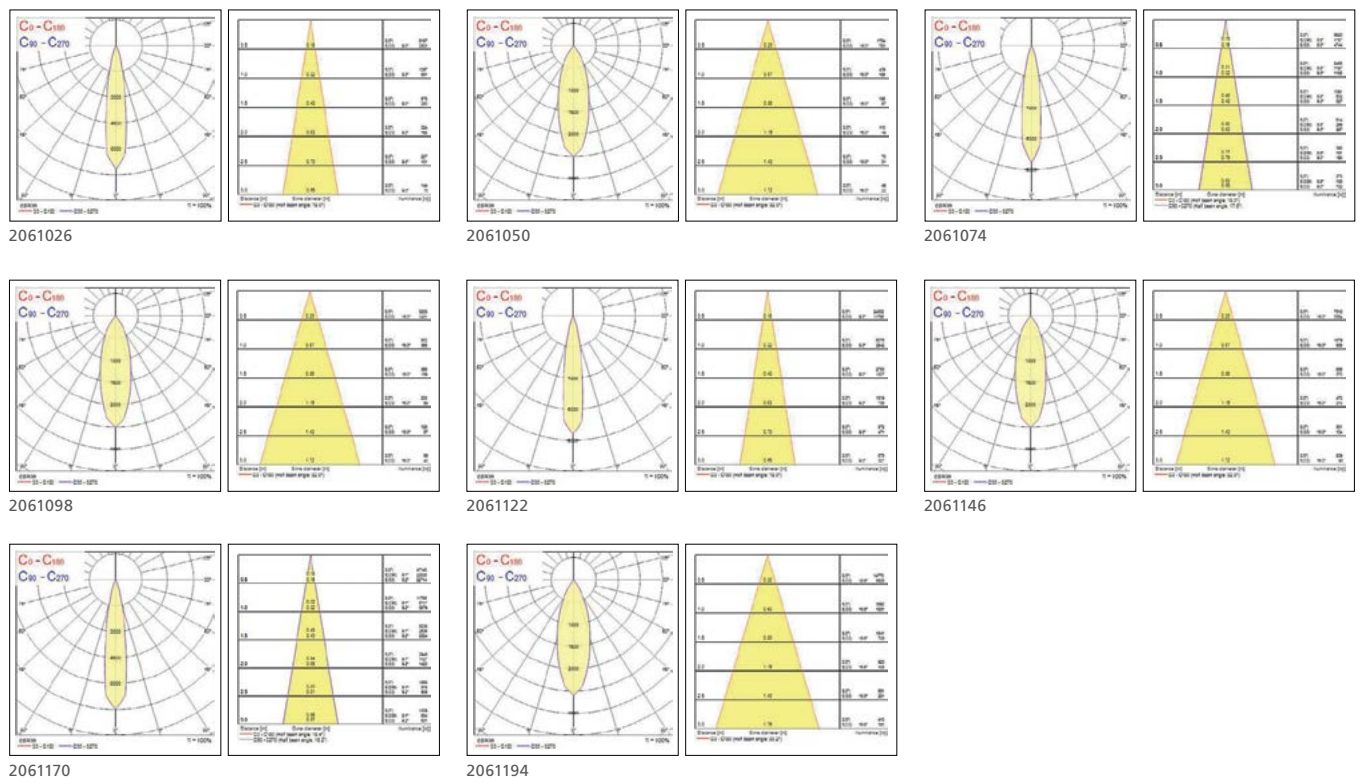
Concord Domino Black Reflector



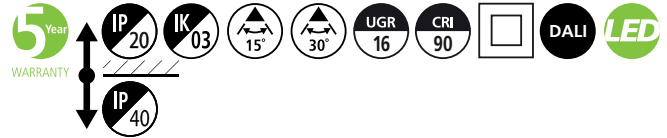
Product information

Code	Description	Module	Reflector finish	Frame type	Frame color	Colour Temp (K)	Fixture lumen (lm)	Total power consumption (W)	Beam Angle (°)	Dimming	Mains voltage (V)
Domino - Black reflector non-dim											
30° degrees beam angle											
2061050	Domino 1xLED 930 Black MB Trim White	1x heads	Black	Trim	White	3000	175	4	30	Non-dim	220-240
2061051	Domino 1xLED 930 Black MB Trim Black	1x heads	Black	Trim	Black	3000	175	4	30	Non-dim	220-240
2061052	Domino 1xLED 930 Black MB Trimless White	1x heads	Black	Trimless	White	3000	175	4	30	Non-dim	220-240
2061053	Domino 1xLED 940 Black MB Trim White	1x heads	Black	Trim	White	4000	190	4	30	Non-dim	220-240
2061054	Domino 1xLED 940 Black MB Trim Black	1x heads	Black	Trim	Black	4000	190	4	30	Non-dim	220-240
2061055	Domino 1xLED 940 Black MB Trimless White	1x heads	Black	Trimless	White	4000	190	4	30	Non-dim	220-240
2061098	Domino 2xLED 930 Black MB Trim White	2x heads	Black	Trim	White	3000	320	6	30	Non-dim	220-240
2061099	Domino 2xLED 930 Black MB Trim Black	2x heads	Black	Trim	Black	3000	320	6	30	Non-dim	220-240
2061100	Domino 2xLED 930 Black MB Trimless White	2x heads	Black	Trimless	White	3000	320	6	30	Non-dim	220-240
2061101	Domino 2xLED 940 Black MB Trim White	2x heads	Black	Trim	White	4000	345	6	30	Non-dim	220-240
2061102	Domino 2xLED 940 Black MB Trim Black	2x heads	Black	Trim	Black	4000	345	6	30	Non-dim	220-240
2061103	Domino 2xLED 940 Black MB Trimless White	2x heads	Black	Trimless	White	4000	345	6	30	Non-dim	220-240
2061146	Domino 5xLED 930 Black MB Trim White	5x heads	Black	Trim	White	3000	750	13	30	Non-dim	220-240
2061147	Domino 5xLED 930 Black MB Trim Black	5x heads	Black	Trim	Black	3000	750	13	30	Non-dim	220-240
2061148	Domino 5xLED 930 Black MB Trimless White	5x heads	Black	Trimless	White	3000	750	13	30	Non-dim	220-240
2061149	Domino 5xLED 940 Black MB Trim White	5x heads	Black	Trim	White	4000	800	13	30	Non-dim	220-240
2061150	Domino 5xLED 940 Black MB Trim Black	5x heads	Black	Trim	Black	4000	800	13	30	Non-dim	220-240
2061151	Domino 5xLED 940 Black MB Trimless White	5x heads	Black	Trimless	White	4000	800	13	30	Non-dim	220-240
2061194	Domino 10xLED 930 Black MB Trim White	10x heads	Black	Trim	White	3000	1425	23	30	Non-dim	220-240
2061195	Domino 10xLED 930 Black MB Trim Black	10x heads	Black	Trim	Black	3000	1425	23	30	Non-dim	220-240
2061196	Domino 10xLED 930 Black MB Trimless White	10x heads	Black	Trimless	White	3000	1425	23	30	Non-dim	220-240
2061197	Domino 10xLED 940 Black MB Trim White	10x heads	Black	Trim	White	4000	1525	23	30	Non-dim	220-240
2061198	Domino 10xLED 940 Black MB Trim Black	10x heads	Black	Trim	Black	4000	1525	23	30	Non-dim	220-240
2061199	Domino 10xLED 940 Black MB Trimless White	10x heads	Black	Trimless	White	4000	1525	23	30	Non-dim	220-240

Photometric Data



Concord Domino Black Reflector



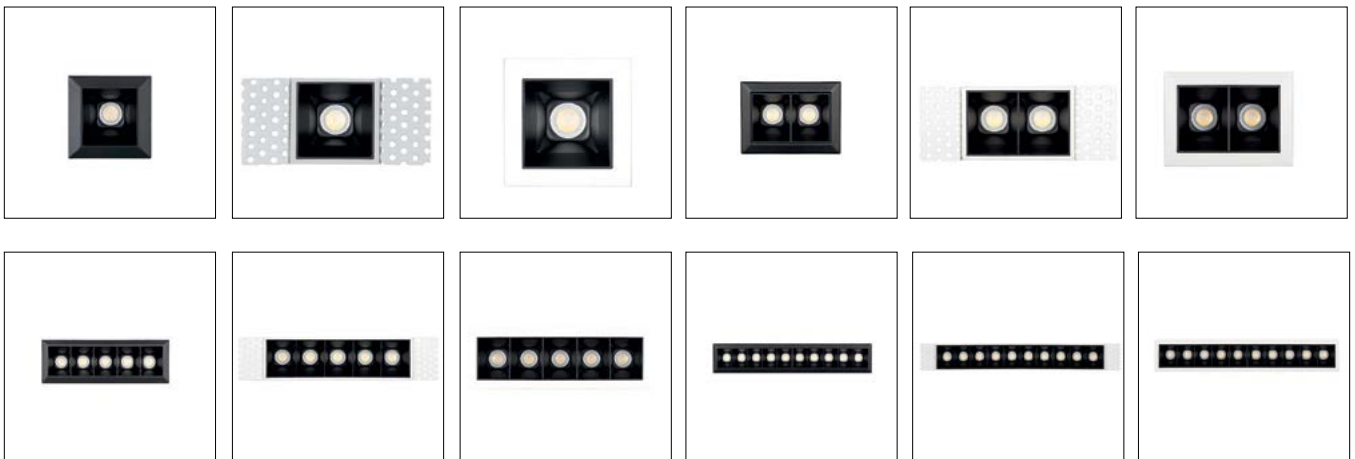
Features

- Innovative compact size modular system with recessed frame for maximum flexibility and high brilliance light
- High visual comfort, UGR<16, ultra-low glare
- High-definition optics made of metallised thermoplastic material with metallic or matt finish, combined with a lens to optimise the luminous output
- Lumen output up to 1700lm with efficacy up to 74lm/W
- Consistent colour rendering with Ra>90 and SDCM<3 LED source
- Linear compact shapes with an array of optics available in different configurations up to 10 light modules
- Narrow 15° and medium 30° beam lenses for precise light distribution create a high contrast without shadows
- Rectangular, aluminium mounting casing frames with tool-free installation system with springs for trim or brackets for trimless versions. Trim available in White and Black colour options
- Supplied with a choice of ultra-low flicker non-dimmable or DALI compatible driver. Additional dimming options available on request
- Lifespan: 96,000h L90B10

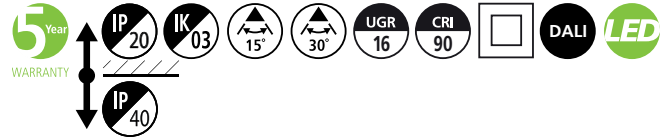
Product information

Code	Description	Module	Reflector finish	Frame type	Frame color	Colour Temp (K)	Fixture lumen (lm)	Total power consumption (W)	Beam Angle (°)	Dimming	Mains voltage (V)
Domino - Black reflector DALI											
15° degrees beam angle											
2061302	Domino 1xLED 930 Black NB Trim White DALI	1x heads	Black	Trim	White	3000	180	4	15	DALI	220-240
2061303	Domino 1xLED 930 Black NB Trim Black DALI	1x heads	Black	Trim	Black	3000	180	4	15	DALI	220-240
2061305	Domino 1xLED 940 Black NB Trim White DALI	1x heads	Black	Trim	White	4000	195	4	15	DALI	220-240
2061306	Domino 1xLED 940 Black NB Trim Black DALI	1x heads	Black	Trim	Black	4000	195	4	15	DALI	220-240
2061350	Domino 2xLED 930 Black NB Trim White DALI	2x heads	Black	Trim	White	3000	325	6	15	DALI	220-240
2061351	Domino 2xLED 930 Black NB Trim Black DALI	2x heads	Black	Trim	Black	3000	325	6	15	DALI	220-240
2061353	Domino 2xLED 940 Black NB Trim White DALI	2x heads	Black	Trim	White	4000	350	6	15	DALI	220-240
2061354	Domino 2xLED 940 Black NB Trim Black DALI	2x heads	Black	Trim	Black	4000	350	6	15	DALI	220-240
2061398	Domino 5xLED 930 Black NB Trim White DALI	5x heads	Black	Trim	White	3000	800	13	15	DALI	220-240
2061399	Domino 5xLED 930 Black NB Trim Black DALI	5x heads	Black	Trim	Black	3000	800	13	15	DALI	220-240
2061401	Domino 5xLED 940 Black NB Trim White DALI	5x heads	Black	Trim	White	4000	860	13	15	DALI	220-240
2061402	Domino 5xLED 940 Black NB Trim Black DALI	5x heads	Black	Trim	Black	4000	860	13	15	DALI	220-240
2061446	Domino 10xLED 930 Black NB Trim White DALI	10x heads	Black	Trim	White	3000	1575	23	15	DALI	220-240
2061447	Domino 10xLED 930 Black NB Trim Black DALI	10x heads	Black	Trim	Black	3000	1575	23	15	DALI	220-240
2061449	Domino 10xLED 940 Black NB Trim White DALI	10x heads	Black	Trim	White	4000	1700	23	15	DALI	220-240
2061450	Domino 10xLED 940 Black NB Trim Black DALI	10x heads	Black	Trim	Black	4000	1700	23	15	DALI	220-240

Additional Images



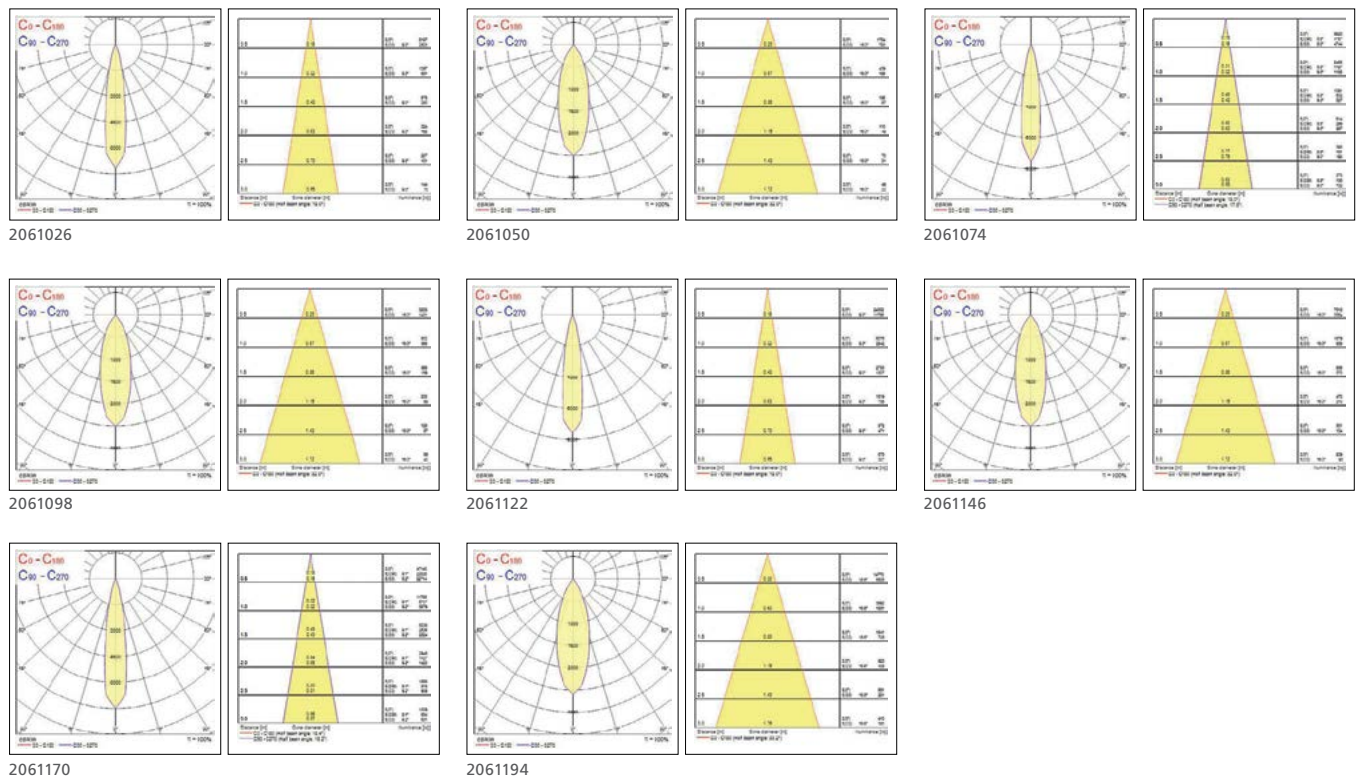
Concord Domino Black Reflector



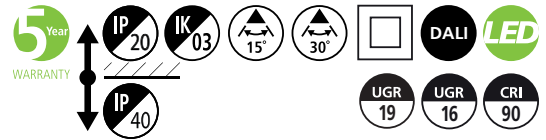
Product information

Code	Description	Module	Reflector finish	Frame type	Frame color	Colour Temp (K)	Fixture lumen (lm)	Total power consumption (W)	Beam Angle (°)	Dimming	Mains voltage (V)
Domino - Black reflector DALI											
30° degrees beam angle											
2061326	Domino 1xLED 930 Black MB Trim White	DALI	Black	Trim	White	3000	175	4	30	DALI	220-240
2061327	Domino 1xLED 930 Black MB Trim Black	DALI	Black	Trim	Black	3000	175	4	30	DALI	220-240
2061329	Domino 1xLED 940 Black MB Trim White	DALI	Black	Trim	White	4000	190	4	30	DALI	220-240
2061330	Domino 1xLED 940 Black MB Trim Black	DALI	Black	Trim	Black	4000	190	4	30	DALI	220-240
2061374	Domino 2xLED 930 Black MB Trim White	DALI	Black	Trim	White	3000	320	6	30	DALI	220-240
2061375	Domino 2xLED 930 Black MB Trim Black	DALI	Black	Trim	Black	3000	320	6	30	DALI	220-240
2061377	Domino 2xLED 940 Black MB Trim White	DALI	Black	Trim	White	4000	345	6	30	DALI	220-240
2061378	Domino 2xLED 940 Black MB Trim Black	DALI	Black	Trim	Black	4000	345	6	30	DALI	220-240
2061422	Domino 5xLED 930 Black MB Trim White	DALI	Black	Trim	White	3000	750	13	30	DALI	220-240
2061423	Domino 5xLED 930 Black MB Trim Black	DALI	Black	Trim	Black	3000	750	13	30	DALI	220-240
2061425	Domino 5xLED 940 Black MB Trim White	DALI	Black	Trim	White	4000	800	13	30	DALI	220-240
2061426	Domino 5xLED 940 Black MB Trim Black	DALI	Black	Trim	Black	4000	800	13	30	DALI	220-240
2061470	Domino 10xLED 930 Black MB Trim White	DALI	Black	Trim	White	3000	1425	23	30	DALI	220-240
2061471	Domino 10xLED 930 Black MB Trim Black	DALI	Black	Trim	Black	3000	1425	23	30	DALI	220-240
2061473	Domino 10xLED 940 Black MB Trim White	DALI	Black	Trim	White	4000	1525	23	30	DALI	220-240
2061474	Domino 10xLED 940 Black MB Trim Black	DALI	Black	Trim	Black	4000	1525	23	30	DALI	220-240

Photometric Data



Concord Domino Gold, Chrome, White reflector



Features

- Innovative compact size modular system with recessed frame for maximum flexibility and high brilliance light
- High visual comfort, UGR<16, (White reflector UGR<19) ultra-low glare
- High-definition optics made of metallised thermoplastic material with metallic or matt finish, combined with a lens to optimise the luminous output
- Lumen output up to 1900lm with efficacy up to 82lm/W
- Consistent colour rendering with Ra>90 and SDCM<3 LED source
- Linear compact shapes with an array of optics available in different configurations up to 10 light modules
- Narrow 15° and medium 30° beam lenses for precise light distribution create a high contrast without shadows
- Wide variety of reflector finishes: White, Chrome and Gold
- Rectangular, aluminium mounting casing frames with tool-free installation system with springs for trim or brackets for trimless versions. Trim available in White and Black colour options
- Supplied with a choice of ultra-low flicker non-dimmable or DALI compatible driver. Additional dimming options available on request
- Lifespan: 96,000h L90B10

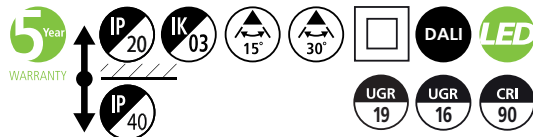
Product information

Code	Description	Module	Reflector finish	Frame type	Frame color	Colour Temp (K)	Fixture lumen (lm)	Total power consumption (W)	Beam Angle (°)	Dimming	Mains voltage (V)
Domino - Gold, Chrome, White reflector											
Gold reflector											
2061044	Domino 1xLED 930 Gold MB Trim White	1x heads	Gold	Trim	White	3000K	190	4	30	Non-dim	220-240
2061092	Domino 2xLED 930 Gold MB Trim White	2x heads	Gold	Trim	White	3000K	355	6	30	Non-dim	220-240
2061140	Domino 5xLED 930 Gold MB Trim White	5x heads	Gold	Trim	White	3000K	830	13	30	Non-dim	220-240
2061188	Domino 10xLED 930 Gold MB Trim White	10x heads	Gold	Trim	White	3000K	1650	23	30	Non-dim	220-240
White reflector											
2061056	Domino 1xLED 930 White MB Trim White	1x heads	White	Trim	White	3000K	190	4	30	Non-dim	220-240
2061104	Domino 2xLED 930 White MB Trim White	2x heads	White	Trim	White	3000K	345	6	30	Non-dim	220-240
2061152	Domino 5xLED 930 White MB Trim White	5x heads	White	Trim	White	3000K	900	13	30	Non-dim	220-240
2061200	Domino 10xLED 930 White MB Trim White	10x heads	White	Trim	White	3000K	1650	23	30	Non-dim	220-240
Chrome reflector											
2061062	Domino 1xLED 930 Chrome MB Trim White	1x heads	Chrome	Trim	White	3000K	195	4	30	Non-dim	220-240
2061110	Domino 2xLED 930 Chrome MB Trim White	2x heads	Chrome	Trim	White	3000K	370	6	30	Non-dim	220-240
2061158	Domino 5xLED 930 Chrome MB Trim White	5x heads	Chrome	Trim	White	3000K	900	13	30	Non-dim	220-240
2061206	Domino 10xLED 930 Chrome MB Trim White	10x heads	Chrome	Trim	White	3000K	1700	23	30	Non-dim	220-240

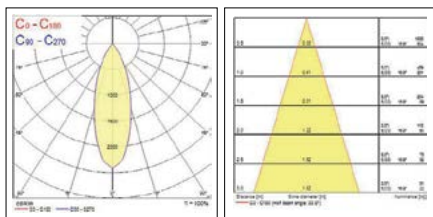
Additional Images



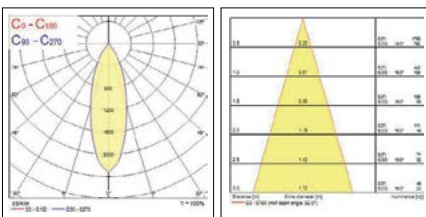
Concord Domino Gold, Chrome, White reflector



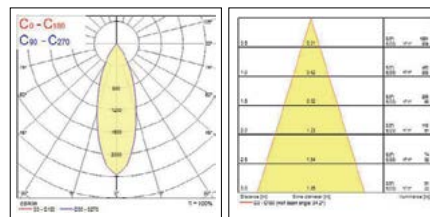
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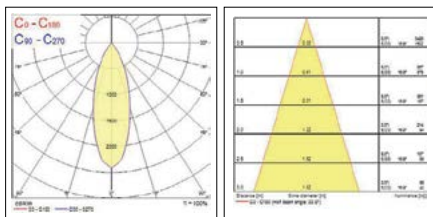
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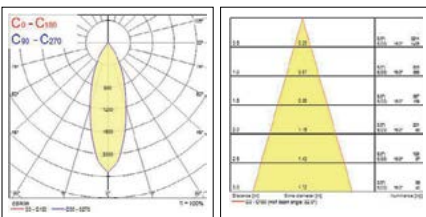
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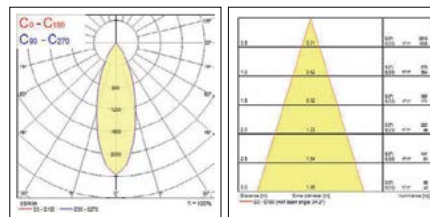
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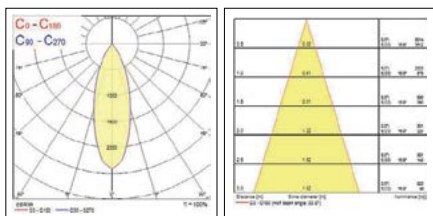
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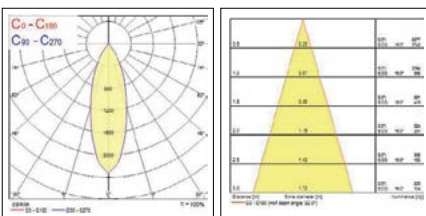
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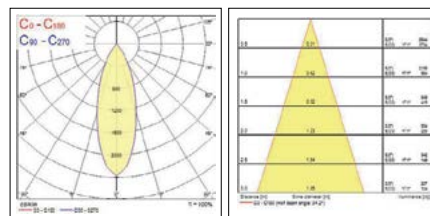
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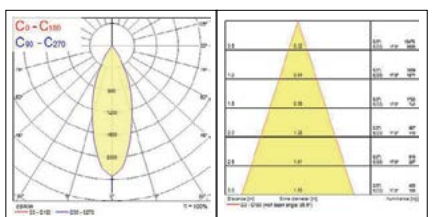
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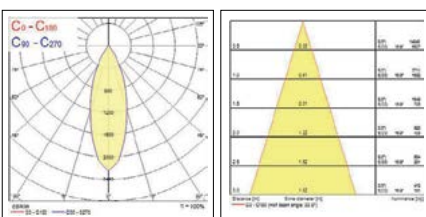
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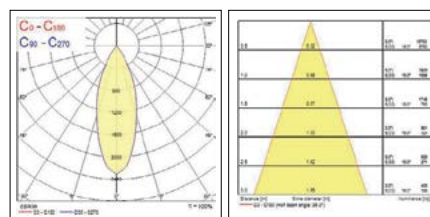
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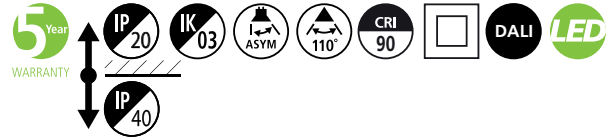


2061200



2061206

Concord Domino Asymmetric + Wide



Features

- Innovative compact size modular system with recessed frame for maximum flexibility and high brilliance light
- High visual comfort
- Lumen output up to 1500lm with efficacy up to 82lm/W
- Consistent colour rendering with Ra>90 and SDCM<3 LED source
- Linear compact shapes with an array of optics available in different configurations up to 10 light modules
- Flood 110° beam with opaline diffuser is perfect for wide light distribution in open-plan spaces and general areas
- Asymmetric beam lens creates uniform wall-washing light distribution for open-plan spaces in general lighting applications
- Rectangular, aluminium mounting casing frames with tool-free installation system with springs for trim or brackets for trimless versions. Trim available in White and Black colour options
- Supplied with a choice of ultra-low flicker non-dimmable or DALI compatible driver. Additional dimming options available on request
- Lifespan: 96,000h L90B10

Product information

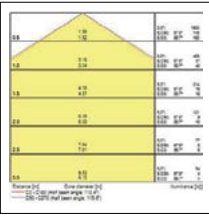
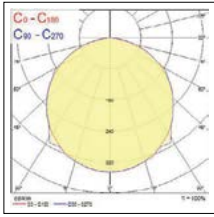
Code	Description	Module	Reflector finish	Frame type	Frame color	Colour Temp (K)	Fixture lumen (lm)	Total power consumption (W)	Beam Angle (°)	Dimming	Mains voltage (V)
Domino - Asymmetric											
2061260	Domino 5xLED 930 Opal AY Trim White	5x heads	Opaline	Trim	White	3000	720	13	Asym	Non-dim	220-240
2061261	Domino 5xLED 930 Opal AY Trim Black	5x heads	Opaline	Trim	Black	3000	720	13	Asym	Non-dim	220-240
2061262	Domino 5xLED 930 Opal AY Trimless White	5x heads	Opaline	Trimless	White	3000	720	13	Asym	Non-dim	220-240
2061263	Domino 5xLED 940 Opal AY Trim White	5x heads	Opaline	Trim	White	4000	770	13	Asym	Non-dim	220-240
2061264	Domino 5xLED 940 Opal AY Trim Black	5x heads	Opaline	Trim	Black	4000	770	13	Asym	Non-dim	220-240
2061265	Domino 5xLED 940 Opal AY Trimless White	5x heads	Opaline	Trimless	White	4000	770	13	Asym	Non-dim	220-240
2061266	Domino 10xLED 930 Opal AY Trim White	10x heads	Opaline	Trim	White	3000	1375	23	Asym	Non-dim	220-240
2061267	Domino 10xLED 930 Opal AY Trim Black	10x heads	Opaline	Trim	Black	3000	1375	23	Asym	Non-dim	220-240
2061268	Domino 10xLED 930 Opal AY Trimless White	10x heads	Opaline	Trimless	White	3000	1375	23	Asym	Non-dim	220-240
2061269	Domino 10xLED 940 Opal AY Trim White	10x heads	Opaline	Trim	White	4000	1475	23	Asym	Non-dim	220-240
2061270	Domino 10xLED 940 Opal AY Trim Black	10x heads	Opaline	Trim	Black	4000	1475	23	Asym	Non-dim	220-240
2061271	Domino 10xLED 940 Opal AY Trimless White	10x heads	Opaline	Trimless	White	4000	1475	23	Asym	Non-dim	220-240

Code	Description	Module	Reflector finish	Frame type	Frame color	Colour Temp (K)	Fixture lumen (lm)	Total power consumption (W)	Beam Angle (°)	Dimming	Mains voltage (V)
Domino - Wide											
2061278	Domino 5xLED 930 Opal WB Trim White	5x heads	Opaline	Trim	White	3000	730	13	110	Non-dim	220-240
2061279	Domino 5xLED 930 Opal WB Trim Black	5x heads	Opaline	Trim	Black	3000	730	13	110	Non-dim	220-240
2061280	Domino 5xLED 930 Opal WB Trimless White	5x heads	Opaline	Trimless	White	3000	730	13	110	Non-dim	220-240
2061281	Domino 5xLED 940 Opal WB Trim White	5x heads	Opaline	Trim	White	4000	780	13	110	Non-dim	220-240
2061282	Domino 5xLED 940 Opal WB Trim Black	5x heads	Opaline	Trim	Black	4000	780	13	110	Non-dim	220-240
2061283	Domino 5xLED 940 Opal WB Trimless White	5x heads	Opaline	Trimless	White	4000	780	13	110	Non-dim	220-240
2061284	Domino 10xLED 930 Opal WB Trim White	10x heads	Opaline	Trim	White	3000	1400	23	110	Non-dim	220-240
2061285	Domino 10xLED 930 Opal WB Trim Black	10x heads	Opaline	Trim	Black	3000	1400	23	110	Non-dim	220-240
2061286	Domino 10xLED 930 Opal WB Trimless White	10x heads	Opaline	Trimless	White	3000	1400	23	110	Non-dim	220-240
2061287	Domino 10xLED 940 Opal WB Trim White	10x heads	Opaline	Trim	White	4000	1500	23	110	Non-dim	220-240
2061288	Domino 10xLED 940 Opal WB Trim Black	10x heads	Opaline	Trim	Black	4000	1500	23	110	Non-dim	220-240
2061289	Domino 10xLED 940 Opal WB Trimless White	10x heads	Opaline	Trimless	White	4000	1500	23	110	Non-dim	220-240

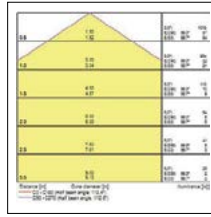
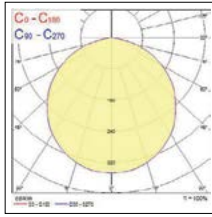
Concord Domino Asymmetric + Wide



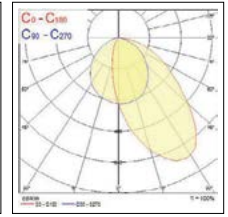
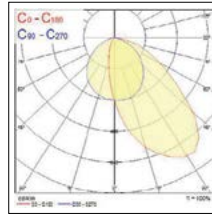
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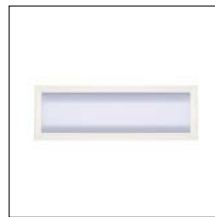
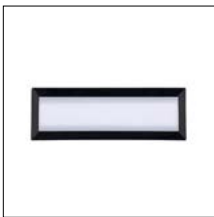
2061278



2061266

2061260

Additional Images



Wide



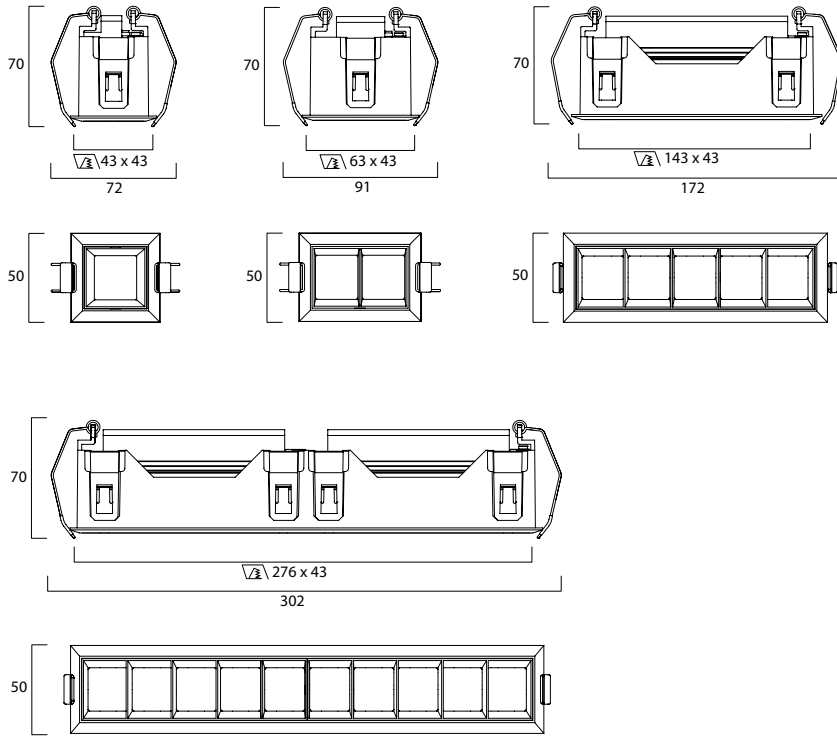
Asymmetric

Concord Domino

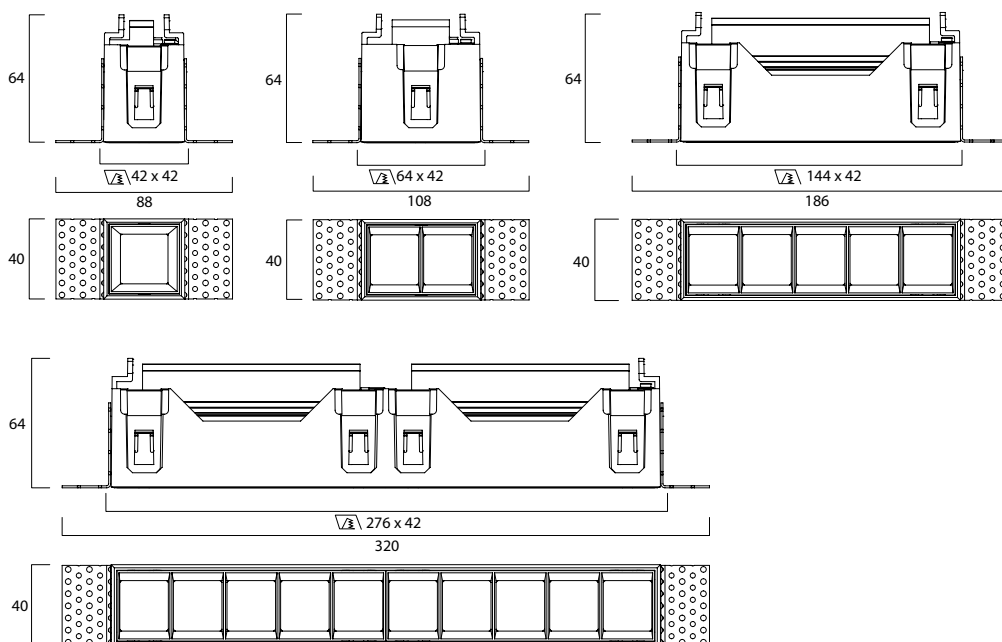


Dimensions (mm)

Trim frame version



Trimless frame version





Concord



Accent downlights to suit all applications

Concord Myriad

The Myriad range is designed to create innovative interior lighting and is ideal for a range of applications - offering the ability to mix a number of different colour temperature LED light sources with a range of reflector and bezel colours - giving a uniform and yet flexible appearance throughout a scheme.

Myriad V provides a range of Trim and Trimless versions with a choice of decorative accessories for the IP20 versions and the option for plaster up kits for a smooth finish, both IP20 and IP65.

Myriad Deco allows for a choice of black, silver or white reflectors and a choice of bezel colours in both Round and Square versions.



Concord Myriad V - Housing



Features

- New high output high efficiency LED downlight modules
- Order bezel trim separately
- Energy efficient light source with far superior luminous flux per watt than existing Low Voltage Halogen

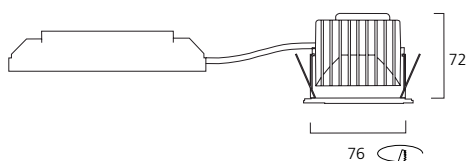
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V - 30° Housing Only (order accessory seperately)											
2700K											
2057921	MYRDHS 2.7K PHDIM	-	10	791	79	30	2700	90	Yes	Phase DIM	50,000
2057923	MYRDHS 2.7K PHDIMEM	-	12	791	66	30	2700	90	Yes	Phase DIM	50,000
2057922	MYRDHS 2.7K DALI	-	10	791	79	30	2700	90	Yes	DALI	50,000
2057924	MYRDHS 2.7K DALIEM	-	12	791	66	30	2700	90	Yes	DALI	50,000
3000K											
2049513	MYRIAD SS HOUS 3000K DIMM	-	10	1114	111	30	3000	90	Yes	Phase DIM	50,000
2049514	MYRIAD SS HOUSING 3000K DIM EM	-	12	1114	93	30	3000	90	Yes	Phase DIM	50,000
2049519	MYRIAD SS HOUS 3000K DALI	-	10	1114	111	30	3000	90	Yes	DALI	50,000
2049520	MYRIAD SS HOUS 3000K DALI EM	-	12	1114	93	30	3000	90	Yes	DALI	50,000
4000K											
2049515	MYRIAD SS HOUS 4000K DIMM	-	10	1093	109	30	4000	90	Yes	Phase DIM	50,000
2049516	MYRIAD SS HOUSING 4000K DIM EM	-	12	1093	91	30	4000	90	Yes	Phase DIM	50,000
2049521	MYRIAD SS HOUS 4000K DALI	-	10	1093	109	30	4000	90	Yes	DALI	50,000
2049522	MYRIAD SS HOUS 4000K DALI EM	-	12	1093	91	30	4000	90	Yes	DALI	50,000

Additional Images



Dimensions (mm)



Concord Myriad V Accessories

Accessories

Code	Description
Decorative Accessories – round	
2049561	Kometa Ring - White
2049565	Bezel + Floating Micro Glass Stack - White
2017359	Bezel + Cover Glass - White
2017375	Myriad 50 Shallow Dish White
2017401	Bezel + Floating Clear Glass - White
2017378	Bezel + Metal Ring - White
2017398	Bezel + Kick Deflector - White
2017362	Bezel + Frosted Shallow Ring - White
2017369	Bezel + Frosted Deep Ring - White
2017370	Bezel + Blue Deep Ring - White
2017358	Bezel + Cover Glass - Satin Chrome
2017374	Bezel + Opal Dish - Satin Chrome
2017400	Bezel + Floating Clear Glass - Satin Chrome
2017361	Bezel + Frosted Shallow Ring - Satin Chrome
2017368	Bezel + Blue Deep Ring - Satin Chrome
2017357	Bezel + Cover Glass - Bright Chrome
2017373	Bezel + Opal Dish - Bright Chrome
2017365	Bezel + Frosted Deep Ring - Bright Chrome
2017364	Bezel + Frosted Deep Ring - Gold
2049563	Bezel + Micro Glass Dish - White

These accessories will not function with IP65 models.

Code	Description
Plaster up Accessories for IP65 versions	
2056911	Myriad Plaster Up Kit Rnd Sil
2056912	Myriad Plaster Up Kit Rnd Wht
2056913	Myriad Plaster Up Kit Rnd Blk

Code	Description
Optical Accessories	
2052730	Accent spot 10 lens accessory - White
2052731	Accent spot 10 lens accessory - Silver
2052732	Accent spot 10 lens accessory - Chrome



Kometa Ring



Bezel + Floating Micro Glass Stack



Bezel + Cover Glass



Bezel + Opal Dish



Bezel + Floating Clear Glass



Bezel + Metal Ring



Bezel + Kick Deflector



Bezel + Frosted Shallow Ring



Bezel + Frosted Glow Ring



2056911



2056913



2052730

Concord Myriad V



Features

- Accent downlight range up to 1114lm 3000K, up to 1093lm 4000K
- Total circuit power 10w
- 30 degree beam angle
- Architectural accessories offering a choice of visual effects
- CRI >90
- MacAdam Ellipse: <3
- Voltage: 230-240V~
- Housing Colour: White
- Construction Material: Aluminium

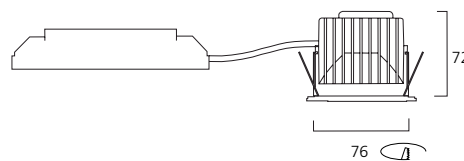
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V IP65 30° IP65 Glass Chrome Bezel											
2700K											
2057929	MYRIAD SS IP65 2700K PHDM CBEZ	Chrome	10	755	76	30	2700	90	Yes	Phase DIM	50,000
2057931	MYRIAD SS IP65 2700K PHDM CH EM	Chrome	12	755	63	30	2700	90	Yes	Phase DIM	50,000
2057930	MYRIAD SS IP65 2700K DALI CBEZ	Chrome	10	755	76	30	2700	90	Yes	DALI	50,000
2057932	MYRIAD SS IP65 2700K DALI CH EM	Chrome	12	755	63	30	2700	90	Yes	DALI	50,000
3000K											
2049527	MYRIAD SS IP65 3000K DIM CHR	Chrome	10	1069	107	30	3000	90	Yes	Phase DIM	50,000
2049528	MYRIAD SS IP65 3000K DIM CH EM	Chrome	12	1069	89	30	3000	90	Yes	Phase DIM	50,000
2049539	MYRIAD SS IP65 3000K DALI CHR	Chrome	10	1069	107	30	3000	90	Yes	DALI	50,000
2049540	MYRIAD SS IP65 3000K DALI CH EM	Chrome	12	1069	89	30	3000	90	Yes	DALI	50,000
4000K											
2049531	MYRIAD SS IP65 4000K DIM CHR	Chrome	10	1050	105	30	4000	90	Yes	Phase DIM	50,000
2049532	MYRIAD SS IP65 4000K DIM CH EM	Chrome	10	1050	88	30	4000	90	Yes	Phase DIM	50,000
2049543	MYRIAD SS IP65 4000K DALI CHR	Chrome	10	1050	105	30	4000	90	Yes	DALI	50,000
2049544	MYRIAD SS IP65 4000K DALI CH EM	Chrome	12	1050	88	30	4000	90	Yes	DALI	50,000

Additional Images

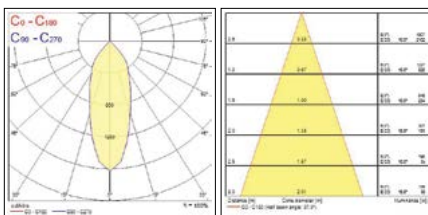


Dimensions (mm)

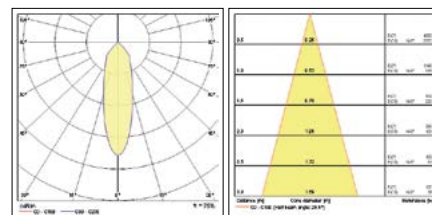


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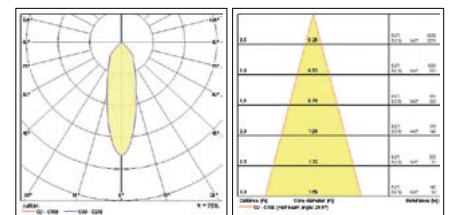
2057929



2050669



2050673



Concord Myriad V

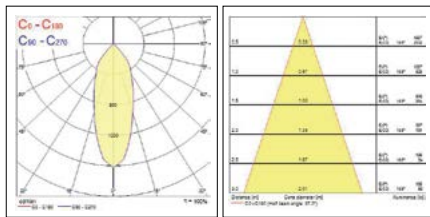


Product information

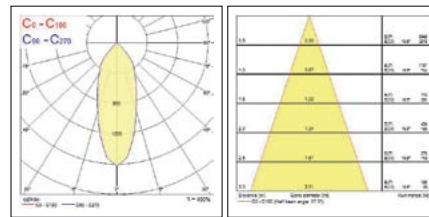
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Myriad V IP65 30° IP65 Glass White Bezel											
2700K											
2057925	MYRIAD SS IP65 2700K PHDM WBEZ	White	10	755	76	30	2700	90	Yes	Phase DIM	50,000
2057927	MYRIAD SS IP65 2700K PHDM WH EM	White	12	755	63	30	2700	90	Yes	Phase DIM	50,000
2057926	MYRIAD SS IP65 2700K DALI WBEZ	White	10	755	76	30	2700	90	Yes	DALI	50,000
2057928	MYRIAD SS IP65 2700K DALI WH EM	White	12	755	63	30	2700	90	Yes	DALI	50,000
3000K											
2049525	MYRIAD SS IP65 3000K DIM WH	White	10	1069	107	30	3000	90	Yes	Phase DIM	50,000
2049526	MYRIAD SS IP65 3000K DIM WH EM	White	12	1069	89	30	3000	90	Yes	Phase DIM	50,000
2049537	MYRIAD SS IP65 3000K DALI WH	White	10	1069	107	30	3000	90	Yes	DALI	50,000
2049538	MYRIAD SS IP65 3000K DALI WH EM	White	12	1069	89	30	3000	90	Yes	DALI	50,000
4000K											
2049529	MYRIAD SS IP65 4000K DIM WH	White	10	1050	105	30	4000	90	Yes	Phase DIM	50,000
2049530	MYRIAD SS IP65 4000K DIM WH EM	White	12	1050	88	30	4000	90	Yes	Phase DIM	50,000
2049541	MYRIAD SS IP65 4000K DALI WH	White	10	1050	105	30	4000	90	Yes	DALI	50,000
2049542	MYRIAD SS IP65 4000K DALI WH EM	White	12	1050	88	30	4000	90	Yes	DALI	50,000

Photometric Data

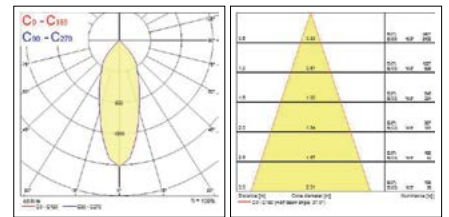
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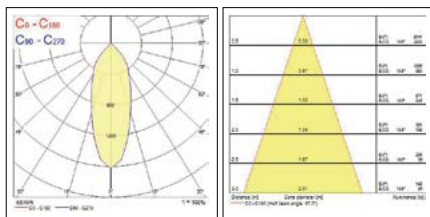
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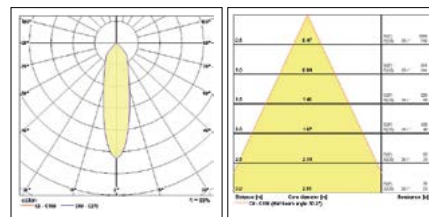
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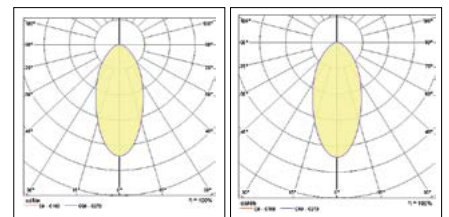
2057921



2050661



2050663



Concord Myriad Deco Housing - Spot



Features

- Supplied complete with electronic control gear
- Up to 1286lm, 2700k, up to 1119lm, 3000K, up to 1170lm, 4000K
- Emergency version passes through the cut out
- Ideal for low level orientation lighting
- Order lamp separately
- CRI >90
- MacAdam Ellipse: < 3
- Voltage: 230-240V~
- Housing Colour: Black Trim
- Construction Material: Aluminium

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP20 Housing Only - Spot 2700K											
2057957	MYRDHS ST 2.7K PHDM SIL	Silver	10	1286	129	28	2700	90	Yes	Phase DIM	50,000
2057959	MYRDHS ST 2.7K PHDMEM SIL	Silver	12	1286	107	28	2700	90	Yes	Phase DIM	50,000
2057958	MYRDHS ST 2.7K DALI SIL	Silver	10	1286	129	28	2700	90	Yes	DALI	50,000
2057960	MYRDHS ST 2.7K DALIEM SIL	Silver	12	1286	107	28	2700	90	Yes	DALI	50,000
2057981	MYRDHS ST 2.7K PHDM WHT	White	10	1286	129	28	2700	90	Yes	Phase DIM	50,000
2057983	MYRDHS ST 2.7K PHDMEM WHT	White	12	1286	107	28	2700	90	Yes	Phase DIM	50,000
2057982	MYRDHS ST 2.7K DALI WHT	White	10	1286	129	28	2700	90	Yes	DALI	50,000
2057984	MYRDHS ST 2.7K DALIEM WHT	White	12	1286	107	28	2700	90	Yes	DALI	50,000
2058005	MYRDHS ST 2.7K PHDM BLK	Black	10	1286	129	28	2700	90	Yes	Phase DIM	50,000
2058007	MYRDHS ST 2.7K PHDMEM BLK	Black	12	1286	107	28	2700	90	Yes	Phase DIM	50,000
2058006	MYRDHS ST 2.7K DALI BLK	Black	10	1286	129	28	2700	90	Yes	DALI	50,000
2058008	MYRDHS ST 2.7K DALIEM BLK	Black	12	1286	107	28	2700	90	Yes	DALI	50,000

Additional Images



Silver Reflector

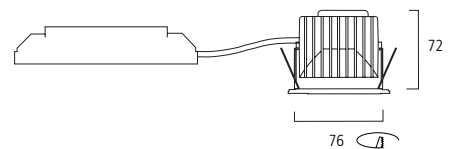


White Reflector



Black Reflector

Dimensions (mm)

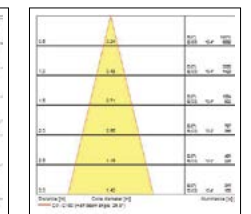
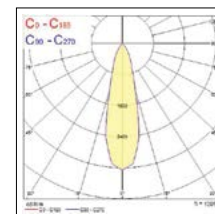
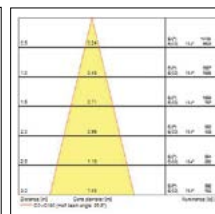
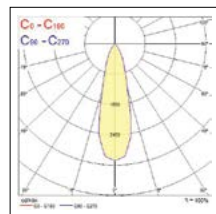
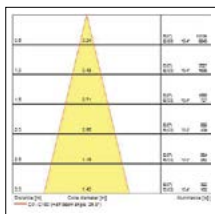
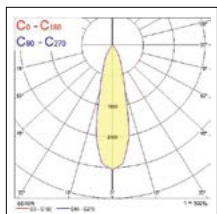


Photometric Data

2700K

3000K

4000K



Concord Myriad Deco Housing - Spot



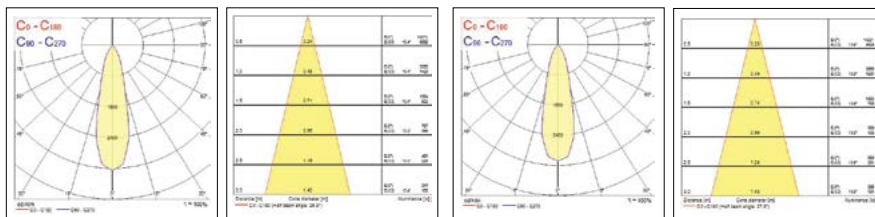
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP20 Housing Only - Spot 3000K											
2057961	MYRDHS ST 3K PHDM SIL	Silver	10	1119	112	28	3000	90	Yes	Phase DIM	50,000
2057963	MYRDHS ST 3K PHDMEM SIL	Silver	12	1119	93	28	3000	90	Yes	Phase DIM	50,000
2057962	MYRDHS ST 3K DALI SIL	Silver	10	1119	112	28	3000	90	Yes	DALI	50,000
2057964	MYRDHS ST 3K DALIEM SIL	Silver	12	1119	93	28	3000	90	Yes	DALI	50,000
2057985	MYRDHS ST 3K PHDM WHT	White	10	1119	112	28	3000	90	Yes	Phase DIM	50,000
2057987	MYRDHS ST 3K PHDMEM WHT	White	12	1119	93	28	3000	90	Yes	Phase DIM	50,000
2057986	MYRDHS ST 3K DALI WHT	White	10	1119	112	28	3000	90	Yes	DALI	50,000
2057988	MYRDHS ST 3K DALIEM WHT	White	12	1119	93	28	3000	90	Yes	DALI	50,000
2058009	MYRDHS ST 3K PHDM BLK	Black	10	1119	112	28	3000	90	Yes	Phase DIM	50,000
2058011	MYRDHS ST 3K PHDMEM BLK	Black	12	1119	93	28	3000	90	Yes	Phase DIM	50,000
2058010	MYRDHS ST 3K DALI BLK	Black	10	1119	112	28	3000	90	Yes	DALI	50,000
2058012	MYRDHS ST 3K DALIEM BLK	Black	12	1119	93	28	3000	90	Yes	DALI	50,000
IP20 Housing Only - Spot 4000K											
2057965	MYRDHS ST 4K PHDM SIL	Silver	10	1170	117	28	4000	90	Yes	Phase DIM	50,000
2057967	MYRDHS ST 4K PHDMEM SIL	Silver	12	1170	98	28	4000	90	Yes	Phase DIM	50,000
2057966	MYRDHS ST 4K DALI SIL	Silver	10	1170	117	28	4000	90	Yes	DALI	50,000
2057968	MYRDHS ST 4K DALIEM SIL	Silver	12	1170	98	28	4000	90	Yes	DALI	50,000
2057989	MYRDHS ST 4K PHDM WHT	White	10	1170	117	28	4000	90	Yes	Phase DIM	50,000
2057991	MYRDHS ST 4K PHDMEM WHT	White	12	1170	98	28	4000	90	Yes	Phase DIM	50,000
2057990	MYRDHS ST 4K DALI WHT	White	10	1170	117	28	4000	90	Yes	DALI	50,000
2057992	MYRDHS ST 4K DALIEM WHT	White	12	1170	98	28	4000	90	Yes	DALI	50,000
2058013	MYRDHS ST 4K PHDM BLK	Black	10	1170	117	28	4000	90	Yes	Phase DIM	50,000
2058015	MYRDHS ST 4K PHDMEM BLK	Black	12	1170	98	28	4000	90	Yes	Phase DIM	50,000
2058014	MYRDHS ST 4K DALI BLK	Black	10	1170	117	28	4000	90	Yes	DALI	50,000
2058016	MYRDHS ST 4K DALIEM BLK	Black	12	1170	98	28	4000	90	Yes	DALI	50,000

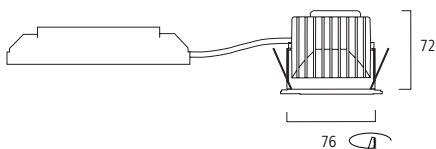
Photometric Data

3000K

4000K



Dimensions (mm)



Concord Myriad Deco Housing - Flood



Features

- 10W LED light engine mimic MR16 50W perfect for domestic installations
- Up to 1167lm, 2700k, up to 10037lm, 3000K, up to 1023lm, 4000K
- Offers Silver, White and Black reflectors to match any interior
- New 2700K colour temperature offering (Amber Warm White) perfect for domestic installations. Plus 3000K (Warm White) and 4000K (Neutral White)
- Order bezel trim separately
- CRI >90
- MacAdam Ellipse: < 3
- Voltage: 230-240V
- Housing Colour: White Trim
- Construction Material: Aluminium

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP20 Housing Only - Flood 2700K											
2057969	MYRDHS FL 2.7K PHDM SIL	Silver	10	1167	117	46	2700	90	Yes	Phase DIM	50,000
2057971	MYRDHS FL 2.7K PHDMEM SIL	Silver	12	1167	97	46	2700	90	Yes	Phase DIM	50,000
2057970	MYRDHS FL 2.7K DALI SIL	Silver	10	1167	117	46	2700	90	Yes	DALI	50,000
2057972	MYRDHS FL 2.7K DALIEM SIL	Silver	12	1167	97	46	2700	90	Yes	DALI	50,000
2057993	MYRDHS FL 2.7K PHDM WHT	White	10	1167	117	46	2700	90	Yes	Phase DIM	50,000
2057995	MYRDHS FL 2.7K PHDMEM WHT	White	12	1167	97	46	2700	90	Yes	Phase DIM	50,000
2057994	MYRDHS FL 2.7K DALI WHT	White	10	1167	117	46	2700	90	Yes	DALI	50,000
2057996	MYRDHS FL 2.7K DALIEM WHT	White	12	1167	97	46	2700	90	Yes	DALI	50,000
2058017	MYRDHS FL 2.7K PHDM BLK	Black	10	1167	117	46	2700	90	Yes	Phase DIM	50,000
2058019	MYRDHS FL 2.7K PHDMEM BLK	Black	12	1167	97	46	2700	90	Yes	Phase DIM	50,000
2058018	MYRDHS FL 2.7K DALI BLK	Black	10	1167	117	46	2700	90	Yes	DALI	50,000
2058020	MYRDHS FL 2.7K DALIEM BLK	Black	12	1167	97	46	2700	90	Yes	DALI	50,000

Additional Images

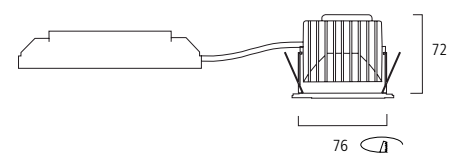


Silver

White

Black

Dimensions (mm)

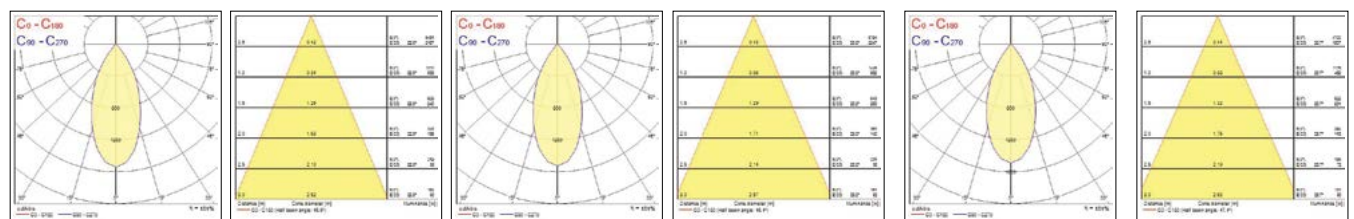


Photometric Data

2700K

3000K

4000K



Concord Myriad Deco Housing - Flood



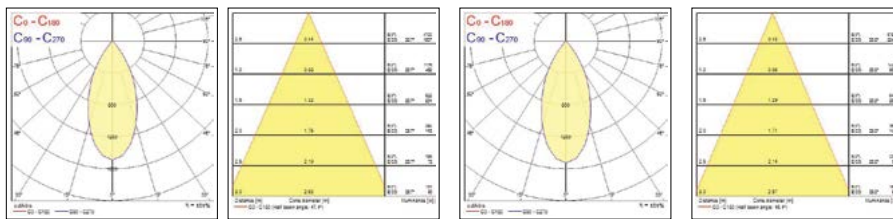
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP20 Housing Only - Flood 3000K											
2057973	MYRDHS FL 3K PHDM SIL	Silver	10	1037	104	46	3000	90	Yes	Phase DIM	50,000
2057975	MYRDHS FL 3K PHDMEM SIL	Silver	12	1037	86	46	3000	90	Yes	Phase DIM	50,000
2057974	MYRDHS FL 3K DALI SIL	Silver	10	1037	104	46	3000	90	Yes	DALI	50,000
2057976	MYRDHS FL 3K DALIEM SIL	Silver	12	1037	86	46	3000	90	Yes	DALI	50,000
2057997	MYRDHS FL 3K PHDM WHT	White	10	1037	104	46	3000	90	Yes	Phase DIM	50,000
2057999	MYRDHS FL 3K PHDMEM WHT	White	12	1037	86	46	3000	90	Yes	Phase DIM	50,000
2057998	MYRDHS FL 3K DALI WHT	White	10	1037	104	46	3000	90	Yes	DALI	50,000
2058000	MYRDHS FL 3K DALIEM WHT	White	12	1037	86	46	3000	90	Yes	DALI	50,000
2058021	MYRDHS FL 3K PHDM BLK	Black	10	1037	104	46	3000	90	Yes	Phase DIM	50,000
2058023	MYRDHS FL 3K PHDMEM BLK	Black	12	1037	86	46	3000	90	Yes	Phase DIM	50,000
2058022	MYRDHS FL 3K DALI BLK	Black	10	1037	104	46	3000	90	Yes	DALI	50,000
2058024	MYRDHS FL 3K DALIEM BLK	Black	12	1037	86	46	3000	90	Yes	DALI	50,000
IP20 Housing Only - Flood 4000K											
2057977	MYRDHS FL 4K PHDM SIL	Silver	10	1023	102	46	4000	90	Yes	Phase DIM	50,000
2057979	MYRDHS FL 4K PHDMEM SIL	Silver	12	1023	85	46	4000	90	Yes	Phase DIM	50,000
2057978	MYRDHS FL 4K DALI SIL	Silver	10	1023	102	46	4000	90	Yes	DALI	50,000
2057980	MYRDHS FL 4K DALIEM SIL	Silver	12	1023	85	46	4000	90	Yes	DALI	50,000
2058001	MYRDHS FL 4K PHDM WHT	White	10	1023	102	46	4000	90	Yes	Phase DIM	50,000
2058003	MYRDHS FL 4K PHDMEM WHT	White	12	1023	85	46	4000	90	Yes	Phase DIM	50,000
2058002	MYRDHS FL 4K DALI WHT	White	10	1023	102	46	4000	90	Yes	DALI	50,000
2058004	MYRDHS FL 4K DALIEM WHT	White	12	1023	85	46	4000	90	Yes	DALI	50,000
2058025	MYRDHS FL 4K PHDM BLK	Black	10	1023	102	46	4000	90	Yes	Phase DIM	50,000
2058027	MYRDHS FL 4K PHDMEM BLK	Black	12	1023	85	46	4000	90	Yes	Phase DIM	50,000
2058026	MYRDHS FL 4K DALI BLK	Black	10	1023	102	46	4000	90	Yes	DALI	50,000
2058028	MYRDHS FL 4K DALIEM BLK	Black	12	1023	85	46	4000	90	Yes	DALI	50,000

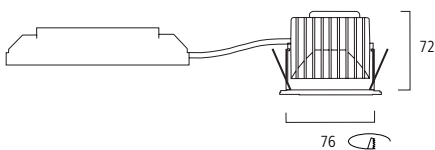
Photometric Data

3000K

4000K



Dimensions (mm)



Concord Myriad Deco - Accessories

Accessories

Code	Description
Accessories	
2059059	Myriad RD White Bezel Only
2059060	Myriad RD Silver Bezel Only



Myriad RD White Bezel



Myriad RD Silver Bezel

Code	Description
Plaster up Accessories for IP65 versions	
2056911	Myriad Plaster Up Kit Rnd Sil
2056912	Myriad Plaster Up Kit Rnd Wht
2056913	Myriad Plaster Up Kit Rnd Blk

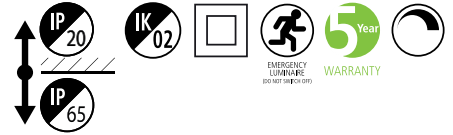


2056911



2056913

Concord Myriad Deco - IP65 Spot White Bezel



Features

- Supplied complete with electronic control gear
- Up to 1241lm, 2700k, up to 1106lm, 3000K, up to 1132lm, 4000K
- Emergency version passes through the cut out
- Ideal for low level orientation lighting
- CRI >90
- MacAdam Ellipse: < 3
- Voltage: 230/240 V
- Housing Colour: Black Trim
- Construction Material: Aluminium

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP65 Spot with White Bezel 2700K											
2059237	MYRD IP ST 2.7K PHDM SIL WBEZ	White	10	1241	124	28	2700	90	Yes	Phase DIM	50,000
2059239	MYRD IP ST 2.7K PHDMEM SIL WBEZ	White	12	1241	103	28	2700	90	Yes	Phase DIM	50,000
2059238	MYRD IP ST 2.7K DALI SIL WBEZ	White	10	1241	124	28	2700	90	Yes	DALI	50,000
2059240	MYRD IP ST 2.7K DALIEM SIL WBEZ	White	12	1241	103	28	2700	90	Yes	DALI	50,000
2058856	MYRD IP ST 2.7K PHDM WHT WBEZ	White	10	1241	124	28	2700	90	Yes	Phase DIM	50,000
2058858	MYRD IP ST 2.7K PHDMEM WHT WBEZ	White	12	1241	103	28	2700	90	Yes	Phase DIM	50,000
2058857	MYRD IP ST 2.7K DALI WHT WBEZ	White	10	1241	124	28	2700	90	Yes	DALI	50,000
2058859	MYRD IP ST 2.7K DALIEM WHT WBEZ	White	12	1241	103	28	2700	90	Yes	DALI	50,000
2058880	MYRD IP ST 2.7K PHDM BLK WBEZ	White	10	1241	124	28	2700	90	Yes	Phase DIM	50,000
2058882	MYRD IP ST 2.7K PHDMEM BLK WBEZ	White	12	1241	103	28	2700	90	Yes	Phase DIM	50,000
2058881	MYRD IP ST 2.7K DALI BLK WBEZ	White	10	1241	124	28	2700	90	Yes	DALI	50,000
2058883	MYRD IP ST 2.7K DALIEM BLK WBEZ	White	12	1241	103	28	2700	90	Yes	DALI	50,000

Additional Images



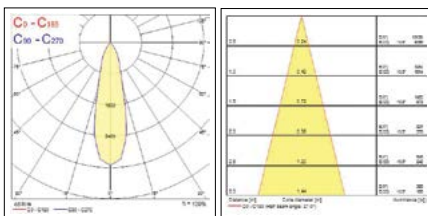
White Reflector

Black Reflector

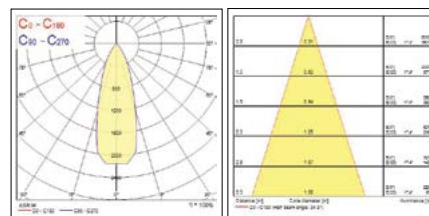
Silver Reflector

Photometric Data

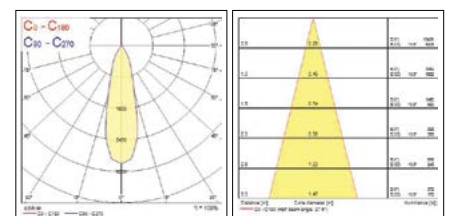
2700K



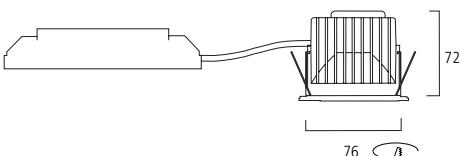
3000K



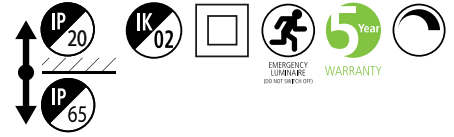
4000K



Dimensions (mm)



Concord Myriad Deco - IP65 Spot White Bezel



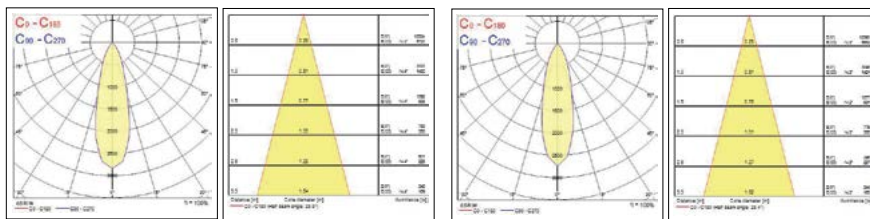
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP65 Spot with White Bezel 3000K											
2059241	MYRD IP ST 3K PHDM SIL WBEZ	White	10	1106	111	28	3000	90	Yes	Phase DIM	50,000
2059243	MYRD IP ST 3K PHDMEM SIL WBEZ	White	12	1106	92	28	3000	90	Yes	Phase DIM	50,000
2059242	MYRD IP ST 3K DALI SIL WBEZ	White	10	1106	111	28	3000	90	Yes	DALI	50,000
2059244	MYRD IP ST 3K DALIEM SIL WBEZ	White	12	1106	92	28	3000	90	Yes	DALI	50,000
2058860	MYRD IP ST 3K PHDM WHT WBEZ	White	10	1106	111	28	3000	90	Yes	Phase DIM	50,000
2058862	MYRD IP ST 3K PHDMEM WHT WBEZ	White	12	1106	92	28	3000	90	Yes	Phase DIM	50,000
2058861	MYRD IP ST 3K DALI WHT WBEZ	White	10	1106	111	28	3000	90	Yes	DALI	50,000
2058863	MYRD IP ST 3K DALIEM WHT WBEZ	White	12	1106	92	28	3000	90	Yes	DALI	50,000
2058884	MYRD IP ST 3K PHDM BLK WBEZ	White	10	1106	111	28	3000	90	Yes	Phase DIM	50,000
2058886	MYRD IP ST 3K PHDMEM BLK WBEZ	White	12	1106	92	28	3000	90	Yes	Phase DIM	50,000
2058885	MYRD IP ST 3K DALI BLK WBEZ	White	10	1106	111	28	3000	90	Yes	DALI	50,000
2058887	MYRD IP ST 3K DALIEM BLK WBEZ	White	12	1106	92	28	3000	90	Yes	DALI	50,000
IP65 Spot with White Bezel 4000K											
2059245	MYRD IP ST 4K PHDM SIL WBEZ	White	10	1132	113	28	4000	90	Yes	Phase DIM	50,000
2059247	MYRD IP ST 4K PHDMEM SIL WBEZ	White	12	1132	94	28	4000	90	Yes	Phase DIM	50,000
2059246	MYRD IP ST 4K DALI SIL WBEZ	White	10	1132	113	28	4000	90	Yes	DALI	50,000
2059248	MYRD IP ST 4K DALIEM SIL WBEZ	White	12	1132	94	28	4000	90	Yes	DALI	50,000
2058864	MYRD IP ST 4K PHDM WHT WBEZ	White	10	1132	113	28	4000	90	Yes	Phase DIM	50,000
2058866	MYRD IP ST 4K PHDMEM WHT WBEZ	White	12	1132	94	28	4000	90	Yes	Phase DIM	50,000
2058865	MYRD IP ST 4K DALI WHT WBEZ	White	10	1132	113	28	4000	90	Yes	DALI	50,000
2058867	MYRD IP ST 4K DALIEM WHT WBEZ	White	12	1132	94	28	4000	90	Yes	DALI	50,000
2058888	MYRD IP ST 4K PHDM BLK WBEZ	White	10	1132	113	28	4000	90	Yes	Phase DIM	50,000
2058890	MYRD IP ST 4K PHDMEM BLK WBEZ	White	12	1132	94	28	4000	90	Yes	Phase DIM	50,000
2058889	MYRD IP ST 4K DALI BLK WBEZ	White	10	1132	113	28	4000	90	Yes	DALI	50,000
2058891	MYRD IP ST 4K DALIEM BLK WBEZ	White	12	1132	94	28	4000	90	Yes	DALI	50,000

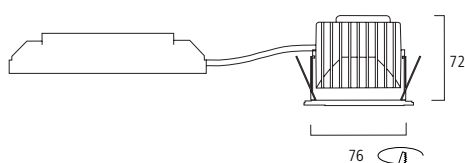
Photometric Data

3000K

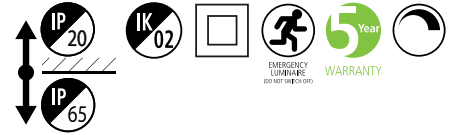
4000K



Dimensions (mm)



Concord Myriad Deco - IP65 Flood White Bezel



Features

- 10W LED light engine mimic MR16 50W perfect for domestic installations
- Up to 1128lm, 2700k, up to 988lm, 3000K, up to 977lm, 4000K
- Offers Silver, White and Black reflectors to match any interior
- New 2700K colour temperature offering (Amber Warm White) perfect for domestic installations. Plus 3000K (Warm White) and 4000K (Neutral White)
- 46 degree beam
- CRI >90
- MacAdam Ellipse: < 3
- Voltage: 230/240 V
- Housing Colour: Black Trim
- Construction Material: Aluminium

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP65 Flood with White Bezel 2700K											
2059249	MYRD IP FL 2.7K PHDM SIL WBEZ	White	10	1128	113	46	2700	90	Yes	Phase DIM	50,000
2059251	MYRD IP FL 2.7K PHDMEM SIL WBEZ	White	12	1128	94	46	2700	90	Yes	Phase DIM	50,000
2059250	MYRD IP FL 2.7K DALI SIL WBEZ	White	10	1128	113	46	2700	90	Yes	DALI	50,000
2059252	MYRD IP FL 2.7K DALIEM SIL WBEZ	White	12	1128	94	46	2700	90	Yes	DALI	50,000
2058868	MYRD IP FL 2.7K PHDM WHT WBEZ	White	10	1128	113	46	2700	90	Yes	Phase DIM	50,000
2058870	MYRD IP FL 2.7K PHDMEM WHT WBEZ	White	12	1128	94	46	2700	90	Yes	Phase DIM	50,000
2058869	MYRD IP FL 2.7K DALI WHT WBEZ	White	10	1128	113	46	2700	90	Yes	DALI	50,000
2058871	MYRD IP FL 2.7K DALIEM WHT WBEZ	White	12	1128	94	46	2700	90	Yes	DALI	50,000
2058892	MYRD IP FL 2.7K PHDM BLK WBEZ	White	10	1128	113	46	2700	90	Yes	Phase DIM	50,000
2058894	MYRD IP FL 2.7K PHDMEM BLK WBEZ	White	12	1128	94	46	2700	90	Yes	Phase DIM	50,000
2058893	MYRD IP FL 2.7K DALI BLK WBEZ	White	10	1128	113	46	2700	90	Yes	DALI	50,000
2058895	MYRD IP FL 2.7K DALIEM BLK WBEZ	White	12	1128	94	46	2700	90	Yes	DALI	50,000

Additional Images

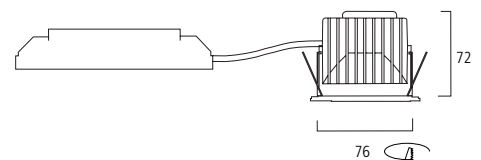


Silver Reflector

White Reflector

Black Reflector

Dimensions (mm)

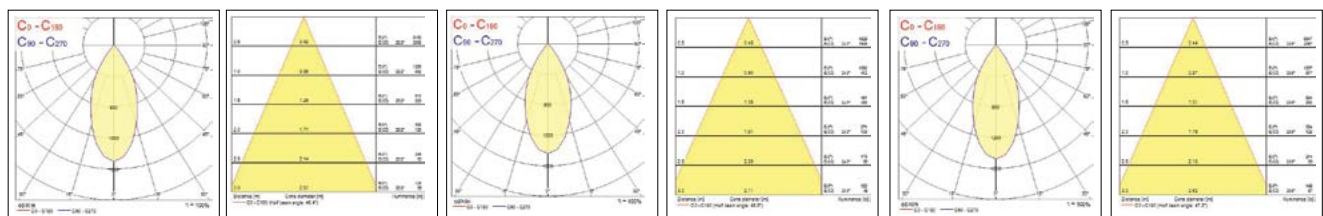


Photometric Data

2700K

3000K

4000K



Concord Myriad Deco - IP65 Flood White Bezel



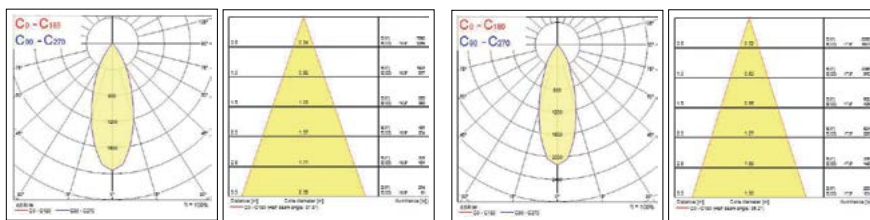
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP65 Flood with White Bezel 3000K											
2059253	MYRD IP FL 3K PHDM SIL WBEZ	White	10	988	99	46	3000	90	Yes	Phase DIM	50,000
2059255	MYRD IP FL 3K PHDMEM SIL WBEZ	White	12	988	82	46	3000	90	Yes	Phase DIM	50,000
2059254	MYRD IP FL 3K DALI SIL WBEZ	White	10	988	99	46	3000	90	Yes	DALI	50,000
2059256	MYRD IP FL 3K DALIEM SIL WBEZ	White	12	988	82	46	3000	90	Yes	DALI	50,000
2058872	MYRD IP FL 3K PHDM WHT WBEZ	White	10	988	99	46	3000	90	Yes	Phase DIM	50,000
2058874	MYRD IP FL 3K PHDMEM WHT WBEZ	White	12	988	82	46	3000	90	Yes	Phase DIM	50,000
2058873	MYRD IP FL 3K DALI WHT WBEZ	White	10	988	99	46	3000	90	Yes	DALI	50,000
2058875	MYRD IP FL 3K DALIEM WHT WBEZ	White	12	988	82	46	3000	90	Yes	DALI	50,000
2058896	MYRD IP FL 3K PHDM BLK WBEZ	White	10	988	99	46	3000	90	Yes	Phase DIM	50,000
2058898	MYRD IP FL 3K PHDMEM BLK WBEZ	White	12	988	82	46	3000	90	Yes	Phase DIM	50,000
2058897	MYRD IP FL 3K DALI BLK WBEZ	White	10	988	99	46	3000	90	Yes	DALI	50,000
2058899	MYRD IP FL 3K DALIEM BLK WBEZ	White	12	988	82	46	3000	90	Yes	DALI	50,000
IP65 Flood with White Bezel 4000K											
2059257	MYRD IP FL 4K PHDM SIL WBEZ	White	10	977	98	46	4000	90	Yes	Phase DIM	50,000
2059259	MYRD IP FL 4K PHDMEM SIL WBEZ	White	12	977	81	46	4000	90	Yes	Phase DIM	50,000
2059258	MYRD IP FL 4K DALI SIL WBEZ	White	10	977	98	46	4000	90	Yes	DALI	50,000
2059260	MYRD IP FL 4K DALIEM SIL WBEZ	White	12	977	81	46	4000	90	Yes	DALI	50,000
2058876	MYRD IP FL 4K PHDM WHT WBEZ	White	10	977	98	46	4000	90	Yes	Phase DIM	50,000
2058878	MYRD IP FL 4K PHDMEM WHT WBEZ	White	12	977	81	46	4000	90	Yes	Phase DIM	50,000
2058877	MYRD IP FL 4K DALI WHT WBEZ	White	10	977	98	46	4000	90	Yes	DALI	50,000
2058879	MYRD IP FL 4K DALIEM WHT WBEZ	White	12	977	81	46	4000	90	Yes	DALI	50,000
2058900	MYRD IP FL 4K PHDM BLK WBEZ	White	10	977	98	46	4000	90	Yes	Phase DIM	50,000
2058902	MYRD IP FL 4K PHDMEM BLK WBEZ	White	12	977	81	46	4000	90	Yes	Phase DIM	50,000
2058901	MYRD IP FL 4K DALI BLK WBEZ	White	10	977	98	46	4000	90	Yes	DALI	50,000
2058903	MYRD IP FL 4K DALIEM BLK WBEZ	White	12	977	81	46	4000	90	Yes	DALI	50,000

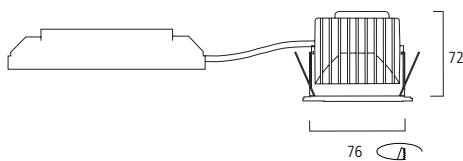
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3000K

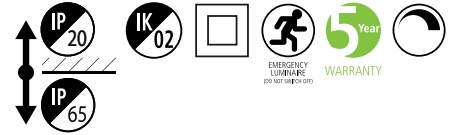
4000K



Dimensions (mm)



Concord Myriad Deco - IP65 Spot Chrome Bezel



Features

- Supplied complete with electronic control gear
- Up to 1241lm, 2700k, up to 1106lm, 3000K, up to 1132lm, 4000K
- Emergency version passes through the cut out
- Ideal for low level orientation lighting
- New range of Architectural accessories each providing a different lit dimension
- New completely flush plaster up accessory ring for clean ceiling lines and smooth finish
- CRI >90
- MacAdam Ellipse: < 3
- Voltage: 230/240 V
- Housing Colour: Black Trim
- Construction Material: Aluminium

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP65 with Chrome Bezel - Spot 2700K											
2058904	MYRD IP ST 2.7K PHDM SIL CBEZ	Chrome	10	1241	124	28	2700	90	Yes	Phase DIM	50,000
2058906	MYRD IP ST 2.7K PHDMEM SIL CBEZ	Chrome	12	1241	103	28	2700	90	Yes	Phase DIM	50,000
2058905	MYRD IP ST 2.7K DALI SIL CBEZ	Chrome	10	1241	124	28	2700	90	Yes	DALI	50,000
2058907	MYRD IP ST 2.7K DALIEM SIL CBEZ	Chrome	12	1241	103	28	2700	90	Yes	DALI	50,000
2058928	MYRD IP ST 2.7K PHDM WHT CBEZ	Chrome	10	1241	124	28	2700	90	Yes	Phase DIM	50,000
2058930	MYRD IP ST 2.7K PHDMEM WHT CBEZ	Chrome	12	1241	103	28	2700	90	Yes	Phase DIM	50,000
2058929	MYRD IP ST 2.7K DALI WHT CBEZ	Chrome	10	1241	124	28	2700	90	Yes	DALI	50,000
2058931	MYRD IP ST 2.7K DALIEM WHT CBEZ	Chrome	12	1241	103	28	2700	90	Yes	DALI	50,000
2058952	MYRD IP ST 2.7K PHDM BLK CBEZ	Chrome	10	1241	124	28	2700	90	Yes	Phase DIM	50,000
2058954	MYRD IP ST 2.7K PHDMEM BLK CBEZ	Chrome	12	1241	103	28	2700	90	Yes	Phase DIM	50,000
2058953	MYRD IP ST 2.7K DALI BLK CBEZ	Chrome	10	1241	124	28	2700	90	Yes	DALI	50,000
2058955	MYRD IP ST 2.7K DALIEM BLK CBEZ	Chrome	12	1241	103	28	2700	90	Yes	DALI	50,000

Additional Images

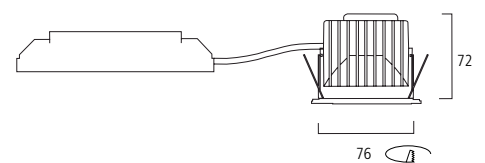


Silver Reflector

White Reflector

Black Reflector

Dimensions (mm)

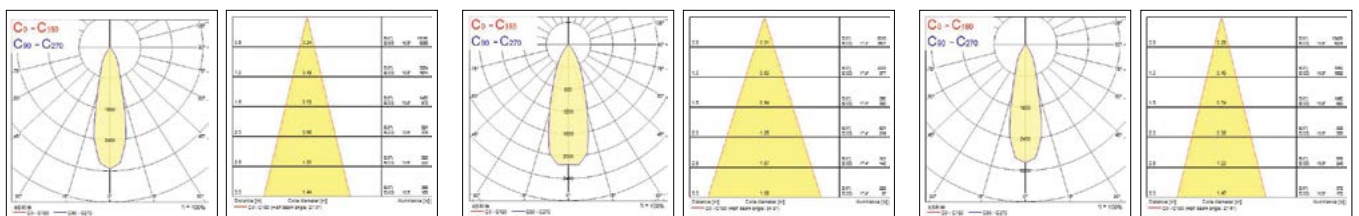


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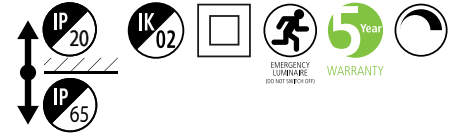
2700K

3000K

4000K



Concord Myriad Deco - IP65 Spot Chrome Bezel



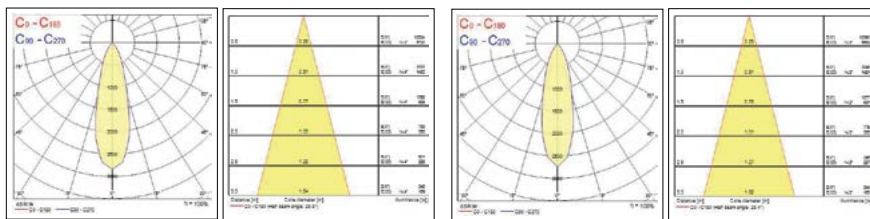
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP65 with Chrome Bezel - Spot 3000K											
2058908	MYRD IP ST 3K PHDM SIL CBEZ	Chrome	10	1106	111	28	3000	90	Yes	Phase DIM	50,000
2058910	MYRD IP ST 3K PHDMEM SIL CBEZ	Chrome	12	1106	92	28	3000	90	Yes	Phase DIM	50,000
2058909	MYRD IP ST 3K DALI SIL CBEZ	Chrome	10	1106	111	28	3000	90	Yes	DALI	50,000
2058911	MYRD IP ST 3K DALIEM SIL CBEZ	Chrome	12	1106	92	28	3000	90	Yes	DALI	50,000
2058932	MYRD IP ST 3K PHDM WHT CBEZ	Chrome	10	1106	111	28	3000	90	Yes	Phase DIM	50,000
2058934	MYRD IP ST 3K PHDMEM WHT CBEZ	Chrome	12	1106	92	28	3000	90	Yes	Phase DIM	50,000
2058933	MYRD IP ST 3K DALI WHT CBEZ	Chrome	10	1106	111	28	3000	90	Yes	DALI	50,000
2058935	MYRD IP ST 3K DALIEM WHT CBEZ	Chrome	12	1106	92	28	3000	90	Yes	DALI	50,000
2058957	MYRD IP ST 3K DALI BLK CBEZ	Chrome	10	1106	111	28	3000	90	Yes	DALI	50,000
2058956	MYRD IP ST 3K PHDM BLK CBEZ	Chrome	10	1106	111	28	3000	90	Yes	Phase DIM	50,000
2058959	MYRD IP ST 3K DALIEM BLK CBEZ	Chrome	12	1106	92	28	3000	90	Yes	DALI	50,000
2058958	MYRD IP ST 3K PHDMEM BLK CBEZ	Chrome	12	1106	92	28	3000	90	Yes	Phase DIM	50,000
IP65 with Chrome Bezel - Spot 4000K											
2058912	MYRD IP ST 4K PHDM SIL CBEZ	Chrome	10	1132	113	28	4000	90	Yes	Phase DIM	50,000
2058914	MYRD IP ST 4K PHDMEM SIL CBEZ	Chrome	12	1132	94	28	4000	90	Yes	Phase DIM	50,000
2058913	MYRD IP ST 4K DALI SIL CBEZ	Chrome	10	1132	113	28	4000	90	Yes	DALI	50,000
2058915	MYRD IP ST 4K DALIEM SIL CBEZ	Chrome	12	1132	94	28	4000	90	Yes	DALI	50,000
2058936	MYRD IP ST 4K PHDM WHT CBEZ	Chrome	10	1132	113	28	4000	90	Yes	Phase DIM	50,000
2058938	MYRD IP ST 4K PHDMEM WHT CBEZ	Chrome	12	1132	94	28	4000	90	Yes	Phase DIM	50,000
2058937	MYRD IP ST 4K DALI WHT CBEZ	Chrome	10	1132	113	28	4000	90	Yes	DALI	50,000
2058939	MYRD IP ST 4K DALIEM WHT CBEZ	Chrome	12	1132	94	28	4000	90	Yes	DALI	50,000
2058960	MYRD IP ST 4K PHDM BLK CBEZ	Chrome	10	1132	113	28	4000	90	Yes	Phase DIM	50,000
2058962	MYRD IP ST 4K PHDMEM BLK CBEZ	Chrome	12	1132	94	28	4000	90	Yes	Phase DIM	50,000
2058961	MYRD IP ST 4K DALI BLK CBEZ	Chrome	10	1132	113	28	4000	90	Yes	DALI	50,000
2058963	MYRD IP ST 4K DALIEM BLK CBEZ	Chrome	12	1132	94	28	4000	90	Yes	DALI	50,000

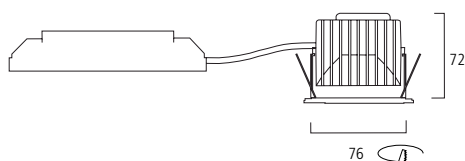
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3000K

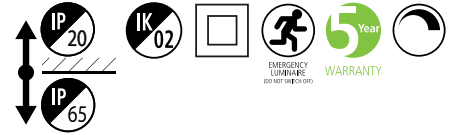
4000K



Dimensions (mm)



Concord Myriad Deco - IP65 Flood Chrome Bezel



Features

- Supplied complete with electronic control gear
- Up to 1128lm, 2700k, up to 988lm, 3000K, up to 977lm, 4000K
- Emergency version passes through the cut out
- Ideal for low level orientation lighting
- CRI >90
- MacAdam Ellipse: < 3
- Voltage: 230/240 V
- Housing Colour: Black Trim
- Construction Material: Aluminium

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP65 with Chrome Bezel - Flood 2700K											
2058916	MYRD IP FL 2.7K PHDM SIL CBEZ	Chrome	10	1128	113	46	2700	90	Yes	Phase DIM	50,000
2058918	MYRD IP FL 2.7K PHDMEM SIL CBEZ	Chrome	12	1128	94	46	2700	90	Yes	Phase DIM	50,000
2058917	MYRD IP FL 2.7K DALI SIL CBEZ	Chrome	10	1128	113	46	2700	90	Yes	DALI	50,000
2058919	MYRD IP FL 2.7K DALIEM SIL CBEZ	Chrome	12	1128	94	46	2700	90	Yes	DALI	50,000
2058940	MYRD IP FL 2.7K PHDM WHT CBEZ	Chrome	10	1128	113	46	2700	90	Yes	Phase DIM	50,000
2058942	MYRD IP FL 2.7K PHDMEM WHT CBEZ	Chrome	12	1128	94	46	2700	90	Yes	Phase DIM	50,000
2058941	MYRD IP FL 2.7K DALI WHT CBEZ	Chrome	10	1128	113	46	2700	90	Yes	DALI	50,000
2058943	MYRD IP FL 2.7K DALIEM WHT CBEZ	Chrome	12	1128	94	46	2700	90	Yes	DALI	50,000
2058964	MYRD IP FL 2.7K PHDM BLK CBEZ	Chrome	10	1128	113	46	2700	90	Yes	Phase DIM	50,000
2058966	MYRD IP FL 2.7K PHDMEM BLK CBEZ	Chrome	12	1128	94	46	2700	90	Yes	Phase DIM	50,000
2058965	MYRD IP FL 2.7K DALI BLK CBEZ	Chrome	10	1128	113	46	2700	90	Yes	DALI	50,000
2058967	MYRD IP FL 2.7K DALIEM BLK CBEZ	Chrome	12	1128	94	46	2700	90	Yes	DALI	50,000

Additional Images

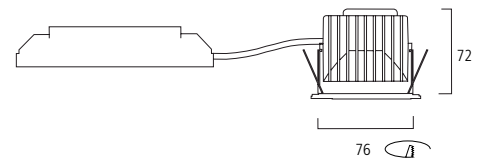


Silver Reflector

White Reflector

Black Reflector

Dimensions (mm)

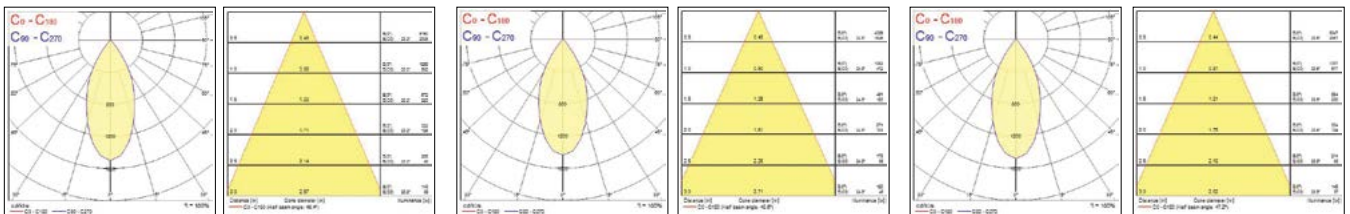


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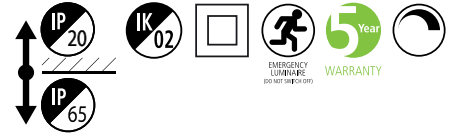
2700K

3000K

4000K



Concord Myriad Deco - IP65 Spot Chrome Bezel



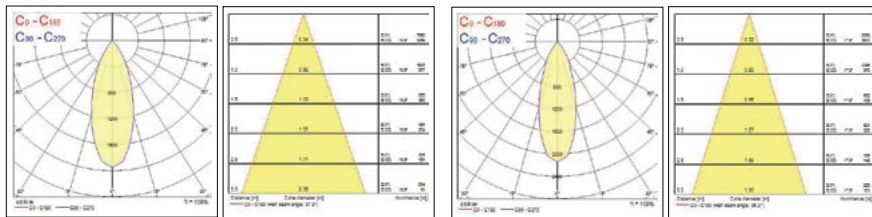
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
IP65 with Chrome Bezel - Flood 3000K											
2058920	MYRD IP FL 3K PHDM SIL CBEZ	Chrome	10	988	99	46	3000	90	Yes	Phase DIM	50,000
2058922	MYRD IP FL 3K PHDMEM SIL CBEZ	Chrome	12	988	82	46	3000	90	Yes	Phase DIM	50,000
2058921	MYRD IP FL 3K DALI SIL CBEZ	Chrome	10	988	99	46	3000	90	Yes	DALI	50,000
2058923	MYRD IP FL 3K DALIEM SIL CBEZ	Chrome	12	988	82	46	3000	90	Yes	DALI	50,000
2058944	MYRD IP FL 3K PHDM WHT CBEZ	Chrome	10	988	99	46	3000	90	Yes	Phase DIM	50,000
2058946	MYRD IP FL 3K PHDMEM WHT CBEZ	Chrome	12	988	82	46	3000	90	Yes	Phase DIM	50,000
2058945	MYRD IP FL 3K DALI WHT CBEZ	Chrome	10	988	99	46	3000	90	Yes	DALI	50,000
2058947	MYRD IP FL 3K DALIEM WHT CBEZ	Chrome	12	988	82	46	3000	90	Yes	DALI	50,000
2058968	MYRD IP FL 3K PHDM BLK CBEZ	Chrome	10	988	99	46	3000	90	Yes	Phase DIM	50,000
2058970	MYRD IP FL 3K PHDMEM BLK CBEZ	Chrome	12	988	82	46	3000	90	Yes	Phase DIM	50,000
2058969	MYRD IP FL 3K DALI BLK CBEZ	Chrome	10	988	99	46	3000	90	Yes	DALI	50,000
2058971	MYRD IP FL 3K DALIEM BLK CBEZ	Chrome	12	988	82	46	3000	90	Yes	DALI	50,000
4000K - IP65 Chrome - Flood											
2058924	MYRD IP FL 4K PHDM SIL CBEZ	Chrome	10	977	98	46	4000	90	Yes	Phase DIM	50,000
2058926	MYRD IP FL 4K PHDMEM SIL CBEZ	Chrome	12	977	81	46	4000	90	Yes	Phase DIM	50,000
2058925	MYRD IP FL 4K DALI SIL CBEZ	Chrome	10	977	98	46	4000	90	Yes	DALI	50,000
2058927	MYRD IP FL 4K DALIEM SIL CBEZ	Chrome	12	977	81	46	4000	90	Yes	DALI	50,000
2058948	MYRD IP FL 4K PHDM WHT CBEZ	Chrome	10	977	98	46	4000	90	Yes	Phase DIM	50,000
2058950	MYRD IP FL 4K PHDMEM WHT CBEZ	Chrome	12	977	81	46	4000	90	Yes	Phase DIM	50,000
2058949	MYRD IP FL 4K DALI WHT CBEZ	Chrome	10	977	98	46	4000	90	Yes	DALI	50,000
2058951	MYRD IP FL 4K DALIEM WHT CBEZ	Chrome	12	977	81	46	4000	90	Yes	DALI	50,000
2058972	MYRD IP FL 4K PHDM BLK CBEZ	Chrome	10	977	98	46	4000	90	Yes	Phase DIM	50,000
2058974	MYRD IP FL 4K PHDMEM BLK CBEZ	Chrome	12	977	81	46	4000	90	Yes	Phase DIM	50,000
2058973	MYRD IP FL 4K DALI BLK CBEZ	Chrome	10	977	98	46	4000	90	Yes	DALI	50,000
2058975	MYRD IP FL 4K DALIEM BLK CBEZ	Chrome	12	977	81	46	4000	90	Yes	DALI	50,000

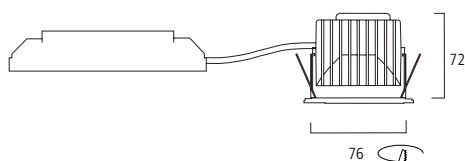
Photometric Data

3000K

4000K



Dimensions (mm)



Concord Myriad Square Housing - Spot White Reflector



Features

- Luminaires supplied complete with LED drivers
- Emergency versions pass through cut out
- New completely flush plaster up accessory ring for clean ceiling lines and smooth finish
- CRI >90
- MacAdam Ellipse: < 3
- Voltage: 230-240V~
- Housing Colour: Aluminium
- Construction Material: Aluminium

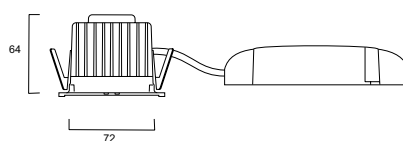
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Square Spot - Housing Only - White Reflector											
2700K											
2058996	MYSQ SPT 27K PHDIM WHT	White	10	864	86	25	2700	90	Yes	Phase DIM	50,000
2058998	MYSQ SPT 27K PHDIMEM WHT	White	12	864	72	25	2700	90	Yes	Phase DIM	50,000
2058997	MYSQ SPT 27K DALI WHT	White	10	864	86	25	2700	90	Yes	DALI	50,000
2058999	MYSQ SPT 27K DALIEM WHT	White	12	864	72	25	2700	90	Yes	DALI	50,000
3000K											
2056286	MYRIDSQ HS SPT 3K DIM Wht	White	10	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056287	MYRIDSQ HS SPT 3K DIM EM Wht	White	12	1092	91	25	3000	90	Yes	Phase DIM	50,000
2056288	MYRIDSQ HS SPT 3K DALI Wht	White	10	1092	109	25	3000	90	Yes	DALI	50,000
2056289	MYRIDSQ HS SPT 3K DALI EM Wht	White	12	1092	109	25	3000	90	Yes	DALI	50,000
4000K											
2056292	MYRIDSQ HS SPT 4K DIM Wht	White	10	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056293	MYRIDSQ HS SPT 4K DIM EM Wht	White	12	1084	90	25	4000	90	Yes	Phase DIM	50,000
2056294	MYRIDSQ HS SPT 4K DALI Wht	White	10	1084	108	25	4000	90	Yes	DALI	50,000
2056295	MYRIDSQ HS SPT 4K DALI EM Wht	White	12	1084	90	25	4000	90	Yes	DALI	50,000

Additional Images

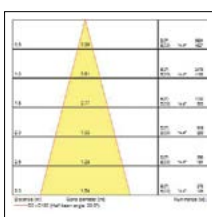
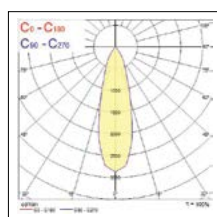


Dimensions (mm)

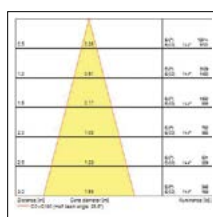
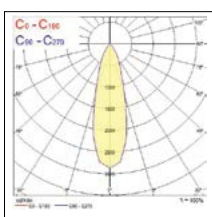


Photometric Data

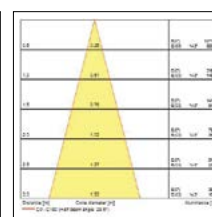
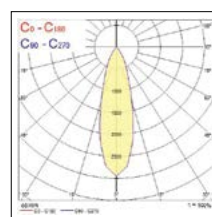
2700K Spot



3000K Spot



4000K Spot



Concord Myriad Square Housing - Flood White Reflector

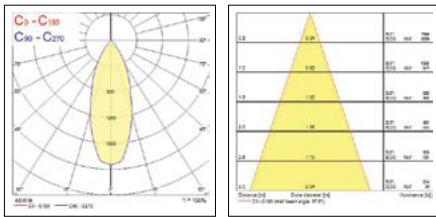


Product information

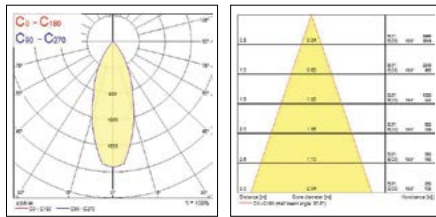
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Square Flood - Housing Only - White Reflector											
2700K											
2059000	MYSQ FLD 27K PHDIM WHT	White	10	997	100	48	2700	90	Yes	Phase DIM	50,000
2059002	MYSQ FLD 27K PHDIMEM WHT	White	12	997	83	48	2700	90	Yes	Phase DIM	50,000
2059001	MYSQ FLD 27K DALI WHT	White	10	997	100	48	2700	90	Yes	DALI	50,000
2059003	MYSQ FLD 27K DALIEM WHT	White	12	997	83	48	2700	90	Yes	DALI	50,000
3000K											
2056322	MYRIDSQ HS FLD 3K DIM Wht	White	10	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056323	MYRIDSQ HS FLD 3K DIM EM Wht	White	12	1165	97	48	3000	90	Yes	Phase DIM	50,000
2056324	MYRIDSQ HS FLD 3K DALI Wht	White	10	1165	117	48	3000	90	Yes	DALI	50,000
2056325	MYRIDSQ HS FLD 3K DALI EM Wht	White	12	1165	117	48	3000	90	Yes	DALI	50,000
4000K											
2056328	MYRIDSQ HS FLD 4K DIM Wht	White	10	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056329	MYRIDSQ HS FLD 4K DIM EM Wht	White	12	1142	95	48	4000	90	Yes	Phase DIM	50,000
2056330	MYRIDSQ HS FLD 4K DALI Wht	White	10	1142	114	48	4000	90	Yes	DALI	50,000
2056331	MYRIDSQ HS FLD 4K DALI EM Wht	White	12	1142	95	48	4000	90	Yes	DALI	50,000

Photometric Data

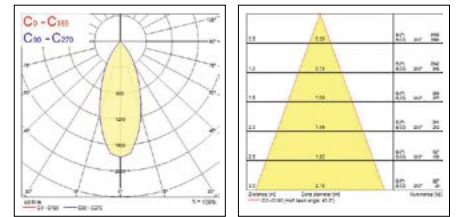
2700K Flood



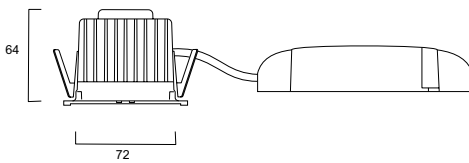
3000K Flood



4000K Flood



Dimensions (mm)



Concord Myriad Square Housing - Spot Silver Reflector



Features

- New high output high efficiency LED downlight modules
- IR/UV - free light source without heat radiation
- Energy efficient light source with far superior luminous flux per watt than existing Low Voltage Halogen
- IP44 with the appropriate accessory
- CRI >90
- MacAdam Ellipse: < 3
- Voltage: 230-240V~
- Housing Colour: Aluminium
- Construction Material: Aluminium

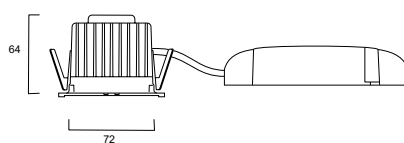
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Square Spot - Housing Only - Silver Reflector											
2700K											
2057933	MYSQ SPT 2.7K PHDIM	Silver	10	864	86	25	2700	90	Yes	Phase DIM	50,000
2057935	MYSQ SPT 2.7K PHDIMEM	Silver	12	864	72	25	2700	90	Yes	Phase DIM	50,000
2057934	MYSQ SPT 2.7K DALI	Silver	10	864	86	25	2700	90	Yes	DALI	50,000
2057936	MYSQ SPT 2.7K DALIEM	Silver	12	864	72	25	2700	90	Yes	DALI	50,000
3000K											
2056274	MYRIDSQ HS SPT 3K DIM	Silver	10	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056275	MYRIDSQ HS SPT 3K DIM EM	Silver	12	1092	91	25	3000	90	Yes	Phase DIM	50,000
2056276	MYRIDSQ HS SPT 3K DALI	Silver	10	1092	109	25	3000	90	Yes	DALI	50,000
2056277	MYRIDSQ HS SPT 3K DALI EM	Silver	12	1092	109	25	3000	90	Yes	DALI	50,000
4000K											
2056280	MYRIDSQ HS SPT 4K DIM	Silver	10	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056281	MYRIDSQ HS SPT 4K DIM EM	Silver	12	1084	90	25	4000	90	Yes	Phase DIM	50,000
2056282	MYRIDSQ HS SPT 4K DALI	Silver	10	1084	108	25	4000	90	Yes	DALI	50,000
2056283	MYRIDSQ HS SPT 4K DALI EM	Silver	12	1084	90	25	4000	90	Yes	DALI	50,000

Additional Images

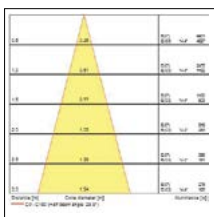
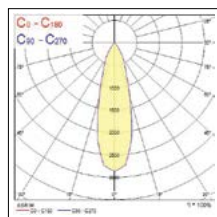


Dimensions (mm)

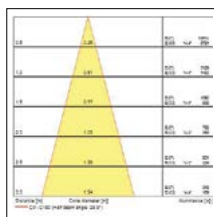
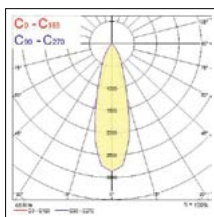


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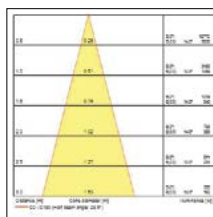
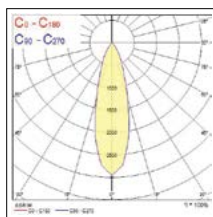
2700K Spot



3000K Spot



4000K Spot



Concord Myriad Square Housing - Flood Silver Reflector



Product information

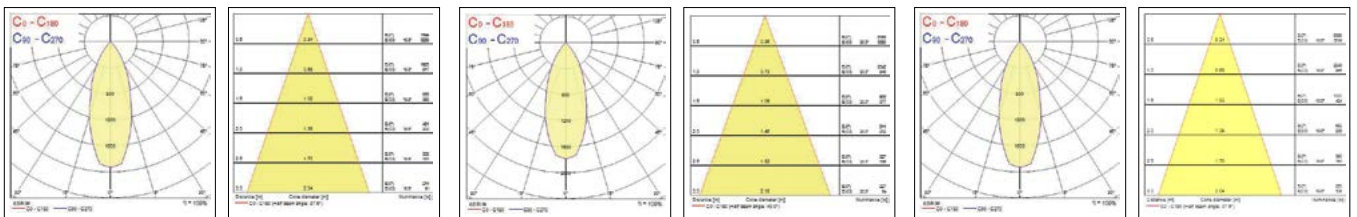
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Square Spot - Housing Only - Silver Reflector											
2700K											
2057937	MYSQ FLD 2.7K PHDIM	Silver	10	997	100	48	2700	90	Yes	Phase DIM	50,000
2057939	MYSQ FLD 2.7K PHDIMEM	Silver	12	997	83	48	2700	90	Yes	Phase DIM	50,000
2057938	MYSQ FLD 2.7K DALI	Silver	10	997	100	48	2700	90	Yes	DALI	50,000
2057940	MYSQ FLD 2.7K DALIEM	Silver	12	997	83	48	2700	90	Yes	DALI	50,000
3000K											
2056310	MYRIDSQ HS FLD 3K DIM	Silver	10	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056311	MYRIDSQ HS FLD 3K DIM EM	Silver	12	1165	97	48	3000	90	Yes	Phase DIM	50,000
2056312	MYRIDSQ HS FLD 3K DALI	Silver	10	1165	117	48	3000	90	Yes	DALI	50,000
2056313	MYRIDSQ HS FLD 3K DALI EM	Silver	12	1165	117	48	3000	90	Yes	DALI	50,000
4000K											
2056316	MYRIDSQ HS FLD 4K DIM	Silver	10	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056317	MYRIDSQ HS FLD 4K DIM EM	Silver	12	1142	95	48	4000	90	Yes	Phase DIM	50,000
2056318	MYRIDSQ HS FLD 4K DALI	Silver	10	1142	114	48	4000	90	Yes	DALI	50,000
2056319	MYRIDSQ HS FLD 4K DALI EM	Silver	12	1142	95	48	4000	90	Yes	DALI	50,000

Photometric Data

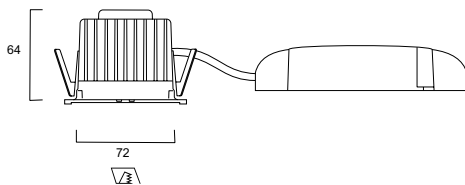
2700K

3000K

4000K



Dimensions (mm)



Concord Myriad Square Housing - Spot Black Reflector



Features

- Recessed LED modules with high flow and high efficiency
- Light source without IR / UV and without heat radiation
- Dimmable versions, including DALI as standard
- IP44 protection rating with the use of an IP44 protective glass edge
- Choice of comfort colour temperatures 2700K, warm 3000K and neutral 4000K
- Complete luminaires supplied with LED power supply

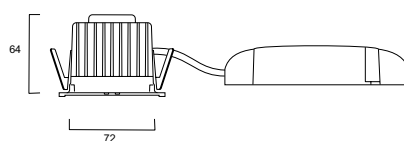
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - Base Spot - Black Reflector											
2700K											
2059004	MYSQ SPT 27K PHDIM BLK	Black	10	864	86	25	2700	90	Yes	Phase DIM	50,000
2059006	MYSQ SPT 27K PHDIMEM BLK	Black	12	864	72	25	2700	90	Yes	Phase DIM	50,000
2059005	MYSQ SPT 27K DALI BLK	Black	10	864	86	25	2700	90	Yes	DALI	50,000
2059007	MYSQ SPT 27K DALIEM BLK	Black	12	864	72	25	2700	90	Yes	DALI	50,000
3000K											
2056298	MYRIDSQ HS SPT 3K DIM BIK	Black	10	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056299	MYRIDSQ HS SPT 3K DIM EM BIK	Black	12	1092	91	25	3000	90	Yes	Phase DIM	50,000
2056300	MYRIDSQ HS SPT 3K DALI BIK	Black	10	1092	109	25	3000	90	Yes	DALI	50,000
2056301	MYRIDSQ HS SPT 3K DALI EM BIK	Black	12	1092	109	25	3000	90	Yes	DALI	50,000
4000K											
2056304	MYRIDSQ HS SPT 4K DIM BIK	Black	10	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056305	MYRIDSQ HS SPT 4K DIM EM BIK	Black	12	1084	90	25	4000	90	Yes	Phase DIM	50,000
2056306	MYRIDSQ HS SPT 4K DALI BIK	Black	10	1084	108	25	4000	90	Yes	DALI	50,000
2056307	MYRIDSQ HS SPT 4K DALI EM BIK	Black	12	1084	90	25	4000	90	Yes	DALI	50,000

Additional Images

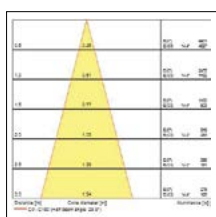
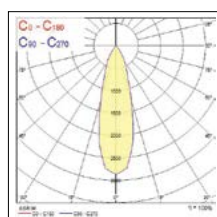


Dimensions (mm)

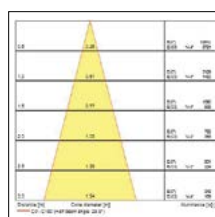
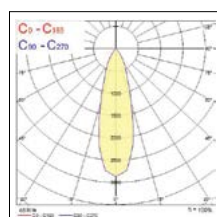


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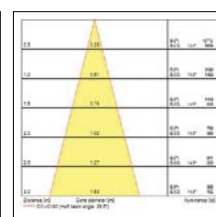
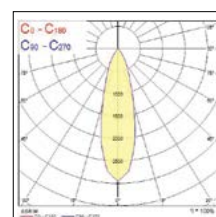
2700K Spot



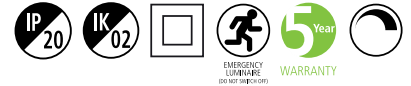
3000K Spot



4000K Spot



Concord Myriad Square Housing - Flood Black Reflector

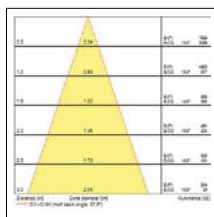
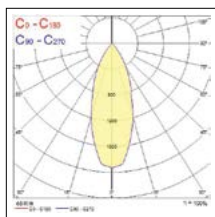


Product information

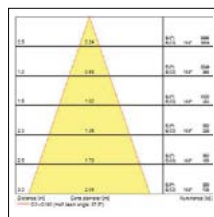
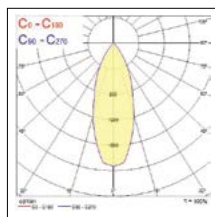
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - Base Flood - Black Reflector											
2700K											
2059008	MYSQ FLD 27K PHDIM BLK	Black	10	977	100	48	2700	90	Yes	Phase DIM	50,000
2059010	MYSQ FLD 27K PHDIMEM BLK	Black	12	977	81	48	2700	90	Yes	Phase DIM	50,000
2059009	MYSQ FLD 27K DALI BLK	Black	10	977	100	48	2700	90	Yes	DALI	50,000
2059011	MYSQ FLD 27K DALIEM BLK	Black	12	977	81	48	2700	90	Yes	DALI	50,000
3000K											
2056334	MYRIDSQ HS FLD 3K DIM BIK	Black	10	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056335	MYRIDSQ HS FLD 3K DIM EM BIK	Black	12	1165	97	48	3000	90	Yes	Phase DIM	50,000
2056336	MYRIDSQ HS FLD 3K DALI BIK	Black	10	1165	117	48	3000	90	Yes	DALI	50,000
2056337	MYRIDSQ HS FLD 3K DALI EM BIK	Black	12	1165	117	48	3000	90	Yes	DALI	50,000
4000K											
2056340	MYRIDSQ HS FLD 4K DIM BIK	Black	10	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056341	MYRIDSQ HS FLD 4K DIM EM BIK	Black	12	1142	95	48	4000	90	Yes	Phase DIM	50,000
2056342	MYRIDSQ HS FLD 4K DALI BIK	Black	10	1142	114	48	4000	90	Yes	DALI	50,000
2056343	MYRIDSQ HS FLD 4K DALI EM BIK	Black	12	1142	95	48	4000	90	Yes	DALI	50,000

Photometric Data

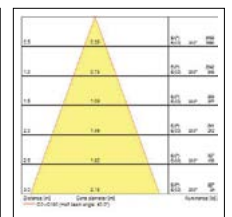
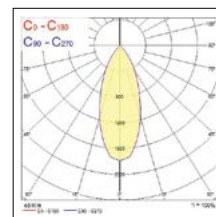
2700K Flood



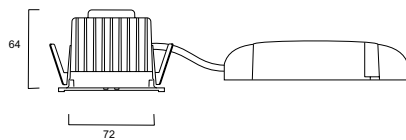
3000K Flood



4000K Flood



Dimensions (mm)



Concord Myriad Square - Accessories

Accessories

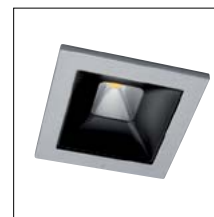
Code	Description
Accessories	
2056901	MYRIAD Wh Bez Sq
2056902	MYRIAD Sil Bez Sq
2056903	MYRIAD Wh Bez Sq+Float Glass
2056904	MYRIAD Sil Bez Sq+Float Glass
2056905	MYRIAD Kometa Square
2056906	MYRIAD Wh Bez Dropped Square
2056907	MYRIAD Sil Bez Dropped Square
2056488	MYRIAD Wh Bez Sq+Clear Glass
2056489	MYRIAD Sil Bez Sq+Clear Glass



2056272 + 2056901



2056284 + 2056901



2056296 + 2056902



2056903



2056905

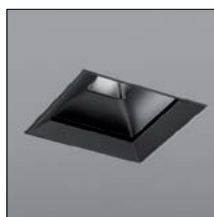


2056906



2056907

Code	Description
Plaster Up Accessories	
2056908	MYRIAD PL UP SQ SIL
2056909	MYRIAD PL UP SQ WHT
2056910	MYRIAD PL UP SQ BLK



2059004 + 2056910



2057933 + 2056910



2056316 + 2056908

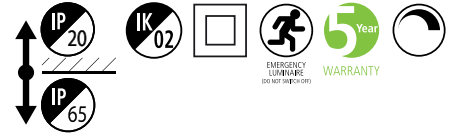


2058996 + 2056908



2058996 + 2056909

Concord Myriad Square - IP 65 Spot - White Bezel - Silver Reflector



Features

- Recessed LED modules with high flow and high efficiency
- Light source without IR / UV and without heat radiation
- Dimmable versions, including DALI as standard
- Choice of comfort colour temperatures 2700K, warm 3000K and neutral 4000K
- Complete luminaires supplied with LED power supply

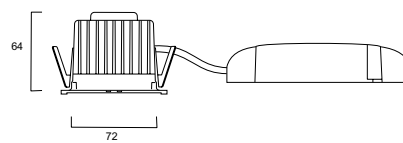
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Spot - White Bezel - Silver Reflector											
2700K											
2057941	MYSQ IP ST 2.7K PHDM WBEZ	White	10	864	86	25	2700	90	Yes	Phase DIM	50,000
2057943	MYSQ IP ST 2.7K PHDMEM WBEZ	White	12	864	72	25	2700	90	Yes	Phase DIM	50,000
2057942	MYSQ IP ST 2.7K DALI WBEZ	White	10	864	86	25	2700	90	Yes	DALI	50,000
2057944	MYSQ IP ST 2.7K DALIEM WBEZ	White	12	864	72	25	2700	90	Yes	DALI	50,000
3000K											
2056346	MYRIDSQ IP65 SPT 3K DIM	White	10	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056347	MYRIDSQ IP65 SPT 3K DIM EM	White	12	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056348	MYRIDSQ IP65 SPT 3K DALI	White	10	1092	109	25	3000	90	Yes	DALI	50,000
2056349	MYRIDSQ IP65 SPT 3K DALI EM	White	12	1092	109	25	3000	90	Yes	DALI	50,000
4000K											
2056352	MYRIDSQ IP65 SPT 4K DIM	White	10	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056353	MYRIDSQ IP65 SPT 4K DIM EM	White	12	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056354	MYRIDSQ IP65 SPT 4K DALI	White	10	1084	108	25	4000	90	Yes	DALI	50,000
2056355	MYRIDSQ IP65 SPT 4K DALI+EM	White	12	1084	108	25	4000	90	Yes	DALI	50,000

Additional Images

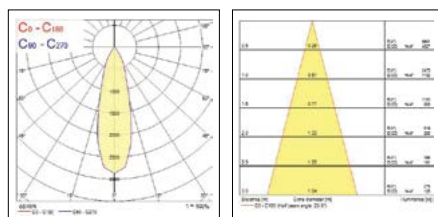


Dimensions (mm)

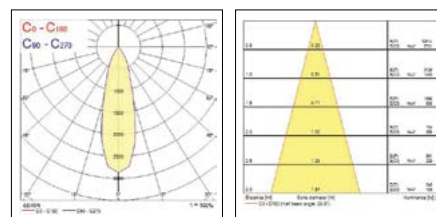


Photometric Data

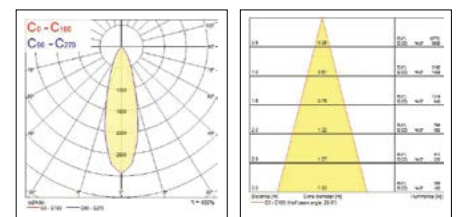
2700K Spot



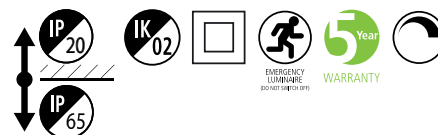
3000K Spot



4000K Spot



Concord Myriad Square - IP 65 Flood - White Bezel - Silver Reflector



Product information

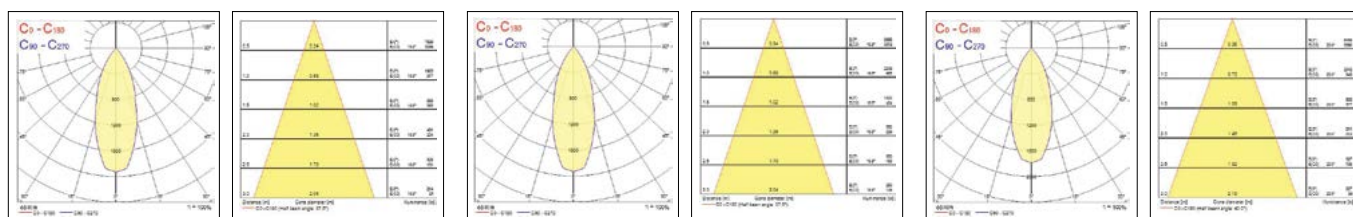
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Flood - White Bezel - Silver Reflector											
2700K											
2057945	MYSQ IP FL 2.7K PHDM WBEZ	White	10	997	100	48	2700	90	Yes	Phase DIM	50,000
2057947	MYSQ IP FL 2.7K PHDMEM WBEZ	White	12	997	83	48	2700	90	Yes	Phase DIM	50,000
2057946	MYSQ IP FL 2.7K DALI WBEZ	White	10	997	100	48	2700	90	Yes	DALI	50,000
2057948	MYSQ IP FL 2.7K DALIEM WBEZ	White	12	997	83	48	2700	90	Yes	DALI	50,000
3000K											
2056382	MYRIDSQ IP65 FLD 3K DIM	White	10	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056383	MYRIDSQ IP65 FLD 3K DIM EM	White	12	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056384	MYRIDSQ IP65 FLD 3K DALI	White	10	1165	117	48	3000	90	Yes	DALI	50,000
2056385	MYRIDSQ IP65 FLD 3K DALI EM	White	12	1165	117	48	3000	90	Yes	DALI	50,000
4000K											
2056388	MYRIDSQ IP65 FLD 4K DIM	White	10	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056389	MYRIDSQ IP65 FLD 4K DIM EM	White	12	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056390	MYRIDSQ IP65 FLD 4K DALI	White	10	1142	114	48	4000	90	Yes	DALI	50,000
2056391	MYRIDSQ IP65 FLD 4K DALI EM	White	12	1142	114	48	4000	90	Yes	DALI	50,000

Photometric Data

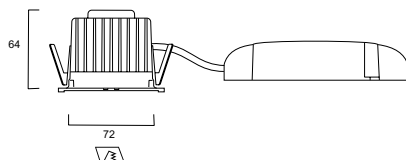
2700K Flood

3000K Flood

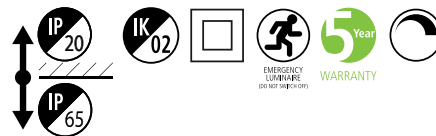
4000K Flood



Dimensions (mm)



Concord Myriad Square - IP 65 Spot - White Bezel - White Reflector



Features

- Recessed LED modules with high flow and high efficiency
- Light source without IR / UV and without heat radiation
- Dimmable versions, including DALI as standard
- Choice of comfort colour temperatures 2700K, warm 3000K and neutral 4000K
- Complete luminaires supplied with LED power supply

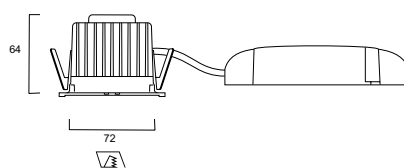
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Spot - White Bezel - White Reflector											
2700K											
2059012	MYSQ IP ST 27K PHDM WHT WBEZ	White	10	1241	124	25	2700	90	Yes	Phase DIM	50,000
2059014	MYSQ IP ST 27K PHDMEM WHT WBEZ	White	12	1241	103	25	2700	90	Yes	Phase DIM	50,000
2059013	MYSQ IP ST 27K DALI WHT WBEZ	White	15	758	50.5	25	2700	90	Yes	DALI	50,000
2059015	MYSQ IP ST 27K DALIEM WHT WBEZ	White	12	1241	103	25	2700	90	Yes	DALI	50,000
3000K											
2056358	MYRIDSQ IP65 SPT 3K DIM Wht	White	10	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056359	MYRIDSQ IP65 SPT 3K DIM EM Wht	White	12	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056360	MYRIDSQ IP65 SPT 3K DALI Wht	White	10	1092	109	25	3000	90	Yes	DALI	50,000
2056361	MYRIDSQ IP65 SPT 3K DALI EM Wht	White	12	1092	109	25	3000	90	Yes	DALI	50,000
4000K											
2056364	MYRIDSQ IP65 SPT 4K DIM Wht	White	10	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056365	MYRIDSQ IP65 SPT 4K DIM EM Wht	White	12	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056366	MYRIDSQ IP65 SPT 4K DALI Wht	White	10	1084	108	25	4000	90	Yes	DALI	50,000
2056367	MYRIDSQ IP65 SPT 4K DALI EM Wht	White	12	1084	108	25	4000	90	Yes	DALI	50,000

Additional Images



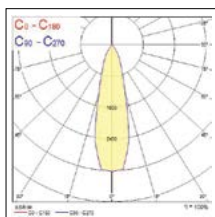
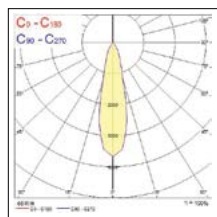
Dimensions (mm)



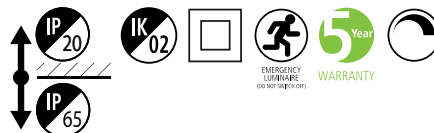
Photometric Data

3000K Spot

4000K Spot



Concord Myriad Square - IP 65 Flood - White Bezel - White Reflector



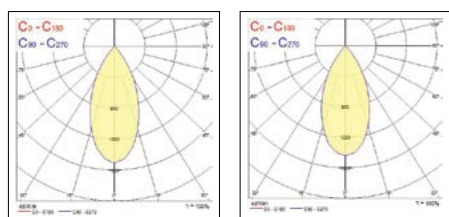
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Flood - White Bezel - White Reflector											
2700K											
2059016	MYSQ IP FD 27K PHDM WHT WBEZ	White	10	1106	111	48	2700	90	Yes	Phase DIM	50,000
2059018	MYSQ IP FD 27K PHDMEM WHT WBEZ	White	12	1106	92	48	2700	90	Yes	Phase DIM	50,000
2059017	MYSQ IP FD 27K DALI WHT WBEZ	White	15	1106	48	48	2700	90	Yes	DALI	50,000
2059019	MYSQ IP FD 27K DALIEM WHT WBEZ	White	12	1106	92	48	2700	90	Yes	DALI	50,000
3000K											
2056394	MYRIDSQ IP65 FLD 3K DIM Wht	White	10	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056395	MYRIDSQ IP65 FLD 3K DIM EM Wht	White	12	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056396	MYRIDSQ IP65 FLD 3K DALI Wht	White	10	1165	117	48	3000	90	Yes	DALI	50,000
2056397	MYRIDSQ IP65 FLD 3K DALI EM Wht	White	12	1165	117	48	3000	90	Yes	Phase DIM	50,000
4000K											
2056400	MYRIDSQ IP65 FLD 4K DIM Wht	White	10	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056401	MYRIDSQ IP65 FLD 4K DIM EM Wht	White	12	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056402	MYRIDSQ IP65 FLD 4K DALI Wht	White	10	1142	114	48	4000	90	Yes	DALI	50,000
2056403	MYRIDSQ IP65 FLD 4K DALI EM Wht	White	12	1142	114	48	4000	90	Yes	DALI	50,000

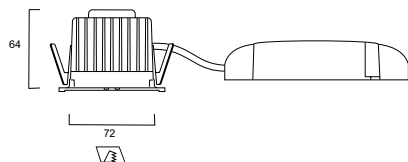
Photometric Data

3000K Spot

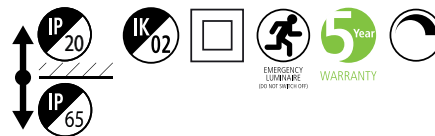
4000K Spot



Dimensions (mm)



Concord Myriad Square - IP 65 Spot - White Bezel - Black Reflector



Features

- Recessed LED modules with high flow and high efficiency
- Light source without IR / UV and without heat radiation
- Dimmable versions, including DALI as standard
- Choice of comfort colour temperatures 2700K, warm 3000K and neutral 4000K
- Complete luminaires supplied with LED power supply

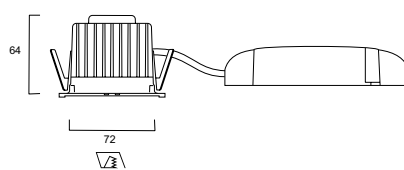
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Spot - White Bezel - Black Reflector											
2700K											
2059020	MYSQ IP ST 27K PHDM BLK WBEZ	White	10	1132	113	25	2700	90	Yes	Phase DIM	50,000
2059022	MYSQ IP ST 27K PHDMEM BLK WBEZ	White	12	1132	94	25	2700	90	Yes	Phase DIM	50,000
2059021	MYSQ IP ST 27K DALI BLK WBEZ	White	15	1132	50.5	25	2700	90	Yes	DALI	50,000
2059023	MYSQ IP ST 27K DALIEM BLK WBEZ	White	12	1132	94	25	2700	90	Yes	DALI	50,000
3000K											
2056370	MYRIDSQ IP65 SPT 3K DIM BLK	White	10	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056371	MYRIDSQ IP65 SPT 3K DIM EM BLK	White	12	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056372	MYRIDSQ IP65 SPT 3K DALI BLK	White	10	1092	109	25	3000	90	Yes	DALI	50,000
2056373	MYRIDSQ IP65 SPT 3K DALI EM BLK	White	12	1092	109	25	3000	90	Yes	DALI	50,000
4000K											
2056376	MYRIDSQ IP65 SPT 4K DIM BLK	White	10	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056377	MYRIDSQ IP65 SPT 4K DIM EM BLK	White	12	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056378	MYRIDSQ IP65 SPT 4K DALI BLK	White	10	1084	108	25	4000	90	Yes	DALI	50,000
2056379	MYRIDSQ IP65 SPT 4K DALI EM BLK	White	12	1084	108	25	4000	90	Yes	DALI	50,000

Additional Images



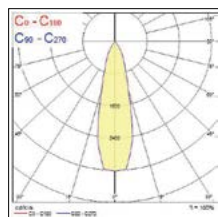
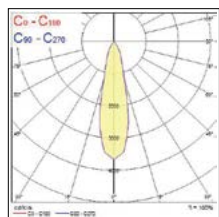
Dimensions (mm)



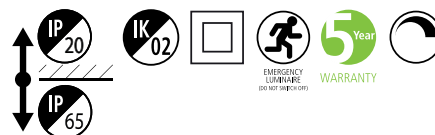
Photometric Data

3000K

4000K



Concord Myriad Square - IP 65 Flood - White Bezel - Black Reflector



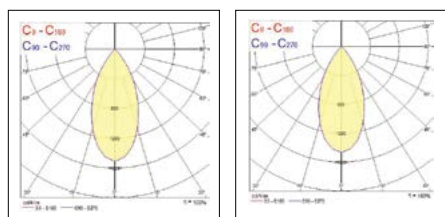
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Flood - White Bezel - Black Reflector											
2700K											
2059024	MYSQ IP FD 27K PHDM BLK WBEZ	White	10	1128	113	48	2700	90	Yes	Phase DIM	50,000
2059026	MYSQ IP FD 27K PHMEM BLK WBEZ	White	12	1128	94	48	2700	90	Yes	Phase DIM	50,000
2059025	MYSQ IP FD 27K DALI BLK WBEZ	White	15	720	48	48	2700	90	Yes	DALI	50,000
2059027	MYSQ IP FD 27K DALIEM BLK WBEZ	White	12	1128	94	48	2700	90	Yes	DALI	50,000
3000K											
2056406	MYRIDSQ IP65 FLD 3K DIM BIK	White	10	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056407	MYRIDSQ IP65 FLD 3K DIM EM BIK	White	12	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056408	MYRIDSQ IP65 FLD 3K DALI BIK	White	10	1165	117	48	3000	90	Yes	DALI	50,000
2056409	MYRIDSQ IP65 FLD 3K DALI EM BIK	White	12	1165	117	48	3000	90	Yes	DALI	50,000
4000K											
2056412	MYRIDSQ IP65 FLD 4K DIM BIK	White	10	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056413	MYRIDSQ IP65 FLD 4K DIM EM BIK	White	12	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056414	MYRIDSQ IP65 FLD 4K DALI BIK	White	10	1142	114	48	4000	90	Yes	DALI	50,000
2056415	MYRIDSQ IP65 FLD 4K DALI EM BIK	White	12	1142	114	48	4000	90	Yes	DALI	50,000

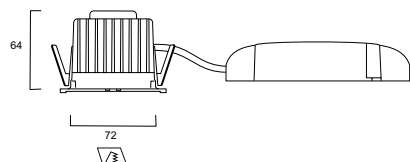
Photometric Data

3000K Flood

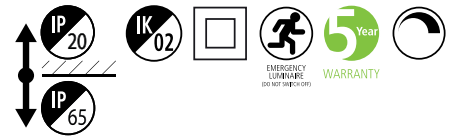
4000K Flood



Dimensions (mm)



Concord Myriad Square - IP 65 Spot - Chrome Bezel - Silver Reflector



Features

- Recessed LED modules with high flow and high efficiency
- Light source without IR / UV and without heat radiation
- Dimmable versions, including DALI as standard
- Choice of comfort colour temperatures 2700K, warm 3000K and neutral 4000K
- Complete luminaires supplied with LED power supply

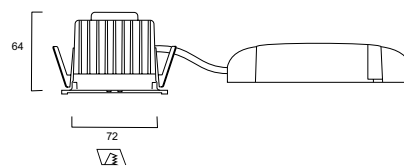
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Spot - Chrome Bezel - Silver Reflector											
2700K											
2057949	MYSQ IP ST 2.7K PHDM CBEZ	Chrome	10	864	86	25	2700	90	Yes	Phase DIM	50,000
2057951	MYSQ IP ST 2.7K PHDMEM CBEZ	Chrome	12	864	72	25	2700	90	Yes	Phase DIM	50,000
2057950	MYSQ IP ST 2.7K DALI CBEZ	Chrome	10	864	86	25	2700	90	Yes	DALI	50,000
2057952	MYSQ IP ST 2.7K DALIEM CBEZ	Chrome	12	864	72	25	2700	90	Yes	DALI	50,000
3000K											
2056418	MYRIDSQ IP65CH SPT 3K DIM	Chrome	10	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056419	MYRIDSQ IP65CH SPT 3K DIM EM	Chrome	12	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056420	MYRIDSQ IP65CH SPT 3K DALI	Chrome	10	1092	109	25	3000	90	Yes	DALI	50,000
2056421	MYRIDSQ IP65CH SPT 3K DALI EM	Chrome	12	1092	109	25	3000	90	Yes	Phase DIM	50,000
4000K											
2056424	MYRIDSQ IP65CH SPT 4K DIM	Chrome	10	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056425	MYRIDSQ IP65CH SPT 4K DIM EM	Chrome	12	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056426	MYRIDSQ IP65CH SPT 4K DALI	Chrome	10	1084	108	25	4000	90	Yes	DALI	50,000
2056427	MYRIDSQ IP65CH SPT 4K DALI EM	Chrome	12	1084	108	25	4000	90	Yes	DALI	50,000

Additional Images

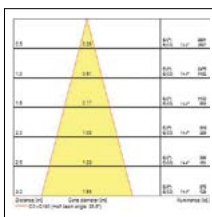
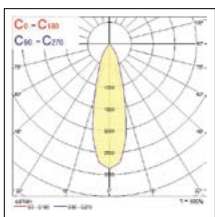


Dimensions (mm)

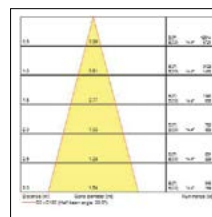
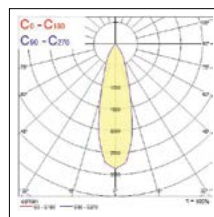


Photometric Data

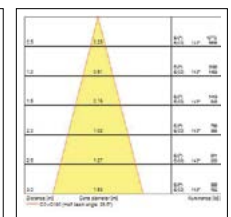
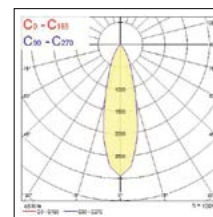
2700K Spot



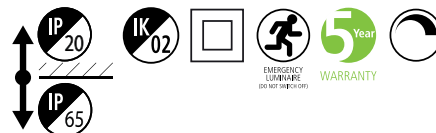
3000K Spot



4000K Spot



Concord Myriad Square - IP 65 Flood - Chrome Bezel - Silver Reflector



Product information

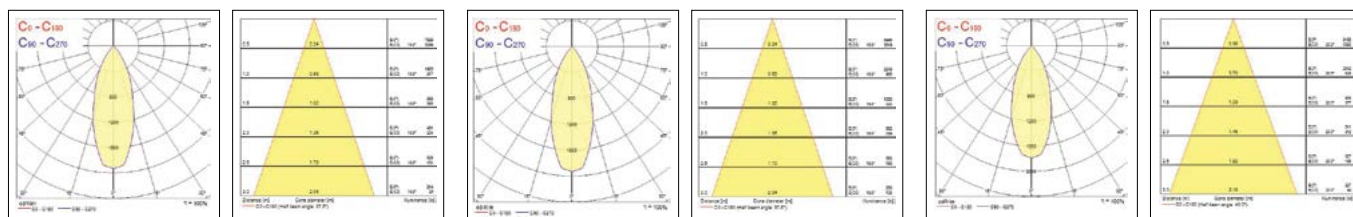
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Flood - Chrome Bezel - Silver Reflector											
2700K											
2057953	MYSQ IP FL 2.7K PHDM CBEZ	Chrome	10	997	100	48	2700	90	Yes	Phase DIM	50,000
2057955	MYSQ IP FL 2.7K PHDMEM CBEZ	Chrome	12	997	83	48	2700	90	Yes	Phase DIM	50,000
2057954	MYSQ IP FL 2.7K DALI CBEZ	Chrome	10	997	100	48	2700	90	Yes	DALI	50,000
2057956	MYSQ IP FL 2.7K DALIEM CBEZ	Chrome	12	997	83	48	2700	90	Yes	DALI	50,000
3000K											
2056454	MYRIDSQ IP65CH FLD 3K DIM	Chrome	10	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056455	MYRIDSQ IP65CH FLD 3K DIM EM	Chrome	12	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056456	MYRIDSQ IP65CH FLD 3K DALI	Chrome	10	1165	117	48	3000	90	Yes	DALI	50,000
2056457	MYRIDSQ IP65CH FLD 3K DALI EM	Chrome	12	1165	117	48	3000	90	Yes	DALI	50,000
4000K											
2056460	MYRIDSQ IP65CH FLD 4K DIM	Chrome	10	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056461	MYRIDSQ IP65CH FLD 4K DIM EM	Chrome	12	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056462	MYRIDSQ IP65CH FLD 4K DALI	Chrome	10	1142	114	48	4000	90	Yes	DALI	50,000
2056463	MYRIDSQ IP65CH FLD 4K DALI EM	Chrome	12	1142	114	48	4000	90	Yes	DALI	50,000

Photometric Data

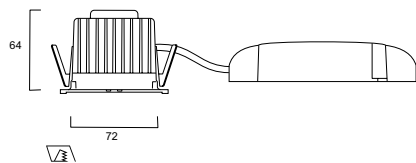
2700K Flood

3000K Flood

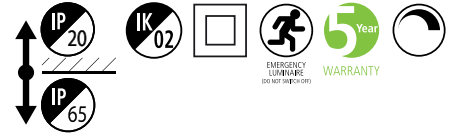
4000K Flood



Dimensions (mm)



Concord Myriad Square - IP 65 Spot - Chrome Bezel - Black Reflector



Features

- Recessed LED modules with high flow and high efficiency
- Light source without IR / UV and without heat radiation
- Dimmable versions, including DALI as standard
- Choice of comfort colour temperatures 2700K, warm 3000K and neutral 4000K
- Complete luminaires supplied with LED power supply

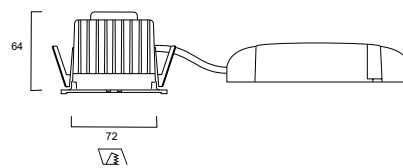
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Flood - Chrome Bezel - Black Reflector											
2700K											
2059036	MYSQ IP ST 27K PHDM BLK CBEZ	Chrome	10	1241	124	25	2700	90	Yes	Phase DIM	50,000
2059038	MYSQ IP ST 27K PHDMEM BLK CBEZ	Chrome	12	1241	103	25	2700	90	Yes	Phase DIM	50,000
2059037	MYSQ IP ST 27K DALI BLK CBEZ	Chrome	15	758	50.5	25	2700	90	Yes	DALI	50,000
2059039	MYSQ IP ST 27K DALIEM BLK CBEZ	Chrome	12	1241	103	25	2700	90	Yes	DALI	50,000
3000K											
2056442	MYRIDSQ IP65CH SPT3K DIM BLK	Chrome	10	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056443	MYRIDSQ IP65CH SPT3K DIMEM BLK	Chrome	12	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056444	MYRIDSQ IP65CH SPT3K DALI BLK	Chrome	10	1092	109	25	3000	90	Yes	DALI	50,000
2056445	MYRIDSQ IP65CH SPT3K DALIEM BL	Chrome	12	1092	109	25	3000	90	Yes	DALI	50,000
4000K											
2056448	MYRIDSQ IP65CH SPT4K DIM BLK	Chrome	10	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056449	MYRIDSQ IP65CH SPT4K DIMEM BLK	Chrome	12	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056450	MYRIDSQ IP65CH SPT 4K DALI BLK	Chrome	10	1084	108	25	4000	90	Yes	DALI	50,000
2056451	MYRIDSQ IP65CH SPT4K DALIEMBLK	Chrome	12	1084	108	25	4000	90	Yes	DALI	50,000

Additional Images



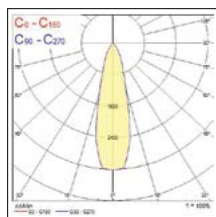
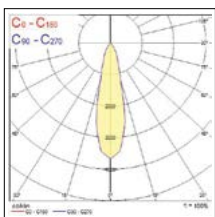
Dimensions (mm)



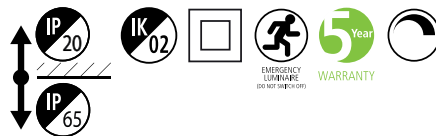
Photometric Data

3000K Spot

4000K Spot



Concord Myriad Square - IP 65 Flood - Chrome Bezel - Black Reflector



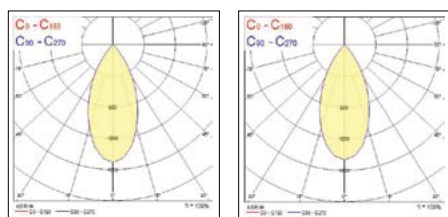
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Flood - Chrome Bezel - Black Reflector											
2700K											
2059040	MYSQ IP FD 27K PHDM BLK CBEZ	Chrome	10	1128	113	48	2700	90	Yes	Phase DIM	50,000
2059042	MYSQ IP FD 27K PHMEM BLK CBEZ	Chrome	12	1128	94	48	2700	90	Yes	Phase DIM	50,000
2059041	MYSQ IP FD 27K DALI BLK CBEZ	Chrome	15	720	48	48	2700	90	Yes	DALI	50,000
2059043	MYSQ IP FD 27K DALIEM BLK CBEZ	Chrome	12	1128	94	48	2700	90	Yes	DALI	50,000
3000K											
2056478	MYRIDSQ IP65CH FLD 3K DIM BLK	Chrome	10	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056479	MYRIDSQ IP65CH FLD3K DIMEM BLK	Chrome	12	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056480	MYRIDSQ IP65CH FLD 3K DALI BLK	Chrome	10	1165	117	48	3000	90	Yes	DALI	50,000
2056481	MYRIDSQ IP65CH FLD3K DALIEM BL	Chrome	12	1165	117	48	3000	90	Yes	DALI	50,000
4000K											
2056484	MYRIDSQ IP65CH FLD 4K DIM BLK	Chrome	10	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056485	MYRIDSQ IP65CH FLD4K DIMEM BLK	Chrome	12	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056486	MYRIDSQ IP65CH FLD 4K DALI BLK	Chrome	10	1142	114	48	4000	90	Yes	DALI	50,000
2056487	MYRIDSQ IP65CH FLD4K DALIEM BL	Chrome	12	1142	114	48	4000	90	Yes	DALI	50,000

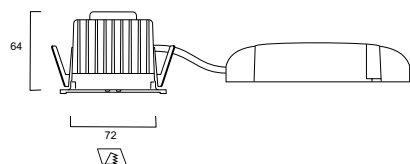
Photometric Data

3000K Flood

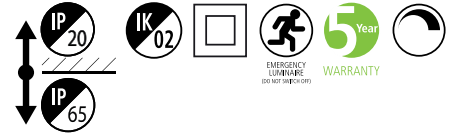
4000K Flood



Dimensions (mm)



Concord Myriad Square - IP 65 Spot - Chrome Bezel - White Reflector



Features

- Recessed LED modules with high flow and high efficiency
- Light source without IR / UV and without heat radiation
- Dimmable versions, including DALI as standard
- Choice of comfort colour temperatures 2700K, warm 3000K and neutral 4000K
- Complete luminaires supplied with LED power supply

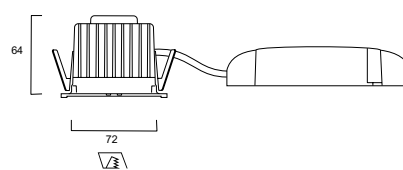
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad V Square - IP65 Spot - Chrome Bezel - Reflector White											
2700K											
2059028	MYSQ IP ST 27K PHDM WHT CBEZ	Chrome	10	988	99	25	2700	90	Yes	Phase DIM	50,000
2059030	MYSQ IP ST 27K PHDMEM WHT CBEZ	Chrome	12	988	82	25	2700	90	Yes	Phase DIM	50,000
2059029	MYSQ IP ST 27K DALI WHT CBEZ	Chrome	15	758	50.5	25	2700	90	Yes	DALI	50,000
2059031	MYSQ IP ST 27K DALIEM WHT CBEZ	Chrome	12	988	82	25	2700	90	Yes	DALI	50,000
3000K											
2056430	MYRIDSQ IP65CH SPT 3K DIM WH	Chrome	10	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056431	MYRIDSQ IP65CH SPT 3K DIMEM WH	Chrome	12	1092	109	25	3000	90	Yes	Phase DIM	50,000
2056432	MYRIDSQ IP65CH SPT3K DALI WH	Chrome	10	1092	109	25	3000	90	Yes	DALI	50,000
2056433	MYRIDSQ IP65CH SPT3K DALIEM WH	Chrome	12	1092	109	25	3000	90	Yes	DALI	50,000
4000K											
2056436	MYRIDSQ IP65CH SPT 4K DIM WH	Chrome	10	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056437	MYRIDSQ IP65CH SPT4K DIM EM WH	Chrome	12	1084	108	25	4000	90	Yes	Phase DIM	50,000
2056438	MYRIDSQ IP65CH SPT4K DALI WH	Chrome	10	1084	108	25	4000	90	Yes	DALI	50,000
2056439	MYRIDSQ IP65CH SPT4K DALIEM WH	Chrome	12	1084	108	25	4000	90	Yes	DALI	50,000

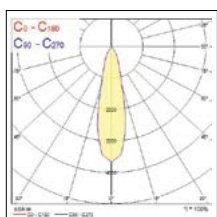
Additional Images



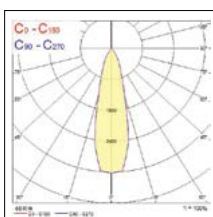
Dimensions (mm)



Photometric Data

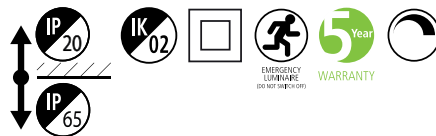


3000K Spot



4000K Spot

Concord Myriad Square - IP 65 Flood - Chrome Bezel - White Reflector



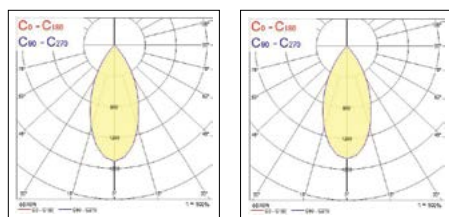
Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Technologie de gestion	Average Rated Life (Hrs)
Myriad V Square - IP65 Flood - Chrome Bezel - White Reflector											
2700K											
2059032	MYSQ IP FD 27K PHDM WHT CBEZ	Chrome	10	977	98	48	2700	90	Yes	Phase DIM	50,000
2059034	MYSQ IP FD 27K PHMEM WHT CBEZ	Chrome	12	977	81	48	2700	90	Yes	Phase DIM	50,000
2059033	MYSQ IP FD 27K DALI WHT CBEZ	Chrome	15	720	48	48	2700	90	Yes	DALI	50,000
2059035	MYSQ IP FD 27K DALIEM WHT CBEZ	Chrome	12	977	81	48	2700	90	Yes	DALI	50,000
3000K											
2056466	MYRIDSQ IP65CH FLD 3K DIM WH	Chrome	10	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056467	MYRIDSQ IP65CH FLD 3K DIMEM WH	Chrome	12	1165	117	48	3000	90	Yes	Phase DIM	50,000
2056468	MYRIDSQ IP65CH FLD 3K DALI WH	Chrome	10	1165	117	48	3000	90	Yes	DALI	50,000
2056469	MYRIDSQ IP65CH FLD3K DALIEM WH	Chrome	12	1165	117	48	3000	90	Yes	DALI	50,000
4000K											
2056472	MYRIDSQ IP65CH FLD 4K DIM WH	Chrome	10	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056473	MYRIDSQ IP65CH FLD 4K DIMEM WH	Chrome	12	1142	114	48	4000	90	Yes	Phase DIM	50,000
2056474	MYRIDSQ IP65CH FLD 4K DALI WH	Chrome	10	1142	114	48	4000	90	Yes	DALI	50,000
2056475	MYRIDSQ IP65CH FLD4K DALIEM WH	Chrome	12	1142	114	48	4000	90	Yes	DALI	50,000

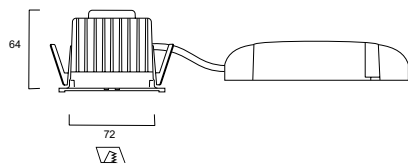
Photometric Data

3000K Flood

4000K Flood

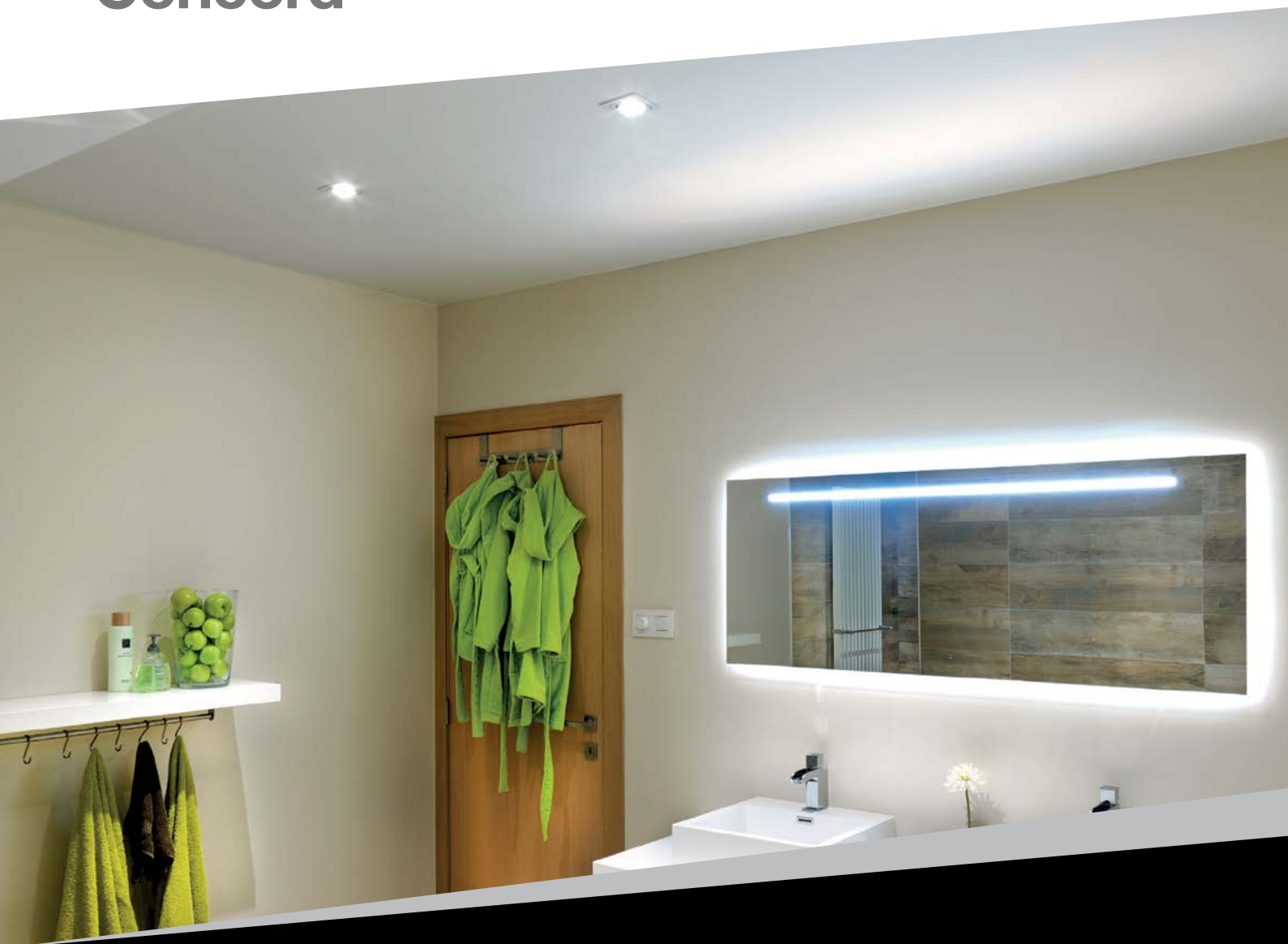


Dimensions (mm)





Concord



Adjust the beam to where it's needed

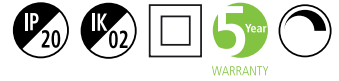
Concord Myriad Adjustable



Myriad Adjustable is the next generation in accent downlighting, has the ability to place light wherever you want to create ambiance and drama. Ideal for a diverse range of applications, Myriad Adjustable is adjustable through 25° tilt and 360° rotation and features a wide 24° beam angle.

Designed to be similar in appearance with other models in the Myriad range this offers uniformity within a lighting scheme. The usual benefits of LED technology apply here in the form of long life, low maintenance and high quality of light.

Concord Myriad Adjustable - Round



Features

- Adjustable LED accent downlight for warm, comforting light
- Place the light where you need it with a 25° tilt angle
- A beam angle of 24° provides a complete beam of light
- Uses ultra-efficient LED technology, an ideal replacement for halogens
- Complementary colours of the inner body and the collar
- Ideal for high end residential solutions, receptions and hotels

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Adjustable Round - 2700K											
White											
2058029	Myriad Adjustable WHT 2.7K PHDIM WHT BZ	White	10	567	57	24	2700	90	Yes	Phase DIM	50,000
2058030	Myriad Adjustable WHT 2.7K DALI WHT BZ	White	10	567	57	24	2700	90	Yes	DALI	50,000
2058031	Myriad Adjustable WHT 2.7K PHDIM SIL BZ	Alu	10	567	57	24	2700	90	Yes	Phase DIM	50,000
2058032	Myriad Adjustable WHT 2.7K DALI SIL BZ	Alu	10	567	57	24	2700	90	Yes	DALI	50,000
Black											
2058033	Myriad Adjustable BLK 2.7K PHDIM WHT BZ	White	10	567	57	24	2700	90	Yes	Phase DIM	50,000
2058034	Myriad Adjustable BLK 2.7K DALI WHT BZ	White	10	567	57	24	2700	90	Yes	DALI	50,000
2058035	Myriad Adjustable BLK 2.7K PHDIM SIL BZ	Alu	10	567	57	24	2700	90	Yes	Phase DIM	50,000
2058036	Myriad Adjustable BLK 2.7K DALI SIL BZ	Alu	10	567	57	24	2700	90	Yes	DALI	50,000
Myriad Adjustable Round - 3000K											
White											
2056208	Myriad Adjustable WHT 3K PHDIM WHT BEZ	White	10	702	70	24	3000	90	Yes	Phase DIM	50,000
2056209	Myriad Adjustable WHT 3K DALI WHT BEZ	White	10	702	70	24	3000	90	Yes	DALI	50,000
2056210	Myriad Adjustable WHT 3K PHDIM SIL BEZ	Alu	10	702	70	24	3000	90	Yes	Phase DIM	50,000
2056211	Myriad Adjustable WHT 3K DALI SIL BEZ	Alu	10	702	70	24	3000	90	Yes	DALI	50,000
Black											
2056216	Myriad Adjustable BLK 3K PHDIM WHT BEZ	White	10	702	70	24	3000	90	Yes	Phase DIM	50,000
2056217	Myriad Adjustable BLK 3K DALI WHT BEZ	White	10	702	70	24	3000	90	Yes	DALI	50,000
2056218	Myriad Adjustable BLK 3K PHDIM SIL BEZ	Alu	10	702	70	24	3000	90	Yes	Phase DIM	50,000
2056219	Myriad Adjustable BLK 3K DALI SIL BEZ	Alu	10	702	70	24	3000	90	Yes	DALI	50,000

Additional Images



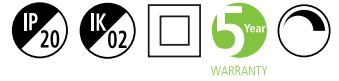
White Housing, White Bezel

White Housing, Silver Bezel

Black Housing, White Bezel

Black Housing, Silver Bezel

Concord Myriad Adjustable - Round



Product information

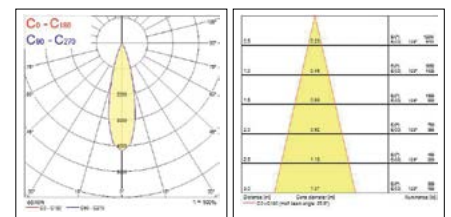
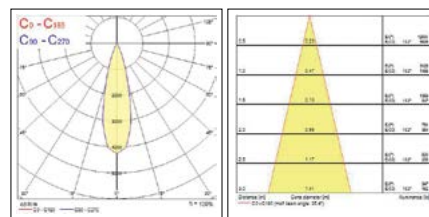
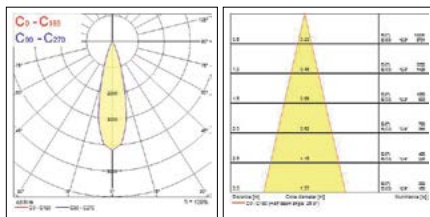
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Adjustable Round - 4000K											
White											
2056212	Myriad Adjustable WHT 4K PHDIM WHT BEZ	White	10	702	70	24	4000	90	Yes	Phase DIM	50,000
2056213	Myriad Adjustable WHT 4K DALI WHT BEZ	White	10	702	70	24	4000	90	Yes	DALI	50,000
2056214	Myriad Adjustable WHT 4K PHDIM SIL BEZ	Alu	10	702	70	24	4000	90	Yes	Phase DIM	50,000
2056215	Myriad Adjustable WHT 4K DALI SIL BEZ	Alu	10	702	70	24	4000	90	Yes	DALI	50,000
Black											
2056220	Myriad Adjustable BLK 4K PHDIM WHT BEZ	White	10	684	68	24	4000	90	Yes	Phase DIM	50,000
2056221	Myriad Adjustable BLK 4K DALI WHT BEZ	White	10	684	68	24	4000	90	Yes	DALI	50,000
2056222	Myriad Adjustable BLK 4K PHDIM SIL BZ	Alu	10	684	68	24	4000	90	Yes	Phase DIM	50,000
2056223	Myriad Adjustable BLK 4K DALI SIL BEZ	Alu	10	684	68	24	4000	90	Yes	DALI	50,000

Photometric Data

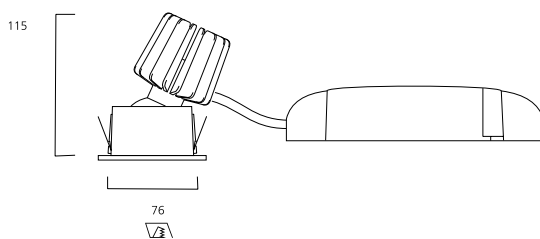
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2056208

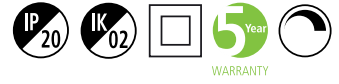
2056212



Dimensions (mm)



Concord Myriad Adjustable Square



Features

- Adjustable LED accent downlight for warm, comforting light
- Place the light where you need it with a 25° tilt angle
- A beam angle of 24° provides a complete beam of light
- Uses ultra-efficient LED technology, an ideal replacement for halogens
- Complementary colours of the inner body and the collar
- Ideal for high end residential solutions, receptions and hotels

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Adjustable Square - 2700K											
White											
2058037	Myriad Adjustable SQ White 2.7K Phase dim White Bezel	White	10	567	68	24	2700	90	Yes	Phase DIM	50,000
2058038	Myriad Adjustable SQ BLK 2.7K PHDIM SIL BEZ	White	10	567	68	24	2700	90	Yes	DALI	50,000
2058039	Myriad Adjustable SQ BLK 2.7K DALI SIL BEZ	Alu	10	567	68	24	2700	90	Yes	Phase DIM	50,000
2058040	Myriad Adjustable Square 2.7K DALI White + Silver bezel.	Alu	10	567	57	24	2700	90	Yes	DALI	50,000
Black											
2058041	Myriad Adjustable Square 2.7K BLK PHDIM WHT BZ	White	10	567	57	24	2700	90	Yes	Phase DIM	50,000
2058042	Myriad Adjustable Square 2.7K BLK DALI WHT BZ	White	10	567	68	24	2700	90	Yes	DALI	50,000
2058043	Myriad Adjustable Square 2.7K BLK PHDIM SIL BZ	Alu	10	567	68	24	2700	90	Yes	Phase DIM	50,000
2058044	Myriad Adjustable Square 2.7K BLK DALI SIL BZ	Alu	10	567	68	24	2700	90	Yes	DALI	50,000
Myriad Adjustable Square - 3000K											
White											
2056224	Myriad Adjustable SQ WHT 3K PHDIM WHT BEZ	White	10	702	70	24	3000	90	Yes	Phase DIM	50,000
2056225	Myriad Adjustable SQ WHT 3K DALI WHT BEZ	White	10	702	70	24	3000	90	Yes	DALI	50,000
2056226	Myriad Adjustable SQ WHT 3K PHDIM SIL BEZ	Alu	10	702	70	24	3000	90	Yes	Phase DIM	50,000
2056227	Myriad Adjustable SQ WHT 3K DALI SIL BEZ	Alu	10	702	70	24	3000	90	Yes	DALI	50,000
Black											
2056232	Myriad Adjustable SQ BLK 3K PHDIM WHT BEZ	White	10	702	70	24	3000	90	Yes	Phase DIM	50,000
2056233	Myriad Adjustable SQ BLK 3K DALI WHT BEZ	White	10	702	70	24	3000	90	Yes	DALI	50,000
2056234	Myriad Adjustable SQ BLK 3K DALI WHT BEZ	Alu	10	702	70	24	3000	90	Yes	Phase DIM	50,000
2056235	Myriad Adjustable SQ BLK 3K DALI SIL BEZ	Alu	10	702	70	24	3000	90	Yes	DALI	50,000

Additional Images



White Housing, White Bezel



White Housing, Silver Bezel



Black Housing, White Bezel



Black Housing, Silver Bezel

Concord Myriad Adjustable - Square



Product information

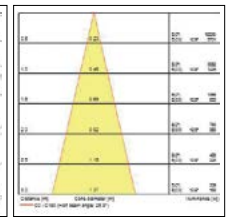
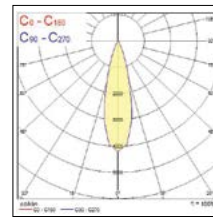
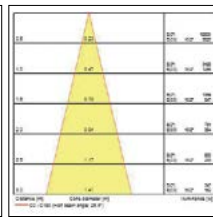
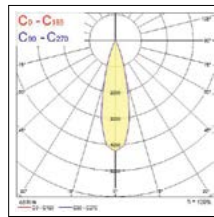
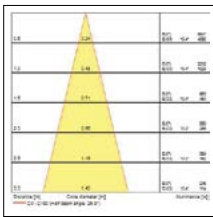
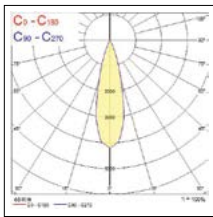
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Adjustable Square - 4000K											
White											
2056228	Myriad Adjustable SQ WHT 4K PHDIM WHT BEZ	White	10	684	68	24	4000	90	Yes	Phase DIM	50,000
2056229	Myriad Adjustable SQ WHT 4K DALI WHT BEZ	White	10	684	68	24	4000	90	Yes	DALI	50,000
2056230	Myriad Adjustable SQ WHT 4K PHDIM SIL BEZ	Alu	10	684	68	24	4000	90	Yes	Phase DIM	50,000
2056231	Myriad Adjustable SQ WHT 4K DALI SIL BEZ	Alu	10	684	68	24	4000	90	Yes	DALI	50,000
Black											
2056236	Myriad Adjustable SQ BLK 4K PHDIM WHT BEZ	White	10	684	68	24	4000	90	Yes	Phase DIM	50,000
2056237	Myriad Adjustable SQ BLK 4K DALI WHT BEZ	White	10	684	68	24	4000	90	Yes	DALI	50,000
2056238	Myriad Adjustable SQ BLK 4K PHDIM SIL BEZ	Alu	10	684	68	24	4000	90	Yes	Phase DIM	50,000
2056239	Myriad Adjustable SQ BLK 4K DALI SIL BEZ	Alu	10	684	68	24	4000	90	Yes	DALI	50,000

Photometric Data

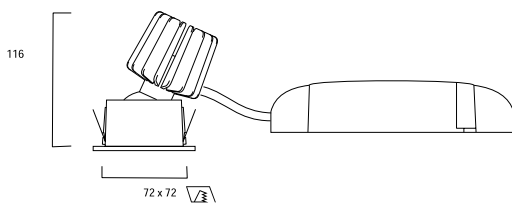
2700K

3000K

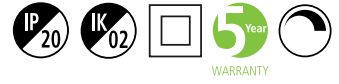
4000K



Dimensions (mm)



Concord Myriad Adjustable - Twin



Features

- Adjustable LED accent downlight for warm, comforting light
- Place the light where you need it with a 25° tilt angle
- A beam angle of 24° provides a complete beam of light
- Uses ultra-efficient LED technology, an ideal replacement for halogens
- Complementary colours of the inner body and the collar
- Ideal for high end residential solutions, receptions and hotels

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Adjustable Twin - 2700K											
White											
2056242	MYRD AD TWIN 27K PHDIM WHT	White	20	567x 2	57	24	2700	90	Yes	Phase DIM	50,000
2056243	MYRD AD TWIN 27K DALI WHT	White	20	567x 2	57	24	2700	90	Yes	DALI	50,000
Black											
2056240	MYRD AD TWIN 27K PHDIM BLK WHT	White	20	567x 2	57	24	2700	90	Yes	Phase DIM	50,000
2056241	MYRD AD TWIN 27K DALI BLK WHT	White	20	567x 2	57	24	2700	90	Yes	DALI	50,000
Myriad Adjustable Twin - 3000K											
White											
2056246	MYRD AD TWIN 3K PHDIM WHT	White	20	702 x 2	70	24	3000	90	Yes	Phase DIM	50,000
2056247	MYRD AD TWIN 3K DALI WHT	White	20	702 x 2	70	24	3000	90	Yes	DALI	50,000
Black											
2056244	MYRD AD TWIN 3K PHDIM BLK WHT	White	20	702 x 2	70	24	3000	90	Yes	Phase DIM	50,000
2056245	MYRD AD TWIN 3K DALI BLK WHT	White	20	702 x 2	70	24	3000	90	Yes	DALI	50,000

Additional Images



Black Housing, White Bezel



White Housing, White Bezel



Black Housing, White Bezel

Concord Myriad Adjustable - Twin



Product information

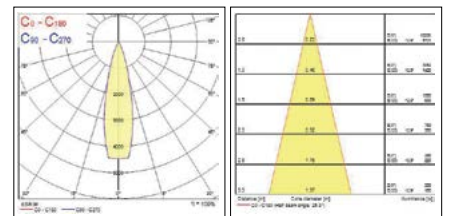
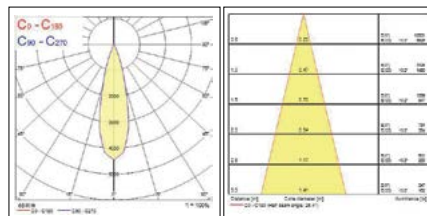
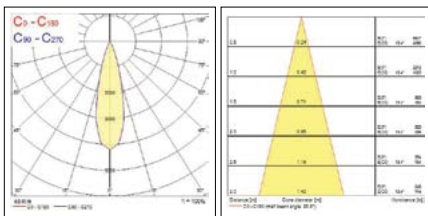
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Adjustable Twin - 4000K											
White											
2056250	MYRD AD TWIN 4K PHDIM WHT	White	20	684 x 2	68	24	4000	90	Yes	Phase DIM	50,000
2056251	MYRD AD TWIN 4K DALI WHT	White	20	684 x 2	68	24	4000	90	Yes	DALI	50,000
Black											
2056248	MYRD AD TWIN 4K PHDIM BLK WHT	White	20	684 x 2	68	24	4000	90	Yes	Phase DIM	50,000
2056249	MYRD AD TWIN 4K DALI BLK WHT	White	20	684 x 2	68	24	4000	90	Yes	DALI	50,000

Photometric Data

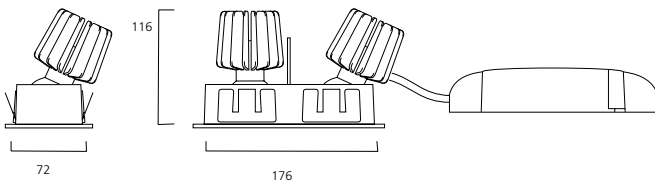
Each 2700K twin luminaire contains 2 of the above modules

Each 3000K twin luminaire contains 2 of the above modules

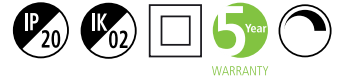
Each 4000K twin luminaire contains 2 of the above modules



Dimensions (mm)



Concord Myriad Adjustable - Twin



Features

- Adjustable LED accent downlight for warm, comforting light
- Place the light where you need it with a 25° tilt angle
- A beam angle of 24° provides a complete beam of light
- Uses ultra-efficient LED technology, an ideal replacement for halogens
- Complementary colours of the inner body and the collar
- Ideal for high end residential solutions, receptions and hotels

Product information

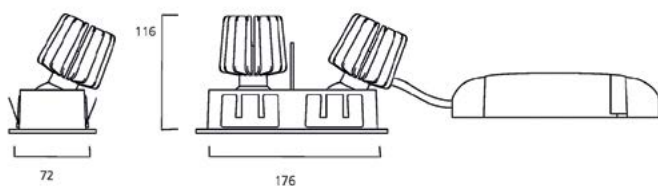
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Adjustable Twin - 2700K											
White											
2056257	MYRD AD TWIN 27K PHDIM WHT SIL	Alu	20	567x 2	57	24	2700	90	Yes	Phase DIM	50,000
2056258	MYRD AD TWIN 27K DALI WHT SIL	Alu	20	567x 2	57	24	2700	90	Yes	DALI	50,000
Black											
2056255	MYRD AD TWIN 27K PHDIM BLK SIL	Alu	20	567x 2	57	24	2700	90	Yes	Phase DIM	50,000
2056256	MYRD AD TWIN 27K DALI BLK SIL	Alu	20	567x 2	57	24	2700	90	Yes	DALI	50,000
Myriad Adjustable Twin - 3000K											
White											
2056261	MYRD AD TWIN 3K PHDIM WHT SIL	Alu	20	702 x 2	70	24	3000	90	Yes	Phase DIM	50,000
2056262	MYRD AD TWIN 3K DALI WHT SIL	Alu	20	702 x 2	70	24	3000	90	Yes	DALI	50,000
Black											
2056259	MYRD AD TWIN 3K PHDIM BLK SIL	Alu	20	702 x 2	70	24	3000	90	Yes	Phase DIM	50,000
2056260	MYRD AD TWIN 3K DALI BLK SIL	Alu	20	702 x 2	70	24	3000	90	Yes	DALI	50,000

Additional Images



Black Housing, Silver Bezel

Dimensions (mm)



Concord Myriad Adjustable - Twin



Product information

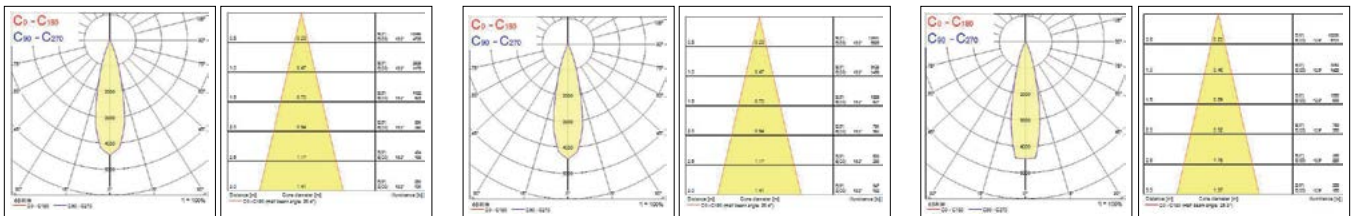
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Myriad Adjustable Twin - 4000K											
White											
2056265	MYRD AD TWIN 4K PHDIM WHT SIL	Alu	20	684 x 2	68	24	4000	90	Yes	Phase DIM	50,000
2056266	MYRD AD TWIN 4K DALI WHT SIL	Alu	20	684 x 2	68	24	4000	90	Yes	DALI	50,000
Black											
2056263	MYRD AD TWIN 4K PHDIM BLK SIL	Alu	20	684 x 2	68	24	4000	90	Yes	Phase DIM	50,000
2056264	MYRD AD TWIN 4K DALI BLK SIL	Alu	20	684 x 2	68	24	4000	90	Yes	DALI	50,000

Photometric Data

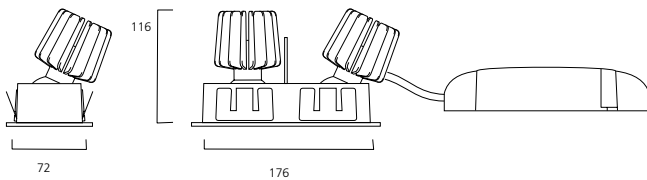
Each 2700K twin luminaire contains 2 of the above modules

Each 3000K twin luminaire contains 2 of the above modules

Each 4000K twin luminaire contains 2 of the above modules



Dimensions (mm)





KIA

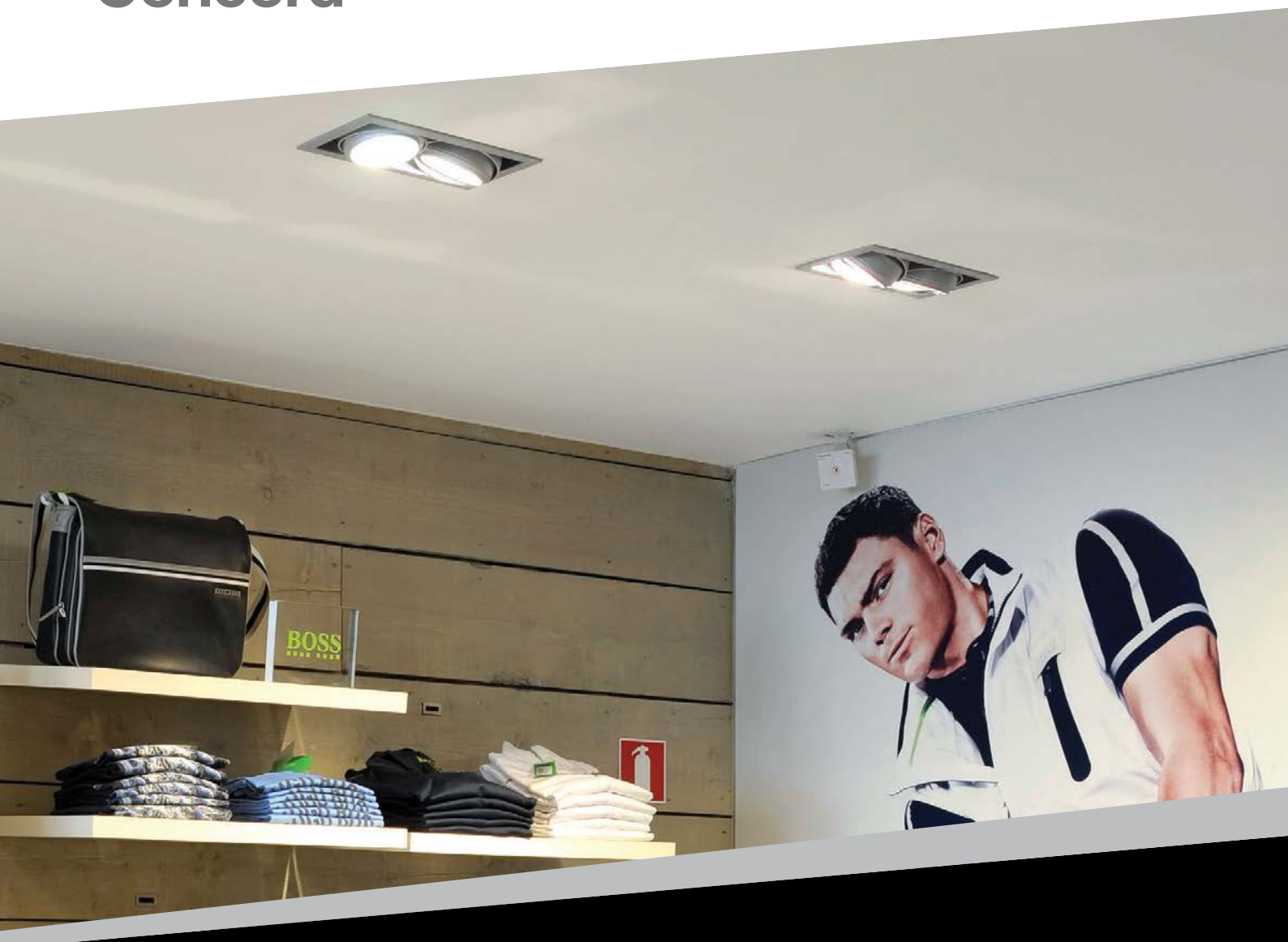
SPORTAGE

GT-Line

RIO



Concord



Light wherever you want it

Concord Expospot

Don't choose between the useful and the beautiful. Lighting should be both to your business. Calling on a deep display heritage derived from the museum and gallery sector, we can create a masterpiece for you within your retail environment.

Designed specifically for retail applications, Expospot is modular in format and has the ability to be tilted or adjusted through varying

angles to create high quality light where you need it to be.

Available in fixed, adjustable and mono (Round and Square), duo and trio versions; ensuring you have full freedom and flexibility in the lighting of the end user space.



Concord Expospot 70



Features

- Choice of either fixed or adjustable round downlighter with 70mm reflector
- Fixture power 21W
- Efficacy up to 95lm/W
- Beam angle: narrow beam, medium beam and wide beam optics
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Control technology: non-dimmable (DALI, Trailing Edge and SylSmart on special request)
- CRI90 as standard
- White and black finish
- Lumen maintenance: 55,000 hours (L90 B10)

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Average Rated Lifespan (Hrs)
Expospot										
Expospot 70 Fixed										
2070015	Expospot 70 Fixed RA90 3000K NB White	White	21	1769	84	25	3000	90	No	55,000
2070016	Expospot 70 Fixed RA90 3000K MB White	White	21	1793	85	42	3000	90	No	55,000
2070017	Expospot 70 Fixed RA90 3000K WB White	White	21	1815	86	53	3000	90	No	55,000
2070018	Expospot 70 Fixed RA90 4000K NB White	White	21	1751	83	24	4000	90	No	55,000
2070019	Expospot 70 Fixed RA90 4000K MB White	White	21	1964	94	42	4000	90	No	55,000
2070020	Expospot 70 Fixed RA90 4000K WB White	White	21	1988	95	52	4000	90	No	55,000
Expospot 70 Adjustable										
2070021	Expospot 70 Adjustable RA90 3000K NB White	White	21	1769	84	25	3000	90	No	55,000
2070022	Expospot 70 Adjustable RA90 3000K MB White	White	21	1793	85	42	3000	90	No	55,000
2070023	Expospot 70 Adjustable RA90 3000K WB White	White	21	1815	86	53	3000	90	No	55,000
2070024	Expospot 70 Adjustable RA90 4000K NB White	White	21	1751	83	24	4000	90	No	55,000
2070025	Expospot 70 Adjustable RA90 4000K MB White	White	21	1964	94	42	4000	90	No	55,000
2070026	Expospot 70 Adjustable RA90 4000K WB White	White	21	1988	95	52	4000	90	No	55,000
2070027	Expospot 70 Adjustable RA90 3000K MB Black	Black	21	1793	85	42	3000	90	No	55,000
2070028	Expospot 70 Adjustable RA90 4000K MB Black	Black	21	1964	94	42	4000	90	No	55,000

NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam

Additional Images



Expospot 70 Fixed White

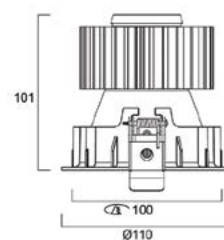


Expospot 70 Adjustable White

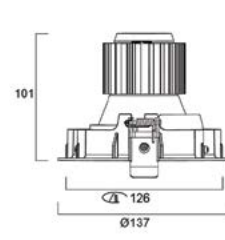


Expospot 70 Adjustable Black

Dimensions (mm)

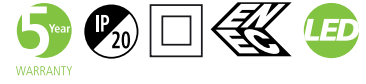


Expospot 70mm Fixed



Expospot 70mm Adjustable

Concord Expospot 90 Fixed



Features

- Fixed round downlighter with 90mm reflector
- Fixture power up to 35W
- Efficacy up to 102lm/W
- Beam angle: narrow beam, medium beam and wide beam optics
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Control technology: non-dimmable (DALI, Trailing Edge and SylSmart on special request)
- CRI90 as standard
- White finish
- Lumen maintenance: 55,000 hours (L90 B10)

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Average Rated Lifespan (Hrs)
Expospot 90 Fixed										
High Efficiency										
2070029	Expospot 90 Fixed HE RA90 3000K NB White	White	28	2536	91	25	3000	90	No	55,000
2070031	Expospot 90 Fixed HE RA90 3000K WB White	White	28	2589	92	58	3000	90	No	55,000
2070032	Expospot 90 Fixed HE RA90 4000K NB White	White	28	2789	100	26	4000	90	No	55,000
2070033	Expospot 90 Fixed HE RA90 4000K MB White	White	28	2836	101	45	4000	90	No	55,000
2070034	Expospot 90 Fixed HE RA90 4000K WB White	White	28	2855	102	57	4000	90	No	55,000
High Output										
2070065	Expospot 90 Fixed HO RA90 3000K NB White	White	35	3369	96	26	3000	90	No	55,000
2070066	Expospot 90 Fixed HO RA90 3000K MB White	White	35	3180	91	44	3000	90	No	55,000
2070067	Expospot 90 Fixed HO RA90 3000K WB White	White	35	3293	94	56	3000	90	No	55,000
2070068	Expospot 90 Fixed HO RA90 4000K NB White	White	35	3570	102	26	4000	90	No	55,000
2070069	Expospot 90 Fixed HO RA90 4000K MB White	White	35	3458	99	43	4000	90	No	55,000
2070070	Expospot 90 Fixed HO RA90 4000K WB White	White	35	3479	99	57	4000	90	No	55,000

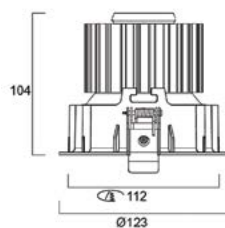
HE = High Efficiency; HO = High Output; NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam

Additional Images



Expospot 90 Fixed

Dimensions (mm)



Expospot 90mm Fixed

Concord Expospot 90 Adjustable



Features

- Adjustable round downlighter with 90mm reflector
- Fixture power up to 56W
- Efficacy up to 113lm/W
- Beam angle: very narrow beam, narrow beam, medium beam and wide beam optics
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Control technology: non-dimmable (DALI, Trailing Edge and SylSmart on special request)
- CRI90 as standard
- White and black finish
- Lumen maintenance: 55,000 hours (L90 B10)

Product information

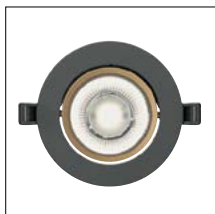
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Average Rated Lifespan (Hrs)
Expospot 90 Adjustable										
High Efficiency										
2070035	Expospot 90 Adjustable HE RA90 3000K NB White	White	28	2536	91	25	3000	90	No	55,000
2070036	Expospot 90 Adjustable HE RA90 3000K MB White	White	28	2573	92	44	3000	90	No	55,000
2070037	Expospot 90 Adjustable HE RA90 3000K WB White	White	28	2589	92	58	3000	90	No	55,000
2070038	Expospot 90 Adjustable HE RA90 4000K NB White	White	28	2789	100	26	4000	90	No	55,000
2070039	Expospot 90 Adjustable HE RA90 4000K MB White	White	28	2836	101	45	4000	90	No	55,000
2070040	Expospot 90 Adjustable HE RA90 4000K WB White	White	28	2855	102	57	4000	90	No	55,000
High Output										
2070071	Expospot 90 Adjustable HO RA90 3000K VNB White	White	35	3601	103	13	3000	90	No	55,000
2070072	Expospot 90 Adjustable HO RA90 3000K NB White	White	35	3369	96	26	3000	90	No	55,000
2070073	Expospot 90 Adjustable HO RA90 3000K MB White	White	35	3180	91	44	3000	90	No	55,000
2070074	Expospot 90 Adjustable HO RA90 3000K WB White	White	35	3293	94	56	3000	90	No	55,000
2070075	Expospot 90 Adjustable HO RA90 4000K VNB White	White	35	3960	113	13	4000	90	No	55,000
2070076	Expospot 90 Adjustable HO RA90 4000K NB White	White	35	3570	102	26	4000	90	No	55,000
2070077	Expospot 90 Adjustable HO RA90 4000K MB White	White	35	3458	99	43	4000	90	No	55,000
2070078	Expospot 90 Adjustable HO RA90 4000K WB White	White	35	3479	99	57	4000	90	No	55,000
2070111	Expospot 90 Adjustable HO RA90 3000K MB Black	Black	35	3180	91	44	3000	90	No	55,000
2070112	Expospot 90 Adjustable HO RA90 4000K MB Black	Black	35	3458	99	43	4000	90	No	55,000
Very High Output										
2070121	Expospot 90 Adjustable VHO RA90 3000K MB White	White	56	5330	95	44	3000	90	No	47,000
2070122	Expospot 90 Adjustable VHO RA90 4000K MB White	White	56	5647	101	43	4000	90	No	47,000

HE = High Efficiency; HO = High Output; VHO = Very High Output; NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; VNB = Very Narrow Beam

Additional Images

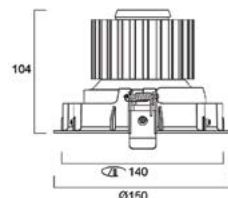


Expospot 90 Adjustable White



Expospot 90 Adjustable Black

Dimensions (mm)



Expospot 90mm Adjustable

Concord Expospot 90 Cardan Round



Features

- Cardan round downlighter with 90mm reflector
- Fixture power up to 56W
- Efficacy up to 113lm/W
- Beam angle: very narrow beam, narrow beam, medium beam and wide beam optics
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Control technology: non-dimmable (DALI, Trailing Edge and SylSmart on special request)
- CRI90 as standard
- White and black finish
- Lumen maintenance: 55,000 hours (L90 B10)

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Average Rated Lifespan (Hrs)
Expospot 90 Cardan (Round)										
High Efficiency										
2070041	Expospot 90 Cardan HE RA90 3000K NB White	White	28	2536	91	25	3000	90	No	55,000
2070043	Expospot 90 Cardan HE RA90 3000K WB White	White	28	2589	92	58	3000	90	No	55,000
2070044	Expospot 90 Cardan HE RA90 4000K NB White	White	28	2789	100	26	4000	90	No	55,000
2070046	Expospot 90 Cardan HE RA90 4000K WB White	White	28	2855	102	57	4000	90	No	55,000
High Output										
2070079	Expospot 90 Cardan HO RA90 3000K VNB White	White	35	3601	103	13	3000	90	No	55,000
2070080	Expospot 90 Cardan HO RA90 3000K NB White	White	35	3369	96	26	3000	90	No	55,000
2070081	Expospot 90 Cardan HO RA90 3000K MB White	White	35	3180	91	44	3000	90	No	55,000
2070082	Expospot 90 Cardan HO RA90 3000K WB White	White	35	3293	94	56	3000	90	No	55,000
2070083	Expospot 90 Cardan HO RA90 4000K VNB White	White	35	3960	113	13	4000	90	No	55,000
2070084	Expospot 90 Cardan HO RA90 4000K NB White	White	35	3570	102	26	4000	90	No	55,000
2070085	Expospot 90 Cardan HO RA90 4000K MB White	White	35	3458	99	43	4000	90	No	55,000
2070086	Expospot 90 Cardan HO RA90 4000K WB White	White	35	3479	99	57	4000	90	No	55,000
2070113	Expospot 90 Cardan HO RA90 3000K MB Black	Black	35	3180	91	44	3000	90	No	55,000
2070114	Expospot 90 Cardan HO RA90 4000K MB Black	Black	35	3458	99	43	3000	90	No	55,000
Very High Output										
2070123	Expospot 90 Cardan VHO RA90 3000K MB White	White	56	5330	95	44	3000	90	No	47,000
2070124	Expospot 90 Cardan VHO RA90 4000K MB White	White	56	5647	101	43	4000	90	No	47,000

HE = High Efficiency; HO = High Output; VHO = Very High Output; NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; VNB = Very Narrow Beam

Additional Images

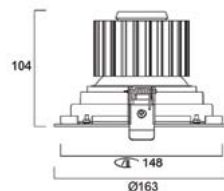


Expospot 90 Cardan (Round) White



Expospot 90 Cardan (Round) Black

Dimensions (mm)



Expospot 90mm Mono Round Gimbal

Concord Expospot 90 Mono Square



Features

- Mono square downlighter with 90mm reflector
- Fixture power up to 56W
- Efficacy up to 113lm/W
- Beam angle: very narrow beam, narrow beam, medium beam and wide beam optics
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Control technology: non-dimmable (DALI, Trailing Edge and SylSmart on special request)
- CRI90 as standard
- White and black finish
- Lumen maintenance: 55,000 hours (L90 B10)

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Average Rated Lifespan (Hrs)
Expospot 90 Mono (Square)										
High Efficiency										
2070047	Expospot 90 Mono HE RA90 3000K NB White	White	28	2536	91	25	3000	90	No	55,000
2070048	Expospot 90 Mono HE RA90 3000K MB White	White	28	2573	92	44	3000	90	No	55,000
2070049	Expospot 90 Mono HE RA90 3000K WB White	White	28	2589	92	58	3000	90	No	55,000
2070050	Expospot 90 Mono HE RA90 4000K NB White	White	28	2789	100	26	4000	90	No	55,000
2070051	Expospot 90 Mono HE RA90 4000K MB White	White	28	2836	101	45	4000	90	No	55,000
2070052	Expospot 90 Mono HE RA90 4000K WB White	White	28	2855	102	57	4000	90	No	55,000
High Output										
2070087	Expospot 90 Mono HO RA90 3000K VNB White	White	35	3601	103	13	3000	90	No	55,000
2070088	Expospot 90 Mono HO RA90 3000K NB White	White	35	3369	96	26	3000	90	No	55,000
2070089	Expospot 90 Mono HO RA90 3000K MB White	White	35	3180	91	44	3000	90	No	55,000
2070090	Expospot 90 Mono HO RA90 3000K WB White	White	35	3293	94	56	3000	90	No	55,000
2070091	Expospot 90 Mono HO RA90 4000K VNB White	White	35	3960	113	13	4000	90	No	55,000
2070092	Expospot 90 Mono HO RA90 4000K NB White	White	35	3570	102	26	4000	90	No	55,000
2070093	Expospot 90 Mono HO RA90 4000K MB White	White	35	3458	99	43	4000	90	No	55,000
2070115	Expospot 90 Mono HO RA90 3000K MB Black	Black	35	3180	91	44	4000	90	No	55,000
2070116	Expospot 90 Mono HO RA90 4000K MB Black	Black	35	3458	95	43	4000	90	No	55,000
Very High Output										
2070125	Expospot 90 Mono VHO RA90 3000K MB White	White	56	5330	95	44	3000	90	No	47,000
2070126	Expospot 90 Mono VHO RA90 4000K MB White	White	56	5647	101	43	4000	90	No	47,000

HE = High Efficiency; HO = High Output; VHO = Very High Output; NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; VNB = Very Narrow Beam

Additional Images

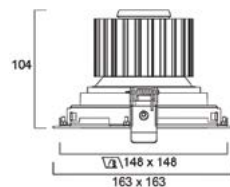


Expospot 90 Mono HO 4K MB White



Expospot 90 Mono Black

Dimensions (mm)



Expospot 90mm Mono Square Gimbal

Concord Expospot 90 Duo



Features

- Duo square downlighter with 2 x 90mm reflectors
- Fixture power up to 114W
- Efficacy up to 114lm/W
- Beam angle: very narrow beam, narrow beam, medium beam and wide beam optics
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Control technology: non-dimmable (DALI, Trailing Edge and SylSmart on special request)
- CRI90 as standard
- White and black finish
- Lumen maintenance: 55,000 hours (L90 B10)

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Average Rated Lifespan (Hrs)
Expospot 90 Duo										
High Efficiency										
2070053	Expospot 90 Duo HE RA90 3000K NB White	White	50	2 x 2536	101	25	3000	90	No	55,000
2070054	Expospot 90 Duo HE RA90 3000K MB White	White	50	2 x 2573	103	44	3000	90	No	55,000
2070055	Expospot 90 Duo HE RA90 3000K WB White	White	50	2 x 2589	104	58	3000	90	No	55,000
2070056	Expospot 90 Duo HE RA90 4000K NB White	White	50	2 x 2789	112	26	4000	90	No	55,000
2070057	Expospot 90 Duo HE RA90 4000K MB White	White	50	2 x 2836	113	45	4000	90	No	55,000
2070058	Expospot 90 Duo HE RA90 4000K WB White	White	50	2 x 2855	114	57	4000	90	No	55,000
High Output										
2070095	Expospot 90 Duo HO RA90 3000K VNB White	White	73	2 x 3601	99	13	3000	90	No	55,000
2070097	Expospot 90 Duo HO RA90 3000K MB White	White	73	2 x 3180	87	44	3000	90	No	55,000
2070098	Expospot 90 Duo HO RA90 3000K WB White	White	73	2 x 3293	90	56	3000	90	No	55,000
2070099	Expospot 90 Duo HO RA90 4000K VNB White	White	73	2 x 3960	108	13	4000	90	No	55,000
2070100	Expospot 90 Duo HO RA90 4000K NB White	White	73	2 x 3570	98	26	4000	90	No	55,000
2070101	Expospot 90 Duo HO RA90 4000K MB White	White	73	2 x 3458	95	43	4000	90	No	55,000
2070102	Expospot 90 Duo HO RA90 4000K WB White	White	73	2 x 3479	95	57	4000	90	No	55,000
2070117	Expospot 90 Duo HO RA90 3000K MB Black	Black	73	2 x 3180	91	44	3000	90	No	55,000
2070118	Expospot 90 Duo HO RA90 4000K MB Black	Black	73	2 x 3458	95	43	3000	90	No	55,000
Very High Output										
2070127	Expospot 90 Duo VHO RA90 3000K MB White	White	114	2 x 5330	93	44	3000	90	No	47,000
2070128	Expospot 90 Duo VHO RA90 4000K MB White	White	114	2 x 5647	99	43	4000	90	No	47,000

HE = High Efficiency; HO = High Output; VHO = Very High Output; NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; VNB = Very Narrow Beam

Additional Images

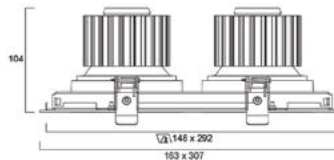


Expospot 90 Duo White



Expospot 90 Duo Black

Dimensions (mm)



Expospot 90mm Duo Gimbal

Concord Expospot 90 Trio



Features

- Trio square downlighter with 3 x 90mm reflectors
- Fixture power up to 171W
- Efficacy up to 111lm/W
- Beam angle: very narrow beam, narrow beam, medium beam and wide beam optics
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Control technology: non-dimmable (DALI, Trailing Edge and SylSmart on special request)
- CRI90 as standard
- White and black finish
- Lumen maintenance: 55,000 hours (L90B10)

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Average Rated Lifespan (Hrs)
Expospot 90 Trio (Square)										
High Efficiency										
2070059	Expospot 90 Trio HE RA90 3000K NB White	White	77	3 x 2536	99	25	3000	90	No	55,000
2070060	Expospot 90 Trio HE RA90 3000K MB White	White	77	3 x 2573	100	44	3000	90	No	55,000
2070061	Expospot 90 Trio HE RA90 3000K WB White	White	77	3 x 2589	101	58	3000	90	No	55,000
2070062	Expospot 90 Trio HE RA90 4000K NB White	White	77	3 x 2789	109	26	4000	90	No	55,000
2070063	Expospot 90 Trio HE RA90 4000K MB White	White	77	3 x 2836	110	45	4000	90	No	55,000
2070064	Expospot 90 Trio HE RA90 4000K WB White	White	77	3 x 2855	111	57	4000	90	No	55,000
High Output										
2070103	Expospot 90 Trio HO RA90 3000K VNB White	White	107	3 x 3601	101	13	3000	90	No	55,000
2070104	Expospot 90 Trio HO RA90 3000K NB White	White	107	3 x 3369	94	26	3000	90	No	55,000
2070105	Expospot 90 Trio HO RA90 3000K MB White	White	107	3 x 3180	89	44	3000	90	No	55,000
2070106	Expospot 90 Trio HO RA90 3000K WB White	White	107	3 x 3293	92	56	3000	90	No	55,000
2070107	Expospot 90 Trio HO RA90 4000K VNB White	White	107	3 x 3960	111	13	4000	90	No	55,000
2070108	Expospot 90 Trio HO RA90 4000K NB White	White	107	3 x 3570	100	26	4000	90	No	55,000
2070110	Expospot 90 Trio HO RA90 4000K WB White	White	107	3 x 3479	98	57	4000	90	No	55,000
2070119	Expospot 90 Trio HO RA90 3000K MB Black	Black	107	3 x 3180	89	44	4000	90	No	55,000
2070120	Expospot 90 Trio HO RA90 4000K MB Black	Black	107	3 x 3458	97	43	4000	90	No	55,000
Very High Output										
2070129	Expospot 90 Trio VHO RA90 3000K MB White	White	171	3 x 5330	93	44	3000	90	No	47,000
2070130	Expospot 90 Trio VHO RA90 4000K MB White	White	171	3 x 5647	99	43	4000	90	No	47,000

HE = High Efficiency; HO = High Output; NB = Narrow Beam; MB = Medium Beam; WB = Wide Beam; VNB = Very Narrow Beam

Additional Images

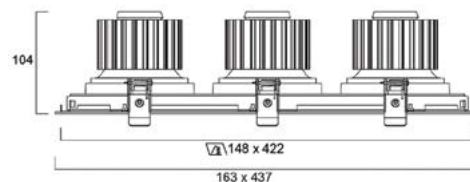


Expospot 90 Trio White



Expospot 90 Trio Black

Dimensions (mm)

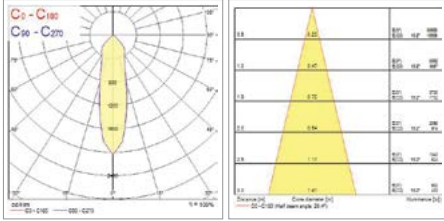


Expospot 90mm Trio Square Gimbal

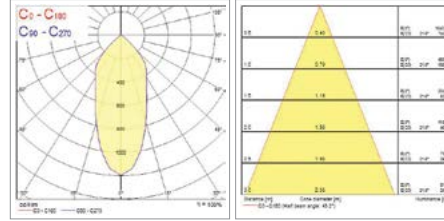
Photometric Data

Photometric's shown are an example for a single head, for Duo or Trio versions these need to be multiplied. You can find the individual photometric's of each item on our website.

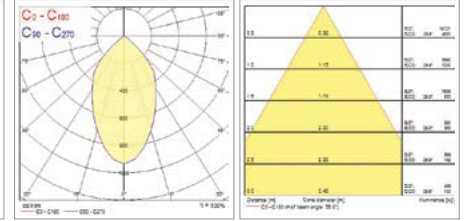
Expospot 90 Fixed HO RA80 4,000K NB White



Expospot 90 Fixed HO RA80 4,000K MB White



Expospot 90 Fixed HO RA80 4,000K WB White



Additional Images



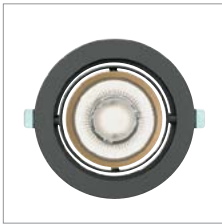
Expospot 90 Mono White



Expospot 90 Duo White



Expospot 90 Trio White



Expospot 90 Cardan (Round) Black



Expospot 90 Duo Black



Expospot 90 Trio Black



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A world of options

Ludospot

Ludospot is a new range of integrated LED accent downlights that feature a modular design: choose the module you need and mount on the desired die casting aluminium housing to get the right ambience for your application. A wide range of housing options allows direct replacement of most recessed halogen spotlights' installations on the market, whatever the diameter and the circular, square or rectangular shape. Easy and quick mounting of the modules thanks to the Twist&Lock system, the housings can accommodate single, double or triple LED modules, depending upon your requirements.

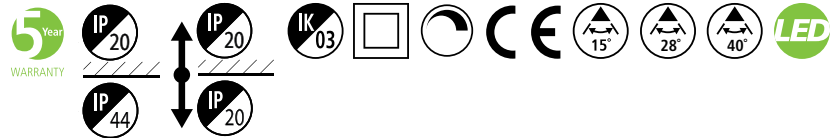
Ludospot 50 is the perfect choice to replace 50W and 75W halogen PAR recessed lamps. The high colour rendering index CRI90, with

SDCM <3 light colour consistency makes it ideal for retail, restaurant and hotel hospitality applications, with a variety of ambience effect. The fixtures are also perfect for using around the home; kitchen, living room, bedroom and also in the bathroom, thanks to the IP44 option.

Ludospot 111 is the perfect choice to replace 35W and 70W HID recessed lamps or ceiling mounted spots. The high colour rendering index CRI90, with SDCM <3 light colour consistency makes it ideal for retail, shops, malls and hotel hospitality applications, with single or multiple LED module housings. A shape to suit every type of ceiling - choose from round, square, rectangular or even a surface mounted ceiling frame.



Ludospot 50



Features

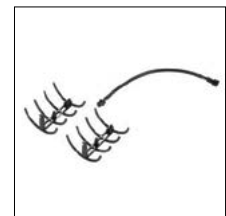
- Integrated LED accent downlight with 50mm modular design: choose the module you need and mount on the desired housing to get the ambience you wish
- A wide range of housing options allows direct replacement of most recessed halogen spotlights' installations on the market, whatever is the diameter and the circular, square or rectangular shape
- Easy and quick mounting thanks to the Twist&Lock system and loop-in loop-out wires terminal
- IP44 degree of protection available on selected housings
- Dimmable, leading edge/trailing edge phase dimming
- High colour rendering index CRI90, with SDCM <3 light colour consistency
- The modules are available with 15°, 28° or 40° light beam angle option
- Choice of 3,000K (warm white), 4,000K (neutral white)
- Light output up to 1000lm (4000K), efficiency up to 83lm/W
- Low flicker
- Lifetime: 50,000 hours at L70
- Energy Class: A++, A+, A



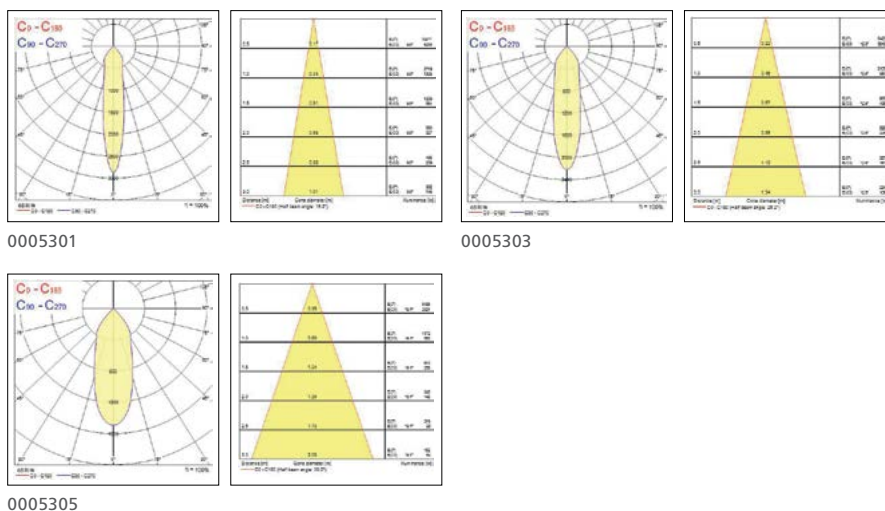
Product information

Code	Description	Fixture lumen (lm)	Total Power Consumption (W)	Luminaire Efficacy (lm/W)	Colour Rendering Index	Nominal Beam Angle (°)	Electrical Protection Class	Mains Voltage (V AC)
Ludospot 50								
0005301	Ludospot 50 950lm 930 NB DIM	950	12	80	90	15	Class II	220-240
0005302	Ludospot 50 990LM 940 NB DIM	990	12	83	90	15	Class II	220-240
0005303	Ludospot 50 950lm 930 MB DIM	950	12	80	90	28	Class II	220-240
0005304	Ludospot 50 1000lm 940 MB DIM	1000	12	83	90	28	Class II	220-240
0005305	Ludospot 50 920lm 930 WB DIM	920	12	77	90	40	Class II	220-240
0005306	Ludospot 50 940lm 940 WB DIM	940	12	78	90	40	Class II	220-240

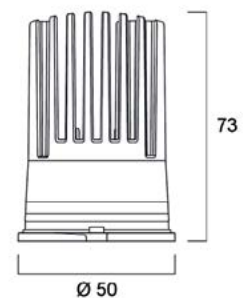
Code	Description	Mounting	Grille material	Wire length
Accessory				
0005321	Ludospot 50 Acc Grille +30cm wire	Additional grill for insulation material installation	Polycarbonate	300mm



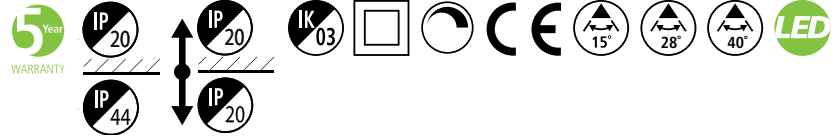
Photometric Data - LED Modules



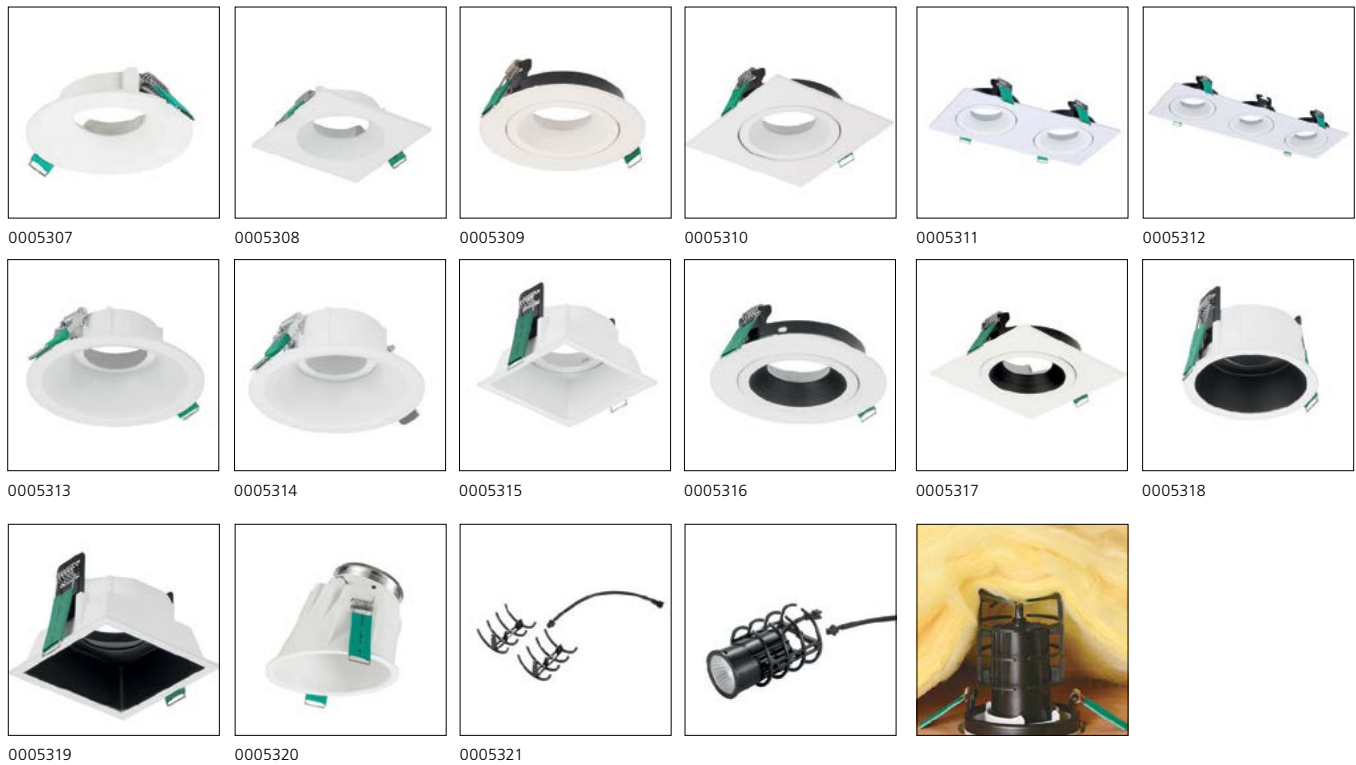
Dimensions (mm)



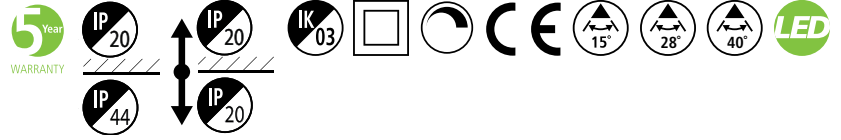
Ludospot 50



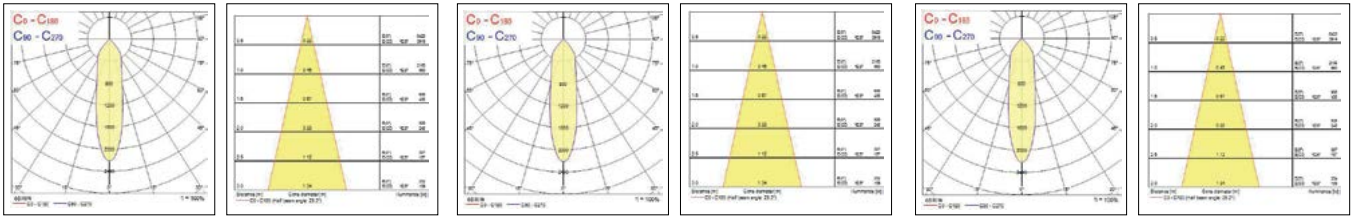
Code	Description	Fixture Housing material	Fixture Colour	Cut-out Shape	Cut-out Dimensions (W x L in mm or Diameter in mm)	Nominal Product Length (mm)	Nominal Product Width (mm)	IP rating
Ludospot 50mm Housings								
0005307	Ludospot 50 Hous RND 90 FIX IP44 WHT	Aluminium	White RAL9016	Round	70	90	90	IP44/20
0005308	Ludospot 50 Hous SQR 90 FIX IP44 WHT	Aluminium	White RAL9016	Round	70	90	90	IP44/20
0005309	Ludospot 50 Hous RND 110 CRDNC WHT	Aluminium	White RAL9016	Round	90	110	110	IP20
0005310	Ludospot 50 Hous SQR RECT X1 CRDNC WHT	Aluminium	White RAL9016	Round	90	110	110	IP20
0005311	Ludospot 50 Hous SQR RECT X2 CRDNC WHT	Aluminium	White RAL9016	Rectangular	205x95	220	105	IP20
0005312	Ludospot 50 Hous SQR RECT X3 CRDNC WHT	Aluminium	White RAL9016	Rectangular	315x95	330	105	IP20
0005313	Ludospot 50 Hous RND D 110 FIX IP44 WHT	Aluminium	White RAL9016	Round	90	110	110	IP44/20
0005314	Ludospot 50 Hous RND D 110 TLT WHT	Aluminium	White RAL9016	Round	90	110	110	IP20
0005315	Ludospot 50 Hous SQR D 85 TLT WHT	Aluminium	White RAL9016	Rectangular	75x75	85	85	IP20
0005316	Ludospot 50 Hous RND 110 TLT WHT BLK	Aluminium	White RAL9016	Round	90	110	110	IP20
0005317	Ludospot 50 Hous SQR 110 TLT WHT BLK	Aluminium	White RAL9016	Round	90	110	110	IP20
0005318	Ludospot 50 Hous RND D 85 TLT WHT BLK	Aluminium	White RAL9016	Round	75	85	85	IP20
0005319	Ludospot 50 Hous SQR D 85 TLT WHT BLK	Aluminium	White RAL9016	Rectangular	75x75	85	85	IP20
0005320	Ludospot 50 Hous RND WW 95 FIX IP44 WHT	Aluminium	White RAL9016	Round	90	95	95	IP20



Ludospot 50



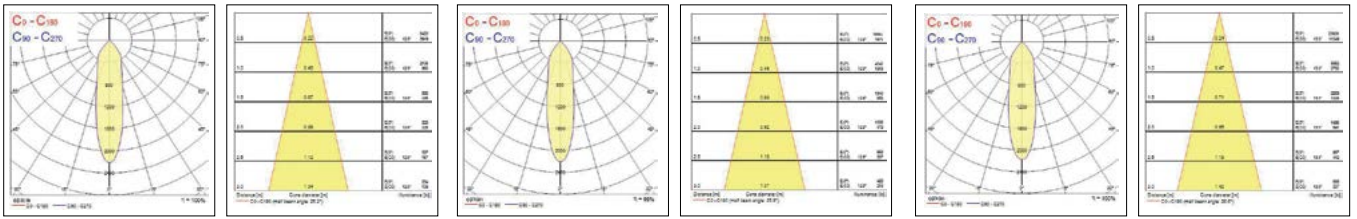
Photometric Data - LED Module + Housing



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0005303 + 0005308

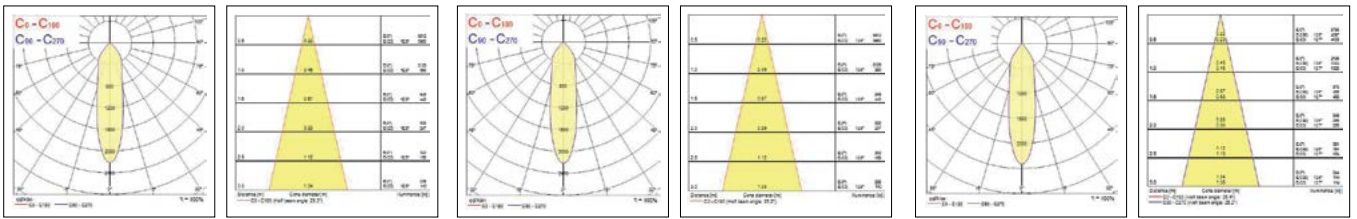
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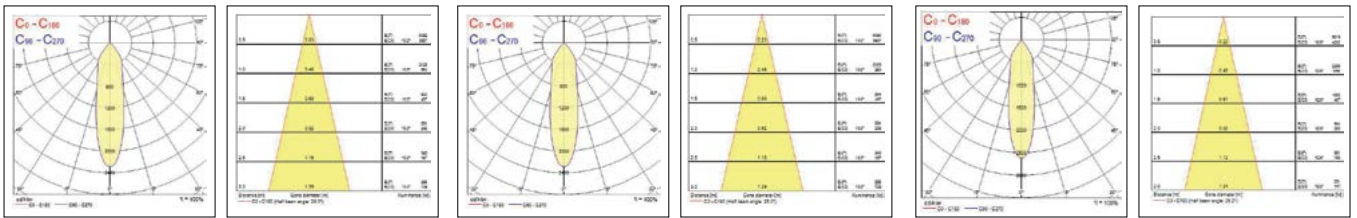
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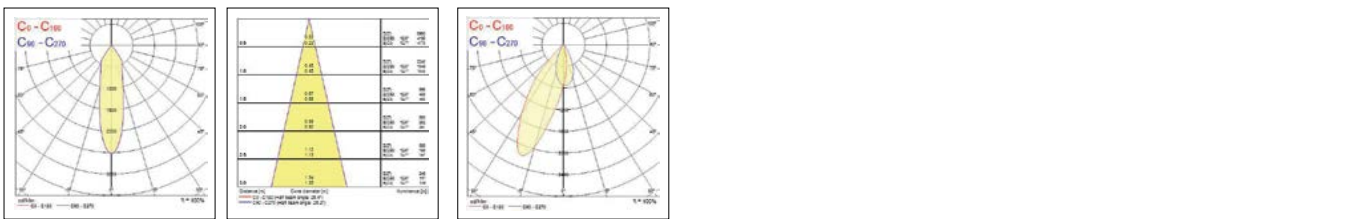
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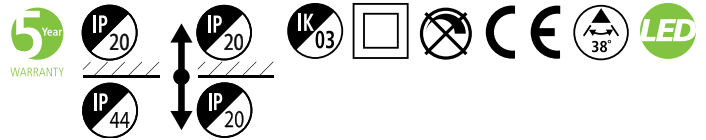
0005303 + 0005318



0005303 + 0005319

0005303 + 0005320

Ludospot 111



Features

- Integrated LED accent downlight with 111mm modular design: choose the module you need and mount on the desired housing to get the ambience you wish
- A wide range of housing options allows direct replacement of most recessed HID spotlights' installations on the market, whatever is the diameter and the circular, square or rectangular shape
- Easy and quick mounting thanks to the Twist&Lock system and loop-in loop-out wires terminal
- IP44 degree of protection available on selected housings
- Surface mounting housing available as option
- Non-dimmable
- High colour rendering index CRI90, with SDCM <3 light colour consistency
- The modules are available with 38° light beam angle
- Choice of 3,000K (warm white), 4,000K (neutral white)
- Light output up to 3550lm (4000K), efficiency up to 93lm/W
- Ultra low flicker
- Lifetime: 50,000 hours at L70
- Energy Class: A++, A+, A



24W module

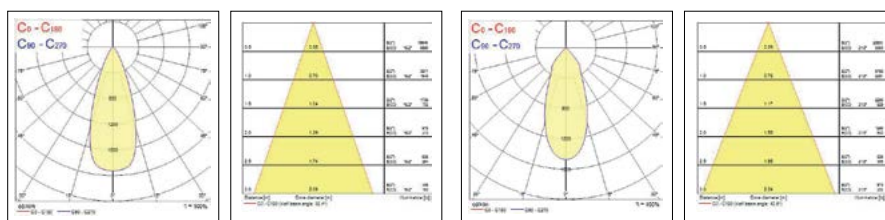


38W module

Product information

Code	Description	Fixture lumen (lm)	Total Power Consumption (W)	Luminaire Efficacy (lm/W)	Colour Rendering Index	Nominal Beam Angle (°)	Electrical Protection Class	Mains Voltage (V AC)
Ludospot 111								
0005331	Ludospot 111 2025lm 930 MB	2025	24	84	90	38	Class II	220-240
0005332	Ludospot 111 2225lm 940 MB	2225	24	93	90	38	Class II	220-240
0005333	Ludospot 111 3500lm 930 MB	3500	38	92	90	38	Class II	220-240
0005334	Ludospot 111 3550lm 940 MB	3550	38	93	90	38	Class II	220-240

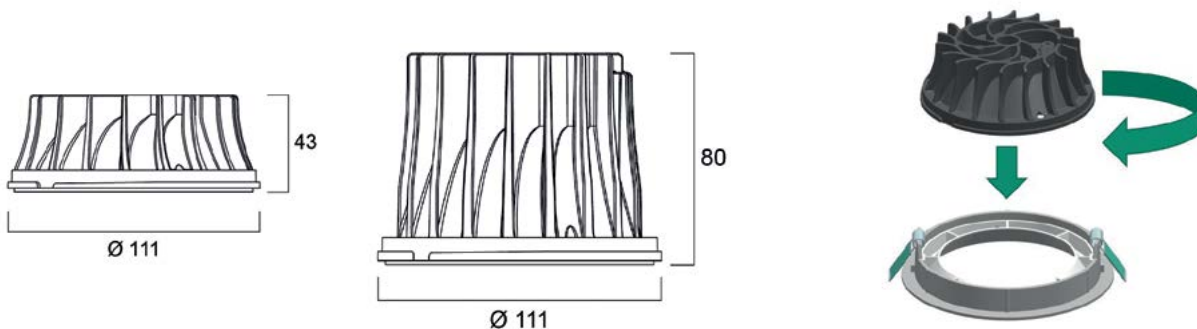
Photometric Data - LED Modules



0005331

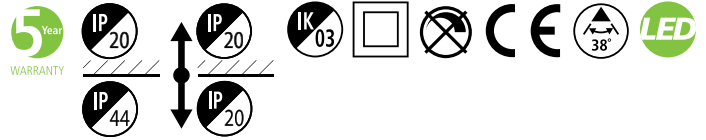
0005333

Dimensions (mm)



Ludospot 111 twist and lock

Ludospot 111



Code	Description	Fixture Housing Material	Fixture Colour	Cut-out Shape	Cut-out Dimensions (W x L in mm or Diameter in mm)	Nominal Product Length (mm)	Nominal Product Width (mm)	IP Rating
Ludospot 111mm Housings								
0005335	Ludospot 111 Hous RND 145 FIXED IP44 WHT	Aluminium	White RAL9016	Round	120	135	135	IP44/20
0005336	Ludospot 111 Hous RND 145 TILT WHT	Aluminium	White RAL9016	Round	140	145	145	IP20
0005337	Ludospot 111 Hous RND 180 CARDAN WHT	Aluminium	White RAL9016	Round	165	180	180	IP20
0005338	Ludospot 111 Hous SQR 180 CARDAN WHT	Aluminium	White RAL9016	Round	165	180	180	IP20
0005339	Ludospot 111 Hous SQR RECT X1 CARDAN WHT	Aluminium	White RAL9016	Rectangular	180x180	200	200	IP20
0005340	Ludospot 111 Hous SQR RECT X2 CARDAN WHT	Aluminium	White RAL9016	Rectangular	320x180	347	200	IP20
0005341	Ludospot 111 Hous SQR RECT X3 CARDAN WHT	Aluminium	White RAL9016	Rectangular	475x180	505	200	IP20
0005342	Ludospot 111 Hous ROUND 165 SURFACE WHT	Aluminium	White RAL9016	-	-	165	165	IP20



0005335



0005336



0005337



0005338



0005339



0005340

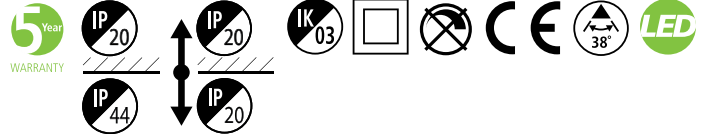


0005341

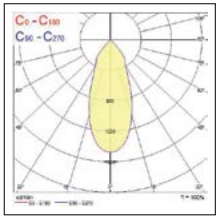


0005342

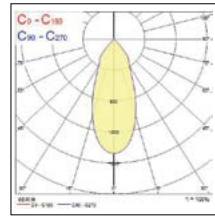
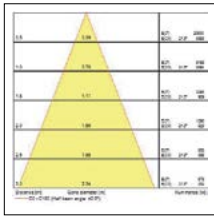
Ludospot 111



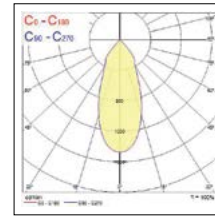
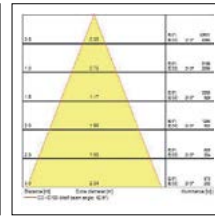
Photometric Data - LED Module + Housing



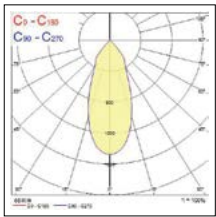
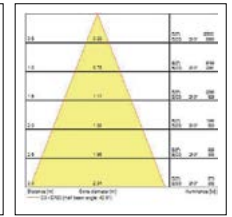
0005333 + 0005335



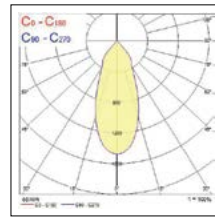
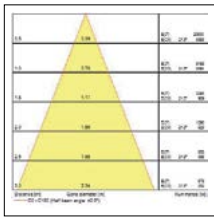
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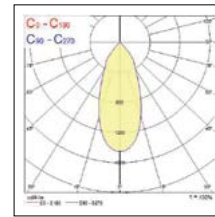
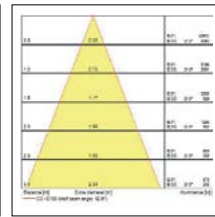
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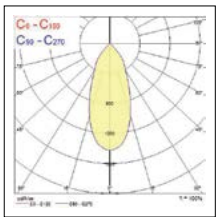
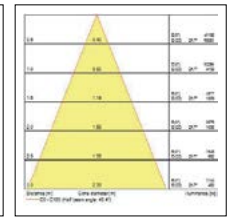
0005333 + 0005338



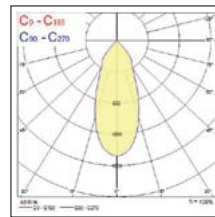
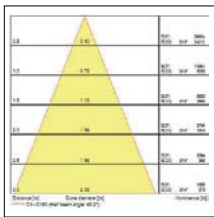
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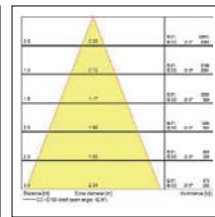
0005333 + 0005340



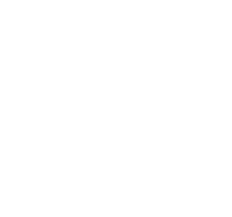
0005333 + 0005341



0005333 + 0005342



0005333 + 0005343



0005333 + 0005344





Small, discreet and functional

Stello Comfort



Stello Comfort is a range of fixed and adjustable accent and display LED downlights, developed for hospitality, retail and high-end residential applications. With a cutting edge and yet simple design, the Stello Comfort is guaranteed to enhance your decor.

The range delivers up to 945lm (luminaire lumen output on 4000K version), along with the flexibility in the design with a wide range of coloured reflectors available for the fixed version. Stello Comfort comes ready to install with its LED leading / trailing edge dimmable driver, making it an installer's first choice.

Stello Comfort



Stello Comfort LED Fixed

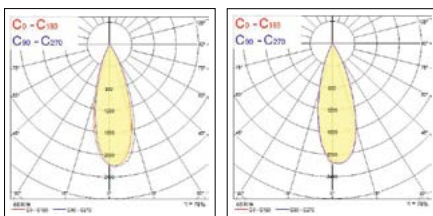
- 13W LED white downlight
- Delivers up to 945lm (luminaire lumen output on 4000K version), equating to 72 lm/W (total system efficiency)
- The deepened LED position provides low glare and comfort lighting
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Stello Comfort LED includes a leading trailing edge dimmable driver
- Includes Loop in Loop Out connectivity as standard, making installation even easier
- Lumen maintenance: 35,000 hours (L70 B50)

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Fixed											
3079361	Stello Comfort LED Fixed 3K White DIM	White	13	884	68	40	3000	80	Yes	Phase Dim	35,000
3079362	Stello Comfort LED Fixed 4K White DIM	White	13	945	72	40	4000	80	Yes	Phase Dim	35,000

Code	Description
Stello Comfort LED Fixed Reflector	
3079371	Stello Comfort LED Reflector Fixed Sand Blasted Aluminium
3079373	Stello Comfort LED Reflector Fixed Black
3079374	Stello Comfort LED Reflector Fixed Gold
3079375	Stello Comfort LED Reflector Fixed White
3079376	Stello Comfort LED Reflector Fixed Cone White

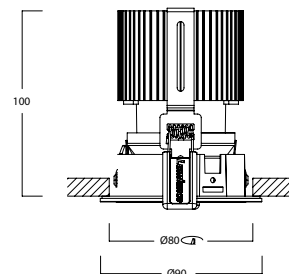


White Cone - White



Stello Comfort LED - Fixed - 3000K

Stello Comfort LED - Fixed - 4000K



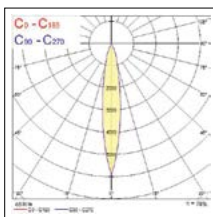
Dimensions (mm)

Stello Comfort - Adjustable

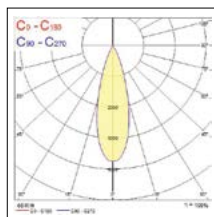


- 13W LED white adjustable accent and display downlight
- The deepened LED position provides low glare and comfort lighting
- Perfect for hospitality and residential lighting applications
- Delivers up to 744lm (luminaire lumen output on 4000K version), equating to 57 lm/W (total system efficiency)
- Stello Comfort LED includes a leading / trailing edge dimmable driver
- Adjustable version 25° tiltable
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Comes with a sand blasted aluminium reflector
- Includes Loop in Loop Out connectivity as standard, making installation even easier
- Lumen maintenance: 35,000 hours (L70 B50)

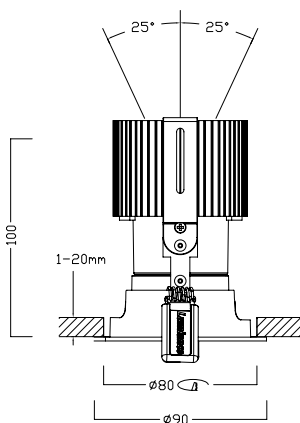
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Adjustable											
3079363	Stello Comfort LED Adjustable 3K White DIM	White	13	706	54	40	3000	80	Yes	Phase Dim	35,000
3079364	Stello Comfort LED Adjustable 4K White DIM	White	13	744	57	40	4000	80	Yes	Phase Dim	35,000



Stello Comfort LED - Adjustable - 3000K



Stello Comfort LED - Adjustable - 4000K



Dimensions (mm)





All direction adjustable IP65 recessed spotlight

Obico

The Obico range combines high lumen efficacy with outstanding value and multiple options in a single luminaire: the range offers IP65 protection from water and steam as well as 360° adjustability, so you can direct the light in all directions, making it the preferred choice for installers and contractors that are looking for an all-in-one solution.

With a simple flick of a switch located on the driver, the colour temperature can be selected as 3000K or 4000K. The luminaire is compatible with trailing-edge and leading-

edge dimmers and comes with a loop-in, loop-out wiring system integrated in the driver to ensure a quick and simple installation.

A slim profile of 40mm makes Obico suitable for shallow ceiling voids. The luminaire can be covered with glass wool and mineral insulation material. The fire rated model is designed and tested to meet Fire Rating Standards (30, 60, 90-minute fire rated ceilings) for safety and reassurance: BS 476-21:1987.





Features

- Integrated adjustable LED accent downlight with IP65 protection from water and steam vapour, with high lumen efficacy
- Low-profile, only 40mm deep and loop-in, loop-out wiring terminal for quick and easy install
- Choice of 3000K (Warm White) or 4000K (Neutral White) with a simple flick of a switch on the driver
- Good colour rendering (CRI>80)
- Compatible with trailing-edge and leading-edge dimmers (phase dimming)
- Light output up to 740lm (4000K), efficacy up to 87lm/W
- 360° adjustability - point the light in all directions
- Light beam angle 38°
- 78mm cut-out
- Class II
- Air-proof, to limit air leakage when used in residential applications within the building's thermal envelope
- Directly coverable with insulation material according to EN60598-1
- Fire rated version designed and tested to meet Fire Rating Standards (30, 60, 90-minute fire rated ceilings) for safety and reassurance: BS 476-21:1987
- Fire rated model tested for 30 & 60 minute I-Joist ceiling system (TRUFloorsystems® by Staircraft)
- White bezel
- Lifetime: 50,000 hours at L70
- 5 years warranty

Product information

Code	Description	Colour Temperature (K)	Beam Angle (°)	Fixture Lumen (lm)	Total Power Consumption (W)	Luminaire Efficacy lm/W	Control Technology Type	Product Diameter (mm)	Cutout Dimensions (W x L in mm or Diameter in mm)	Average Life (hours)	Voltage (V)
Obico - IP65											
0005350	Obico IP65 740lm 2CCT DIM ADJ WHT	3000-4000	38	740	8.5	87	Phase DIM	96	78	50,000	220-240
Obico - IP65 Fire Rated											
0005352	Obico IP65 FIRE 740lm 2CCT DIM ADJ WHT	3000-4000	38	740	8.5	87	Phase DIM	96	78	50,000	220-240

Additional Images



0005350



0005350

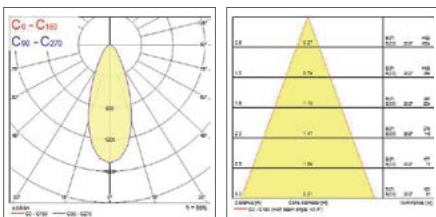


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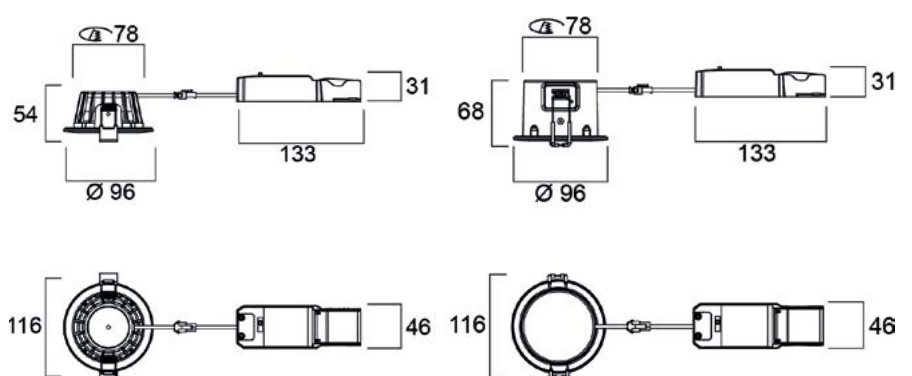


0005352

Photometric Data



Dimensions (mm)







Pendant



TubiXx
Page 385



Myriad V
Page 389



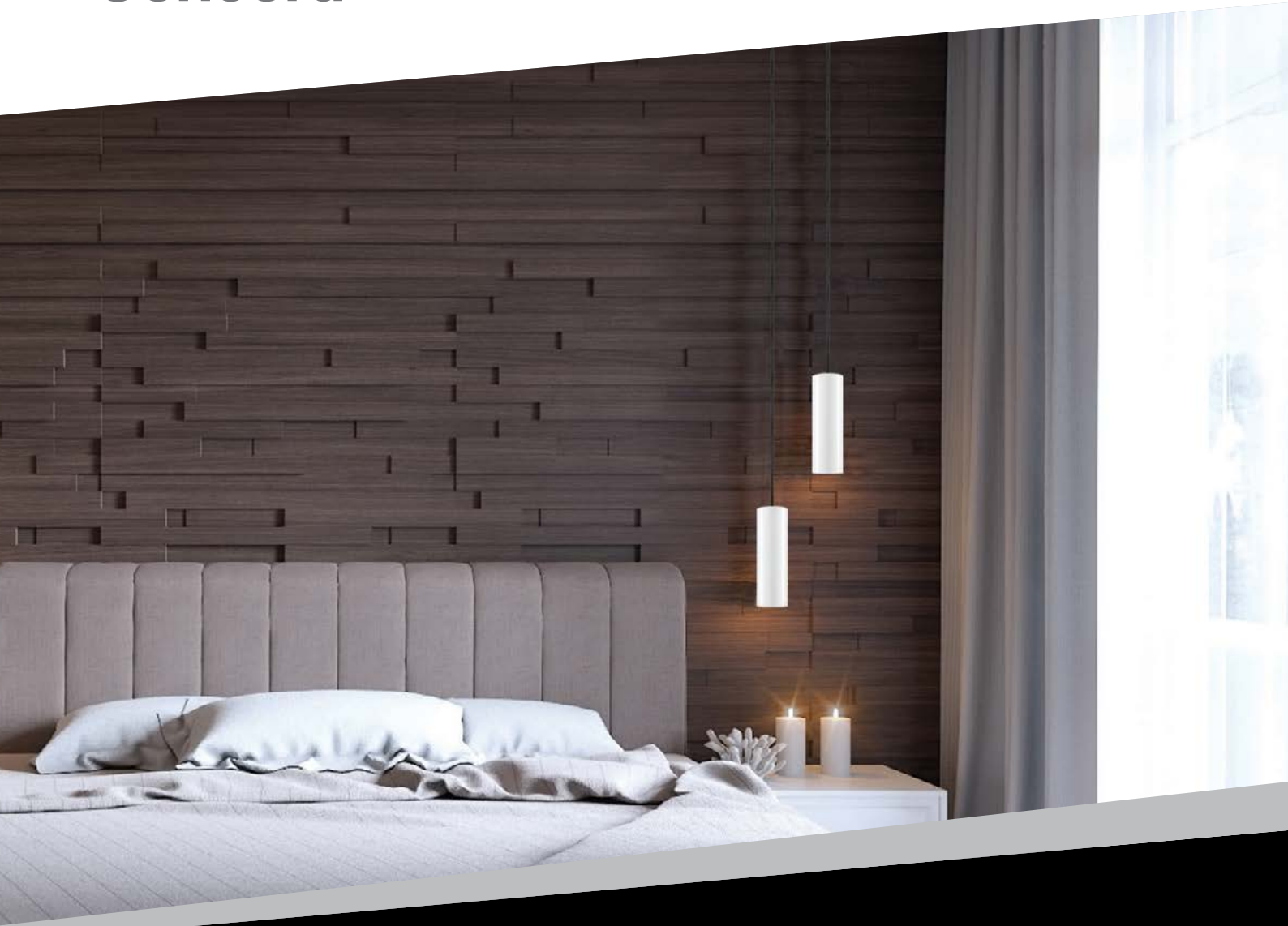
InVerto
Page 395



Nephos V2
Page 399



Concord



Classic design – contemporary technology

Concord TubiXx

In an architectural setting this sleek and clean design can make a stylish statement.

The Concord TubiXx range is perfect for hospitality environments and brings a warm and decorative lighting atmosphere. Available in different colour finishes and colour temperatures, this range can match modern or even a more classic design.



A timeless design combined with LED technology to minimise the size. Different finishes and anodised or painted reflectors so that you can choose the look to suit the interior design.



Features

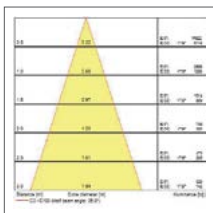
- Available in pendant and surface mounted version
- Different colour finishes and reflectors (Black body with Gold reflector, White body with White reflector, White Body with Black reflector)
- 1361lm @ 14W
- Efficacy up to 97lm/W
- L90B10: 50,000 hours
- LED low flicker <5%
- LED Colour consistency between luminaires <3 SDCM
- Glare control: <16
- CRi 90
- Nominal Product Diameter: 80mm
- Nominal Product Length: 250mm
- Available in 2700K, 3000K and 4000K
- Tridonic ready2mains™ dimming

Product information

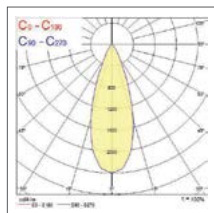
Code	Description	Fixture Colour	Total Power Consumption (W)	Fixture Lumen (lm)	Luminaire Efficacy lm/W	Correlated Colour Temperature (K)	Voltage (V)	Drive Current (mA)	Beam Angle (°)	IP Rating	IK Rating
TubiXx											
Pendant											
2061000	TubiXx LED Pendant 2700K Black-Gold	RAL 9005 - Jet Black	14	1152	82	2700	220-240	350	33.8	IP20	IK02
2061001	TubiXx LED Pendant 3000K Black-Gold	RAL 9005 - Jet Black	14	1234	88	3000	220-240	350	35.9	IP20	IK02
2061002	TubiXx LED Pendant 4000K Black-Gold	RAL 9005 - Jet Black	14	1361	97	4000	220-240	350	35.2	IP20	IK02
2061003	TubiXx LED Pendant 2700K White-Black	RAL 9016 - Traffic White/Bezel	14	1138	81	2700	220-240	350	35.8	IP20	IK02
2061004	TubiXx LED Pendant 3000K White-Black	RAL 9016 - Traffic White/Bezel	14	1243	89	3000	220-240	350	36.5	IP20	IK02
2061005	TubiXx LED Pendant 4000K White-Black	RAL 9016 - Traffic White/Bezel	14	1337	96	4000	220-240	350	36.5	IP20	IK02
2061006	TubiXx LED Pendant 2700K White-White	RAL 9016 - Traffic White/Bezel	14	1152	82	2700	220-240	350	34.5	IP20	IK02
2061007	TubiXx LED Pendant 3000K White-White	RAL 9016 - Traffic White/Bezel	14	1267	91	3000	220-240	350	34.2	IP20	IK02
2061008	TubiXx LED Pendant 4000K White-White	RAL 9016 - Traffic White/Bezel	14	1327	95	4000	220-240	350	34.9	IP20	IK02

Photometric Data

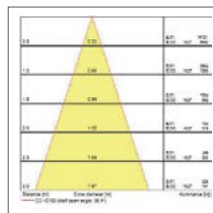
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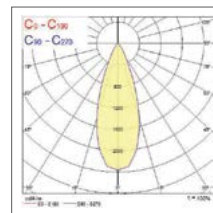
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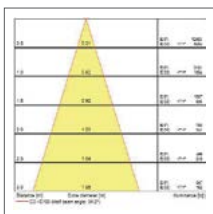
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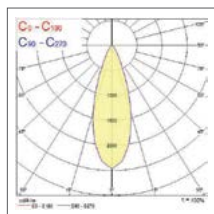
2061004



2061007



2061007



Additional Images



Black-Gold Pendant



White-Black Pendant



White-White Pendant



Gold reflector detail

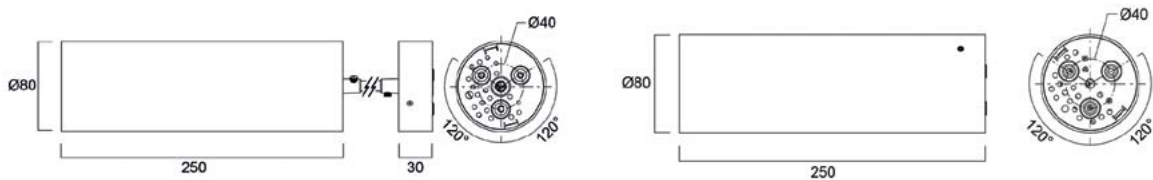


Black reflector detail



White reflector detail

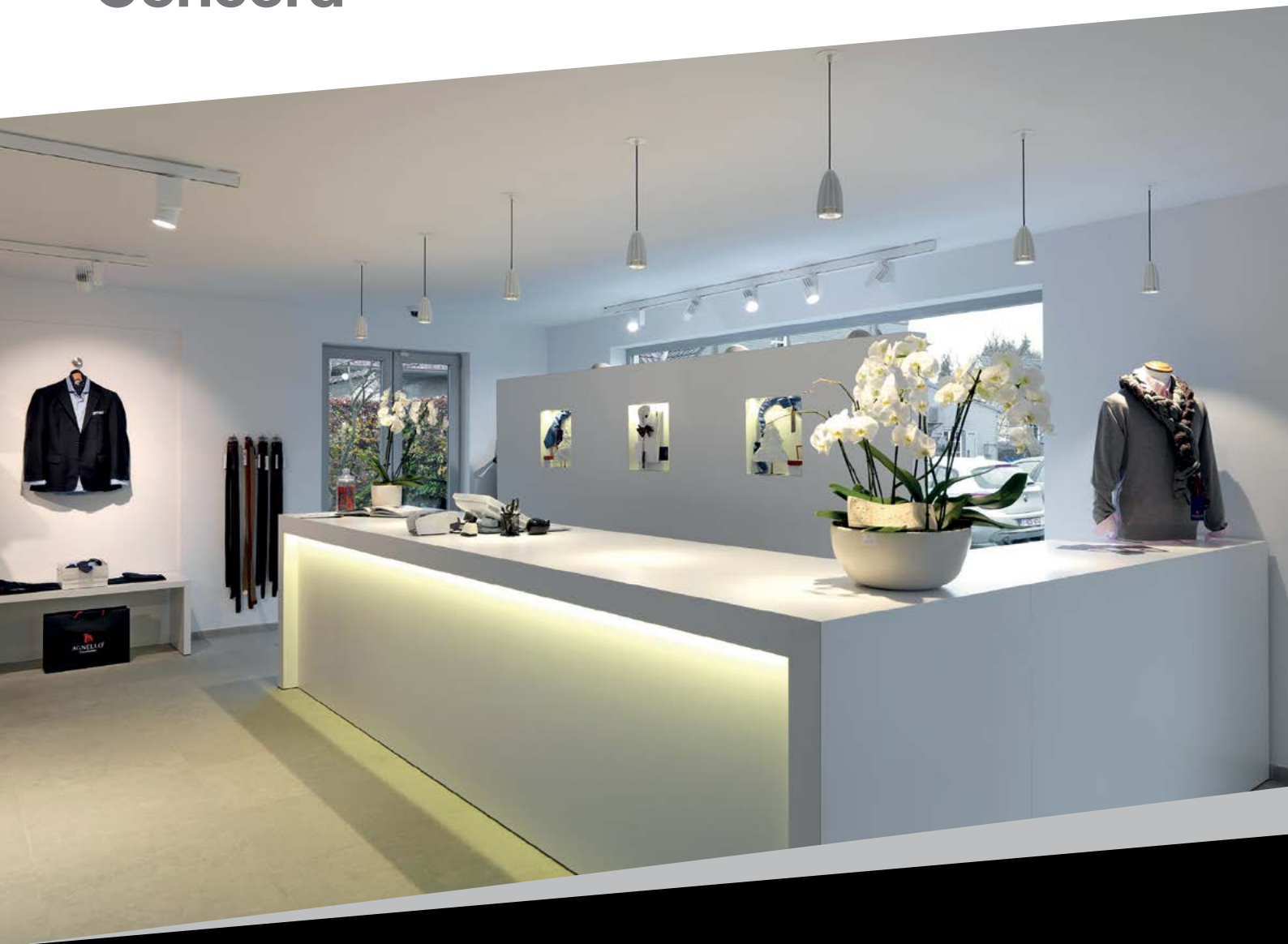
Dimensions (mm)





HARRINGTON MAZDA
A MEMBER OF
40 YEARS
AS A MAZDA
MAZDA DEALER PARTNER

Concord



Timeless pendant design

Concord Myriad V Pendant



Decorative pendant luminaires with midpower LED chips. The die-cast aluminum housing is available in white RAL 9016, silver RAL 9006 and black RAL 9005. Myriad V pendant has dimmable versions, phase cut off or DALI, with the driver integrated, mounted into the base or external. All types are available in colour temperatures of 2700K, 3000K and 4000K.

Concord Myriad V Pendant - Silver



Features

- High output high efficiency LED Architectural Pendant modules
- IR/UV – free light source without heat radiation
- Energy efficient light source with far superior luminous flux per watt than existing Low Voltage Halogen
- Long life up to 50,000 hours, fit and forget maintenance free lighting solution
- Choice of colour temperatures 2700K, 3000K and 4000K
- Remote gear and Surface mounting options
- Available in White Ral 9016, Silver Ral 9006 & Black Ral 9005
- Luminaires supplied with LED dimmable drivers

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Remote Gear											
2700K											
2058976	Myriad Pendant 2700K RG PHDIM Silver	Silver	10	975	98	30	2700	90	Yes	Phase	50,000
2058977	Myriad Pendant 2700K RG DALI Silver	Silver	10	975	98	30	2700	90	Yes	DALI	50,000
3000K											
2049586	Myriad Pendant 3000K RG PHDIM Silver	Silver	10	1114	111	30	3000	90	Yes	Phase	50,000
2049592	Myriad Pendant 3000K RG DALI Silver	Silver	10	1114	111	30	3000	90	Yes	DALI	50,000
4000K											
2049588	Myriad Pendant 4000K RG PHDIM Silver	Silver	10	1093	109	30	4000	90	Yes	Phase	50,000
2049594	Myriad Pendant 4000K RG DALI Silver	Silver	10	1093	109	30	4000	90	Yes	DALI	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Levensduur (uur)
Surface Driver											
2700K											
2058978	Myriad Pendant 2700K SM PHDIM Silver	Silver	10	975	98	30	2700	90	Yes	Phase	50,000
2058979	Myriad Pendant 2700K SM DALI Silver	Silver	10	975	98	30	2700	90	Yes	DALI	50,000
3000K											
2049550	Myriad Pendant 3000K SM PHDIM Silver	Silver	10	1114	111	30	3000	90	Yes	Phase	50,000
2049556	Myriad Pendant 3000K SM DALI Silver	Silver	10	1114	111	30	3000	90	Yes	DALI	50,000
4000K											
2049552	Myriad Pendant 4000K SM PHDIM Silver	Silver	10	1093	109	30	4000	90	Yes	Phase	50,000
2049558	Myriad Pendant 4000K SM DALI Silver	Silver	10	1093	109	30	4000	90	Yes	DALI	50,000

Additional Images

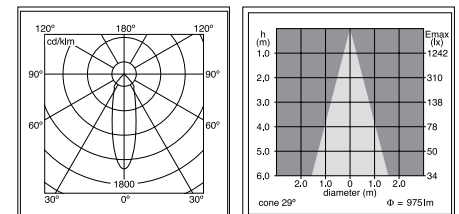


Integrated driver

Surface driver

Photometric Data

4000K



Concord Myriad V Pendant - White



Features

- New high output high efficiency LED Architectural Pendant modules
- Total circuit power 10W up to 1114lm output 4000K
- IR/UV – free light source without heat radiation
- Long life up to 50,000 hours, fit and forget maintenance free lighting solution
- Dimmable options including DALI as standard
- Choice of colour temperatures 2700K, 3000K and 4000K
- Remote gear and Surface mounting options
- Available in White Ral 9016, Silver Ral 9006 & Black Ral 9005
- Luminaires supplied with LED dimmable drivers

Product information

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
White - Remote Gear											
2700K											
2058980	Myriad Pendant 2700K RG PHDIM White	White	10	975	98	30	2700	90	Yes	Phase	50,000
2058981	Myriad Pendant 2700K RG DALI White	White	10	975	98	30	2700	90	Yes	DALI	50,000
3000K											
2049585	Myriad Pendant 3000K RG PHDIM White	White	10	1114	111	30	3000	90	Yes	Phase	50,000
2049591	Myriad Pendant 3000K RG DALI White	White	10	1114	111	30	3000	90	Yes	DALI	50,000
4000K											
2049587	Myriad Pendant 4000K RG PHDIM White	White	10	1093	109	30	4000	90	Yes	Phase	50,000
2049593	Myriad Pendant 4000K RG DALI White	White	10	1093	109	30	4000	90	Yes	DALI	50,000

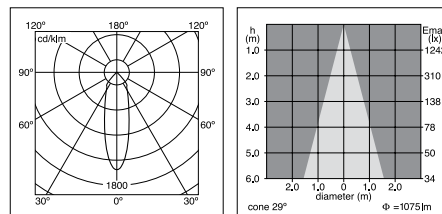
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
White - Surface Driver											
2700K											
2058982	Myriad Pendant 2700K SM PHDIM White	White	10	975	98	30	2700	90	Yes	Phase	50,000
2058983	Myriad Pendant 2700K SM DALI White	White	10	975	98	30	2700	90	Yes	DALI	50,000
3000K											
2049549	Myriad Pendant 3000K SM PHDIM White	White	10	1114	111	30	3000	90	Yes	Phase	50,000
2049555	Myriad Pendant 3000K S M DALI White	White	10	1114	111	30	3000	90	Yes	DALI	50,000
4000K											
2049551	Myriad Pendant 4000K SM PHDIM White	White	10	1093	109	30	4000	90	Yes	Phase	50,000
2049557	Myriad Pendant 4000K SM DALI White	White	10	1093	109	30	4000	90	Yes	DALI	50,000

Additional Images



Photometric Data

4000K



Concord Myriad V Pendant - Black



Features

- New high output high efficiency LED Architectural Pendant modules
- Total circuit power 10W, up to 1114lm output 4000K
- IR/UV – free light source without heat radiation
- Long life up to 50,000 hours, fit and forget maintenance free lighting solution
- Dimmable options including DALI as standard
- Choice of colour temperatures 2700K, 3000K and 4000K
- Remote gear and Surface mounting options
- Available in White Ral 9016, Silver Ral 9006 & Black Ral 9005
- Luminaires supplied with LED dimmable drivers

Product information

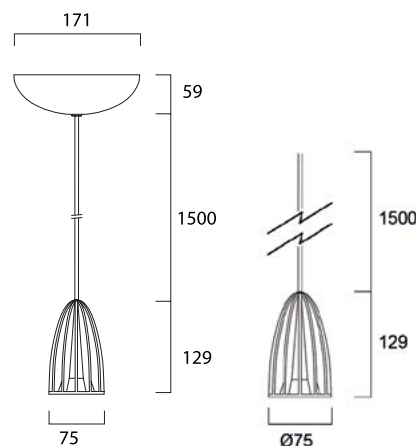
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Black - Remote Gear											
2700K											
2058984	Myriad Pendant 2700K RG PHDIM Black	Black	10	975	98	30	2700	90	Yes	Phase	50,000
2058985	Myriad Pendant 2700K RG DALI Black	Black	10	975	98	30	2700	90	Yes	DALI	50,000
3000K											
2049597	Myriad Pendant 3000K RG PHDIM Black	Black	10	1114	111	30	3000	90	Yes	Phase	50,000
2049600	Myriad Pendant 3000K RG DALI Black	Black	10	1114	111	30	3000	90	Yes	DALI	50,000
4000K											
2049598	Myriad Pendant 4000K RG PHDIM Black	Black	10	1093	109	30	4000	90	Yes	Phase	50,000
2049601	Myriad Pendant 4000K RG DALI Black	Black	10	1093	109	30	4000	90	Yes	DALI	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Black - Surface Mounted											
2700K											
2058986	Myriad Pendant 2700K SM PHDIM Black	Black	10	975	98	30	2700	90	Yes	Phase	50,000
2058987	Myriad Pendant 2700K SM DALI Black	Black	10	975	98	30	2700	90	Yes	DALI	50,000
3000K											
2049579	Myriad Pendant 3000K SM PHDIM Black	Black	10	1114	111	30	3000	90	Yes	Phase	50,000
2049582	Myriad Pendant 3000K SM DALI Black	Black	10	1114	111	30	3000	90	Yes	DALI	50,000
4000K											
2049580	Myriad Pendant 4000K SM PHDIM Black	Black	10	1093	109	30	4000	90	Yes	Phase	50,000
2049583	Myriad Pendant 4000K SM DALI Black	Black	10	1093	109	30	4000	90	Yes	DALI	50,000

Additional Images

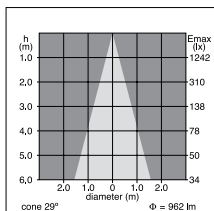
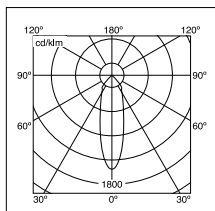


Dimensions (mm)



Photometric Data

4000K





STADIUM

SPORT • MEETING & LIFESTYLE CLUB

2V NEWS





One range, many options

InVerto Pendant



The pendant version of InVerto fits the contemporary cubic design trend and ensures continuity of design across a lighting scheme. InVerto Pendant is available with either integral or remote driver options and comes with a 1700mm adjustable pendant cable.

As standard we have four body colours: Gloss Black, Matt White, Satin Silver and Rust, however other body colours are available on request.

InVerto Pendant



Features

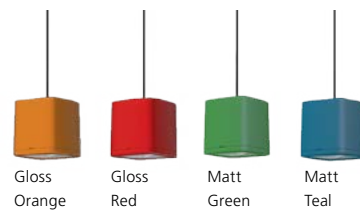
- High efficiency: 16W providing 1617lm at 101lm/W
- Available in Warm White (3000K) and Neutral White (4000K) colour temperatures
- Supplied with 1700mm adjustable pendant cable
- 4 standard colours: Gloss Black, Matt White, Satin Silver and Rust
- Lifespan: 60,000 hours (L70 B50)
- MacAdam Ellipse: 3

Additional Images

Standard colours



Custom paint finish suggestions (available upon request)

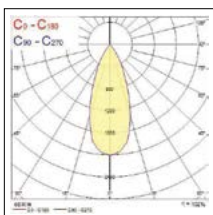


Custom colour cables available upon request – please consult your local sales contact for more info



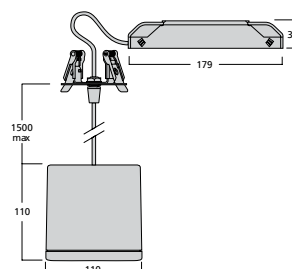
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Lifespan (L70B50)
3000K											
Electronic Remote											
3080121	InVerto Pendant Rmt WW EB Black	Gloss Black	16	1566	98	40	3000	80	No	-	60,000
3080122	InVerto Pendant Rmt WW EB White	Matt White	16	1566	98	40	3000	80	No	-	60,000
3080123	InVerto Pendant Rmt WW EB Silver	Satin Silver	16	1566	98	40	3000	80	No	-	60,000
Analogue 1-10V dimmable Remote											
3080125	InVerto Pend Rmt VVW 1-10V Black	Gloss Black	16	1566	98	40	3000	80	Yes	1-10V	60,000
3080126	InVerto Pend Rmt VVW 1-10V White	Matt White	16	1566	98	40	3000	80	Yes	1-10V	60,000
3081027	InVerto Pend Rmt VVW 1-10V Silver	Satin Silver	16	1566	98	40	3000	80	Yes	1-10V	60,000

Photometric Data



InVerto Pendant

Dimensions (mm)



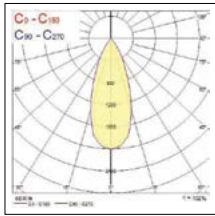
Dimensions (mm)

InVerto Pendant



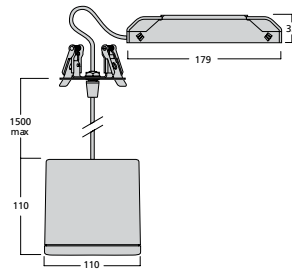
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Lifespan (L70B50)
Electronic Remote											
3080061	InVerto Pendant Rmt NW EB Black	Gloss Black	16	1617	101	40	4000	80	No	-	60,000
3080062	InVerto Pendant Rmt NW EB White	Matt White	16	1617	101	40	4000	80	No	-	60,000
3080063	InVerto Pendant Rmt NW EB Silver	Satin Silver	16	1617	101	40	4000	80	No	-	60,000
Analogue 1-10V dimmable Remote											
3080065	InVerto Pendant Rmt NW 1-10V Black	Gloss Black	16	1617	101	40	4000	80	Yes	1-10V	60,000
3080066	InVerto Pendant Rmt NW 1-10V White	Matt White	16	1617	101	40	4000	80	Yes	1-10V	60,000
3080067	InVerto Pendant Rmt NW 1-10V Silver	Satin Silver	16	1617	101	40	4000	80	Yes	1-10V	60,000

Photometric Data



InVerto Pendant

Dimensions (mm)



Dimensions (mm)



STORY



Statement pendant, there to be seen

Nepheos V2

Nepheos V2 is a pendant LED luminaire developed for a wide range of hospitality environments with its contemporary curved design and diffused ambient light, will add drama to any restaurant dining area, cafe, lounge space or office reception.

Available in a Gloss Black or Gloss White colour finish, suiting a myriad of interiors and making it the ideal choice for interior designers. It is constructed from a single piece of high quality spun aluminium with a diameter of 600mm, polycarbonate diffuser and an easy to adjust 2 metre suspension cable.



Nephos V2



Nephos - White

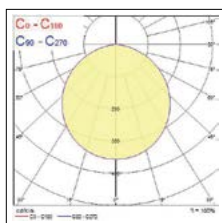


Nephos - Black

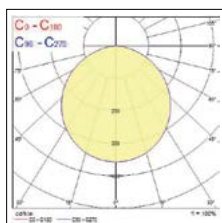
- High-end decorative LED pendant with a contemporary curved design
- Perfect for hospitality and residential applications; can be used in restaurants, bars, reception areas or lounge spaces
- Available in Gloss Black and Gloss White colour finishes to suit either a high brightness reception, or an ambient lounge space
- Diffused (direct) light provides a soft and ambient lighting effect
- Aluminium housing material
- 600mm diameter, can be used as a feature pendant or in a group
- Delivers up to 2127lm (4000K luminaire lumen output)
- Easy to adjust 2000mm suspension cable
- Available in Warm White (3000K) and Neutral White (4000K) colour temperatures
- Energy efficient electronic gear including DALI dimmable versions as standard
- Lumen maintenance: 50,000 hours (L70 B50)

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Electronic										
Gloss Black										
3097945	Nephos 600 LED V2 Pendant Black 3K STD	Gloss Black	24	2031	85	3000	85	No	-	50,000
3097942	Nephos 600 LED V2 Pendant Black 4K STD	Gloss Black	24	2127	89	4000	85	No	-	50,000
Gloss White										
3097944	Nephos 600 LED V2 Pendant White 3K STD	Gloss White	24	2031	85	3000	85	No	-	50,000
3097943	Nephos 600 LED V2 Pendant White 4K STD	Gloss White	24	2127	89	4000	85	No	-	50,000

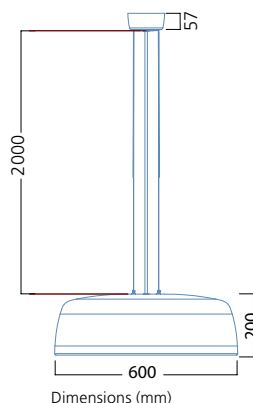
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
DALI Dimmable										
Gloss Black										
3097939	Nephos 600 LED V2 Pendant Black 3K DALI	Gloss Black	24	2031	85	3000	85	Yes	DALI	50,000
3097941	Nephos 600 LED V2 Pendant Black 4K DALI	Gloss Black	24	2127	89	4000	85	Yes	DALI	50,000
Gloss White										
3097940	Nephos 600 LED V2 Pendant White 3K DALI	Gloss White	24	2031	85	3000	85	Yes	DALI	50,000
3097938	Nephos 600 LED V2 Pendant White 4K DALI	Gloss White	24	2127	89	4000	85	Yes	DALI	50,000



Nephos 3000K



Nephos 4000K





Ambient Decorative



Pixier Wall
Page 405



TubiXx
Page 407



Glace
Page 411



Colossal
Page 415



Cassini
Page 427



Giotto
Page 433



Flex Pro
Page 441



START Flex
Page 444



SylMirror
Page 463



Concord



Aesthetically pleasing bulkhead

Concord Pixier Wall

Introducing Pixier Wall to the award winning Pixier range: a high specification architectural product with high-performance optics in a single light pod. Pixier Wall focuses on aesthetics and creates a real ambience in an office or hospitality environment.

The range is smart with the inclusion of SyISmart technology as standard on certain models.



Concord Pixer Wall



High-performance architectural range that focuses on aesthetics, and creates a real ambience. Contemporary design with rounded edges. SylSmart for Scene Setting and SylSmart for Connected Building solution.

Features

- Single pod surface version of Award Winning Pixer range
- Surface version (size 257mm x 257mm)
- Output 1850lm
- Efficacy up to 116lm/W
- Available with SylSmart wireless controls

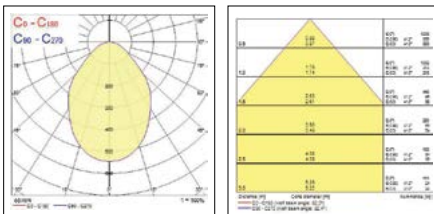
Product information

Code	Description	Power (W)	Luminous Flux (lm)	Efficiency (lm/W)	Colour Temperature (K)	Control Technology Type	Voltage (V)	Drive Current (mA)	Glare Control	Emergency
Pixer Wall										
2069454	Pixer Wall 325x325 HO 1P 3000K DALI	16	1850	116	3000	DALI	220-240	500	< 20	No
2069455	Pixer Wall 325x325 HO 1P 3000K SSC01	17	1850	109	3000	SylSmart SSC	220-240	500	< 20	No
2069456	Pixer Wall 325x325 HO 1P 3000K DALI EMD	19	1850	97	3000	DALI	220-240	500	< 20	Yes
2069457	Pixer Wall 325x325 HO 1P 3000K SSC01 EM Selftest	20	1850	93	3000	SylSmart SSC	220-240	500	< 20	Yes
2069460	Pixer Wall 325x325 HO 1P 4000K DALI	16	1900	119	4000	DALI	220-240	500	< 20	No
2069461	Pixer Wall 325x325 HO 1P 4000K SSC01	17	1900	112	4000	SylSmart SSC	220-240	500	< 20	No
2069462	Pixer Wall 325x325 HO 1P 4000K DALI EMD	19	1900	100	4000	DALI	220-240	500	< 20	Yes
2069463	Pixer Wall 325x325 HO 1P 4000K SSC01 EM Selftest	20	1900	95	4000	SylSmart SSC	220-240	500	< 20	Yes

Additional Images

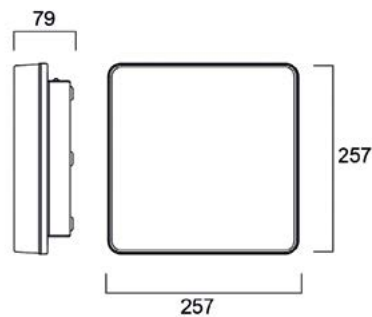


Photometric Data

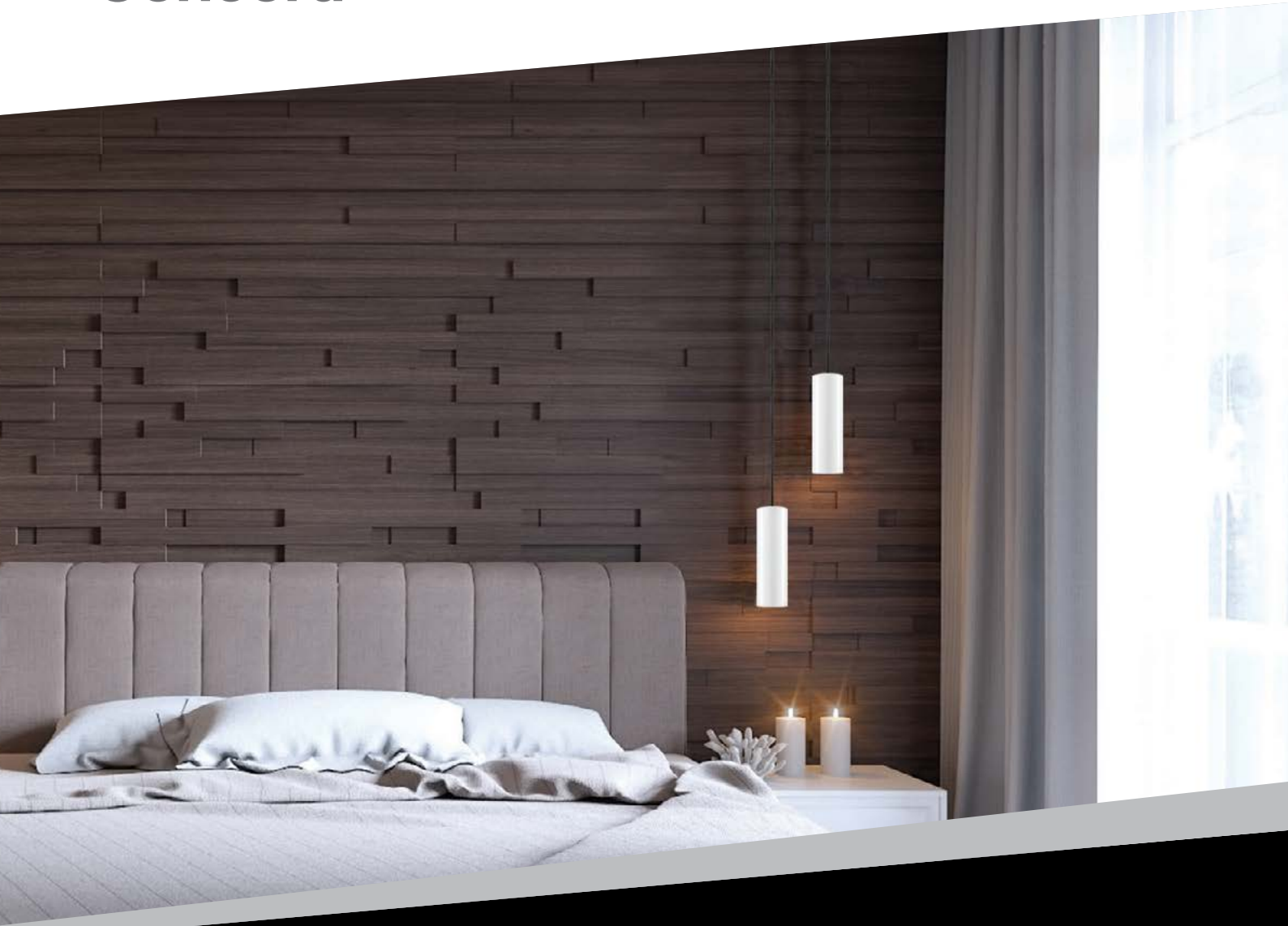


Pixer Wall 325x325 HO 1P 3000K DALI

Dimensions (mm)



Concord



Classic design – contemporary technology

Concord TubiXx

In an architectural setting this sleek and clean design can make a stylish statement.

The Concord TubiXx range is perfect for hospitality environments and brings a warm and decorative lighting atmosphere. Available in different colour finishes and colour temperatures, this range can match modern or even a more classic design.



A timeless design combined with LED technology to minimise the size. Different finishes and anodised or painted reflectors so that you can choose the look to suit the interior design.



Features

- Available in pendant and surface mounted version
- Different colour finishes and reflectors (Black body with Gold reflector, White body with White reflector, White Body with Black reflector)
- 1361lm @ 14W
- Efficacy up to 97lm/W
- L90B10: 50,000 hours
- LED low flicker <5%
- LED Colour consistency between luminaires <3 SDCM
- Glare control: <16
- CRi 90
- Nominal Product Diameter: 80mm
- Nominal Product Length: 250mm
- Available in 2700K, 3000K and 4000K
- Tridonic ready2mains™ dimming

Product information

Code	Description	Fixture Colour	Total Power Consumption (W)	Fixture Lumen (lm)	Luminaire Efficacy lm/W	Correlated Colour Temperature (K)	Voltage (V)	Drive Current (mA)	Beam Angle (°)	IP Rating	IK Rating
TubiXx											
Ceiling Surface Mounting											
2061009	TubiXx LED Surface 2700K Black-Gold	RAL 9005 - Jet Black	14	1152	82	2700	220-240	350	33.8	IP20	IK02
2061010	TubiXx LED Surface 3000K Black-Gold	RAL 9005 - Jet Black	14	1234	88	3000	220-240	350	35.9	IP20	IK02
2061011	TubiXx LED Surface 4000K Black-Gold	RAL 9005 - Jet Black	14	1361	97	4000	220-240	350	35.2	IP20	IK02
2061012	TubiXx LED Surface 2700K White-Black	RAL 9016 - Traffic White/Bezel	14	1138	81	2700	220-240	350	35.8	IP20	IK02
2061013	TubiXx LED Surface 3000K White-Black	RAL 9016 - Traffic White/Bezel	14	1243	89	3000	220-240	350	36.5	IP20	IK02
2061014	TubiXx LED Surface 4000K White-Black	RAL 9016 - Traffic White/Bezel	14	1337	96	4000	220-240	350	36.5	IP20	IK02
2061015	TubiXx LED Surface 2700K White-White	RAL 9016 - Traffic White/Bezel	14	1152	82	2700	220-240	350	34.5	IP20	IK02
2061016	TubiXx LED Surface 3000K White-White	RAL 9016 - Traffic White/Bezel	14	1267	91	3000	220-240	350	34.2	IP20	IK02
2061017	TubiXx LED Surface 4000K White-White	RAL 9016 - Traffic White/Bezel	14	1327	95	4000	220-240	350	34.9	IP20	IK02

Additional Images



Black-Gold Surface Mounted



White-Black Surface Mounted



White-White Surface Mounted



Gold reflector detail



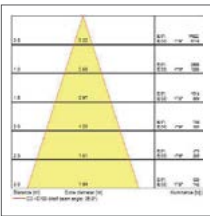
Black reflector detail



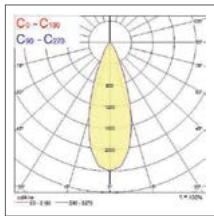
White reflector detail

Photometric Data

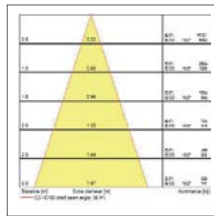
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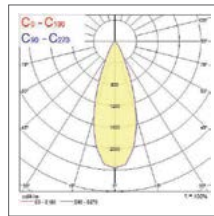
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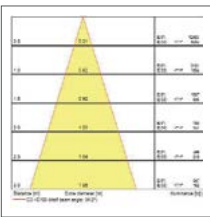
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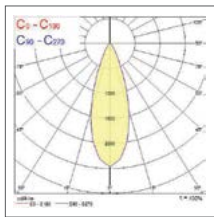
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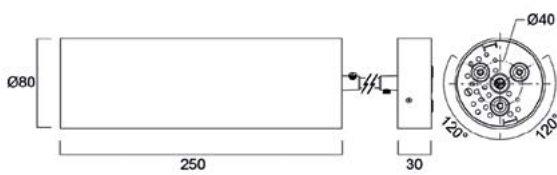
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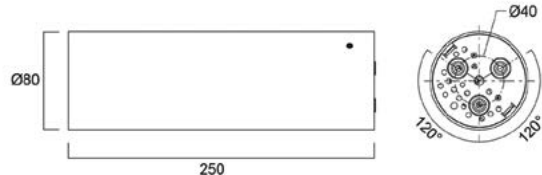
2061007



Dimensions (mm)



TubiXx LED Pendant



TubiXx LED Surface Mounted



Concord



Slimline Architectural Halo

Concord Glace

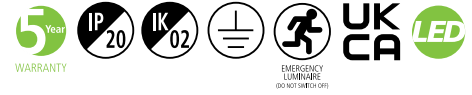
Glace represents the ultimate in ambient lighting. Featuring cutting edge LED technology, this super slim architectural designed luminaire is the ultimate in minimalist design.

The new and upgraded Concord Glace II is a super slim architectural luminaire designed to redefine the current genre of traditional ambient-style bulkhead fittings. Utilising the latest LED technology, the superior Glace is an ultra-modern, minimalistic luminaire which eliminates black spots and provides an even spread of light.

Available in wall, ceiling mounted and pendant versions, the Concord Glace is ideal for circulation spaces including corridors, stairwells, high-end reception areas and foyers.

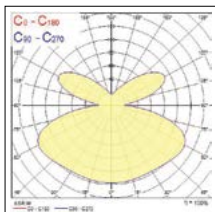


Concord Glace

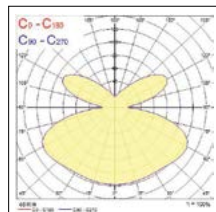


- Super slim architectural design provides ultra modern minimalism with cutting-edge LED technology
- Utilises low power super efficient LED array providing perfect homogenous light distribution
- Superior fixture lumens when compared to existing 38W TC-DD (High Output version)
- Aesthetic round architectural form
- Wall and ceiling mounting
- Compatible with remote microwave sensors with presence detection, lux and daylight management for optimum energy saving solutions
- 50,000 hrs life at 70% of the original output L70
- Integral LED emergency options
- DALI dimming versions as standard
- Ease of installation with twist and lock fixing mechanism
- The perfect solutions for corridors, modern circulation spaces and high end reception areas and foyers
- White & Black front trims available on request

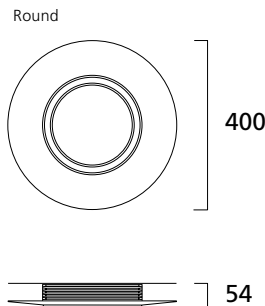
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Glance II											
High Efficiency - 3000K											
2059780	Glance 853lm HE 830	Aluminium	10	853	85	-	3000	80	No	-	50,000
2059781	Glance 853lm HE 830 EM3	Aluminium	13	853	66	-	3000	80	No	-	50,000
2059782	Glance 853lm HE 830 DALI	Aluminium	10	853	85	-	3000	80	Yes	DALI	50,000
2059783	Glance 853lm HE 830 DALI EM3	Aluminium	13	853	66	-	3000	80	Yes	DALI	50,000
High Output - 3000K											
2059784	Glance 1599lm HO 830	Aluminium	20	1599	80	-	3000	80	No	-	50,000
2059785	Glance 1599lm HO 830 EM3	Aluminium	23	1599	70	-	3000	80	No	-	50,000
2059786	Glance 1599lm HO 830 DALI	Aluminium	20	1599	80	-	3000	80	Yes	DALI	50,000
2059787	Glance 1599lm HO 830 DALI EM3	Aluminium	23	1599	70	-	3000	80	Yes	DALI	50,000
High Efficiency - 4000K											
2059788	Glance 989lm HE 840	Aluminium	10	989	99	-	4000	80	No	-	50,000
2059789	Glance 989lm HE 840 EM3	Aluminium	13	989	76	-	4000	80	No	-	50,000
2059790	Glance 989lm HE 840 DALI	Aluminium	10	989	99	-	4000	80	Yes	DALI	50,000
2059791	Glance 989lm HE 840 DALI EM3	Aluminium	13	989	76	-	4000	80	Yes	DALI	50,000
High Output - 4000K											
2059792	Glance 1848lm HO 840	Aluminium	20	1848	92	-	4000	80	No	-	50,000
2059793	Glance 1848lm HO 840 EM3	Aluminium	23	1848	80	-	4000	80	No	-	50,000
2059794	Glance 1848lm HO 840 DALI	Aluminium	20	1848	92	-	4000	80	Yes	DALI	50,000
2059795	Glance 1848lm HO 840 DALI EM3	Aluminium	23	1848	80	-	4000	80	Yes	DALI	50,000



Glance 4000K HO round



Glance 4000K HE round







Concord



Diffused soft light in a beautiful design

Concord Colossal

Concord Colossal is Sylvania's new round shaped luminaire range elevating lighting to the next level. It combines the purest modern appearance with the latest highly efficient lighting technology. The composition of the slightly curved slim aluminum ring and the full flat homogenous diffuser provides perfect lighting experience in all interior office and decorative applications.

This wide-area luminaire family with minimalist and elegant style is designed to complement any interior area whether it is surface mounted or a pendant.

The wide variety of dimensions and the optional light distributions can give a choice to create unique light installations. The similar round shape in four different dimensions means that the Colossal can be positioned at random and in any direction in a room

without compromising the constant quality of light.

The opal diffuser is for general lighting with maximum transmittance efficacy and homogeneous lighting. The micro-prismatic diffuser with reduced glare is optimized for offices and any other workplaces.

The smaller versions of the range are available with integrated emergency lighting while all dimensions are SylSmart Connected and SylSmart Standalone enabled.

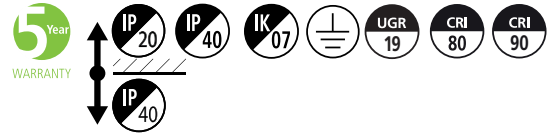
Using the height-adjustable suspension kit even the biggest sizes can be mounted by one user. Thanks to its design the new Colossal delivers soft extremely homogeneous glare-free efficient and uniform illumination in all environments.



The beauty of **light**

Concord Colossal

Ceiling surface, wall and suspended



Features

- Round shape luminaire with combination of aluminium ring and plastic diffuser for surface wall or pendant installation
- Wide-area decorative luminaire for offices retail and hospitality applications with uniform and homogenous light distribution
- Optional direct and direct / indirect (halo) light distribution
- 2 diffuser options: opal PC or prismatic PMMA diffuser
- 4 dimensions from 400 up to 1200mm
- Range of luminous flux from 1650 up to 22175lm with efficacy up to 144lm/W
- Luminance at 65° < 3000 cd/m²
- Prismatic version is ideal for office areas (UGR ≤ 19) and environments with computer screens in accordance with EN 12464-1
- Can be fitted as pendant luminaire using additional ceiling rose and suspension cable kit for 400&600mm versions
- Indirect light distribution through satin PC diffuser provides halo effect for ceiling and wall illumination, up to 4% of total luminous flux
- Available with warm (3000K) and neutral white (4000K) colour temperature with CRI80 and CRI90 (only 4000K)
- LED Colour consistency (initial MacAdam) between luminaires ≤ 3 SDCM
- DALI dimmable SylSmart Connected and Standalone enabled options
- IP40 ingress protection level from the front surface
- IK07 impact resistance level
- Electrical safety class I (EN 61140)
- 3hrs emergency available for all dimensions
- Powder coated white finishing (RAL9016) colour as standard
- One type of ceiling rose for all dimensions to be ordered as a separate accessory
- Built-in suspension cable for 900&1200mm versions suspension kit as a separate accessory for 400 & 600mm versions
- Reported lifetime 66k hours L90B10



Concord Colossal 400

Ceiling surface, wall and suspended



Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Concord Colossal 400mm									
Opal diffuser Direct light distribution									
CRI80 Warm white (3000K)									
2071101	COLOSSAL 400mm 830 OPAL DIR WHITE	21.0	2460	117	3000	>80	-	-	23
2071102	COLOSSAL 400mm 830 OPAL DIR WHITE EM	22.0	2460	112	3000	>80	-	-	23
2071103	COLOSSAL 400mm 830 OPAL DIR WHITE DALI	20.7	2460	119	3000	>80	Yes	DALI	23
2071104	COLOSSAL 400mm 830 OPAL DIR WHITE DALI EM	21.7	2460	113	3000	>80	Yes	DALI	23
2071105	COLOSSAL 400mm 830 OPAL DIR WHITE SSC	20.5	2460	120	3000	>80	Yes	SylSmart Standalone	23
CRI80 Neutral white (4000K)									
2071111	COLOSSAL 400mm 840 OPAL DIR WHITE	21.0	2580	123	4000	>80	-	-	23
2071112	COLOSSAL 400mm 840 OPAL DIR WHITE EM	22.0	2580	117	4000	>80	-	-	23
2071113	COLOSSAL 400mm 840 OPAL DIR WHITE DALI	20.7	2580	125	4000	>80	Yes	DALI	23
2071114	COLOSSAL 400mm 840 OPAL DIR WHITE DALI EM	21.7	2580	119	4000	>80	Yes	DALI	23
2071115	COLOSSAL 400mm 840 OPAL DIR WHITE SSC	20.5	2580	126	4000	>80	Yes	SylSmart Standalone	23
2071329	COLOSSAL 400mm HO 840 OPAL DIR WHITE	27.0	3435	127	4000	>80	-	-	24
2071330	COLOSSAL 400mm HO 840 OPAL DIR WHITE EM	27.9	3435	123	4000	>80	-	-	24
2071331	COLOSSAL 400mm HO 840 OPAL DIR WHITE DALI	27.0	3435	127	4000	>80	Yes	DALI	24
2071332	COLOSSAL 400mm HO 840 OPAL DIR WHITE DALI EM	27.9	3435	123	4000	>80	Yes	DALI	24
CRI90 Neutral white (4000K)									
2071121	COLOSSAL 400mm 940 OPAL DIR WHITE	21.0	2200	105	4000	>90	-	-	22
2071122	COLOSSAL 400mm 940 OPAL DIR WHITE EM	22.0	2200	100	4000	>90	-	-	22
2071123	COLOSSAL 400mm 940 OPAL DIR WHITE DALI	20.7	2200	106	4000	>90	Yes	DALI	22
2071124	COLOSSAL 400mm 940 OPAL DIR WHITE DALI EM	21.7	2200	101	4000	>90	Yes	DALI	22
2071125	COLOSSAL 400mm 940 OPAL DIR WHITE SSC	20.5	2200	107	4000	>90	Yes	SylSmart Standalone	22
Opal diffuser, Direct+Halo light distributio									
CRI80 Warm white (3000K)									
2071131	COLOSSAL 400mm 830 OPAL DIR+HAL WHITE	21.0	2550	121	3000	>80	-	-	23
2071132	COLOSSAL 400mm 830 OPAL DIR+HAL WHITE EM	22.0	2550	116	3000	>80	-	-	23
2071133	COLOSSAL 400mm 830 OPAL DIR+HAL WHITE DALI	20.7	2550	123	3000	>80	Yes	DALI	23
2071134	COLOSSAL 400mm 830 OPAL DIR+HAL WHITE DALI EM	21.7	2550	118	3000	>80	Yes	DALI	23
2071135	COLOSSAL 400mm 830 OPAL DIR+HAL WHITE SSC	20.5	2550	124	3000	>80	Yes	SylSmart Standalone	23
CRI80 Neutral white (4000K)									
2071141	COLOSSAL 400mm 840 OPAL DIR+HAL WHITE	21.0	2680	128	4000	>80	-	-	23
2071142	COLOSSAL 400mm 840 OPAL DIR+HAL WHITE EM	22.0	2680	122	4000	>80	-	-	23
2071143	COLOSSAL 400mm 840 OPAL DIR+HAL WHITE DALI	20.7	2680	129	4000	>80	Yes	DALI	23
2071144	COLOSSAL 400mm 840 OPAL DIR+HAL WHITE DALI EM	21.7	2680	124	4000	>80	Yes	DALI	23
2071145	COLOSSAL 400mm 840 OPAL DIR+HAL WHITE SSC	20.5	2680	131	4000	>80	Yes	SylSmart Standalone	23
2071333	COLOSSAL 400mm HO 840 OPAL DIR+HAL WHITE	27.0	3560	132	4000	>80	-	-	24
2071334	COLOSSAL 400mm HO 840 OPAL DIR+HAL WHITE EM	27.9	3560	128	4000	>80	-	-	24
2071335	COLOSSAL 400mm HO 840 OPAL DIR+HAL WHITE DALI	27.0	3560	132	4000	>80	Yes	DALI	24
2071336	COLOSSAL 400mm HO 840 OPAL DIR+HAL WHITE DALI EM	27.9	3560	128	4000	>80	Yes	DALI	24
CRI90 Neutral white (4000K)									
2071151	COLOSSAL 400mm 940 OPAL DIR+HAL WHITE	21.0	2280	109	4000	>90	-	-	22
2071152	COLOSSAL 400mm 940 OPAL DIR+HAL WHITE EM	22.0	2280	104	4000	>90	-	-	22
2071153	COLOSSAL 400mm 940 OPAL DIR+HAL WHITE DALI	20.7	2280	110	4000	>90	Yes	DALI	22
2071154	COLOSSAL 400mm 940 OPAL DIR+HAL WHITE DALI EM	21.7	2280	105	4000	>90	Yes	DALI	22
2071155	COLOSSAL 400mm 940 OPAL DIR+HAL WHITE SSC	20.5	2280	111	4000	>90	Yes	SylSmart Standalone	22

Concord Colossal 400

Ceiling surface, wall and suspended



Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Concord Colossal 400mm									
Prismatic diffuser Direct light distribution									
CRI80 Warm white (3000K)									
2071106	COLOSSAL 400mm 830 PRISM DIR WHITE	16.0	1845	115	3000	>80	-	-	19
2071107	COLOSSAL 400mm 830 PRISM DIR WHITE EM	17.2	1845	107	3000	>80	-	-	19
2071108	COLOSSAL 400mm 830 PRISM DIR WHITE DALI	16.0	1845	115	3000	>80	Yes	DALI	19
2071109	COLOSSAL 400mm 830 PRISM DIR WHITE DALI EM	17.0	1845	109	3000	>80	Yes	DALI	19
2071110	COLOSSAL 400mm 830 PRISM DIR WHITE SSC	15.9	1845	116	3000	>80	Yes	SylSmart Standalone	19
CRI80 Neutral white (4000K)									
2071116	COLOSSAL 400mm 840 PRISM DIR WHITE	16.0	1935	121	4000	>80	-	-	19
2071117	COLOSSAL 400mm 840 PRISM DIR WHITE EM	17.2	1935	113	4000	>80	-	-	19
2071118	COLOSSAL 400mm 840 PRISM DIR WHITE DALI	16.0	1935	121	4000	>80	Yes	DALI	19
2071119	COLOSSAL 400mm 840 PRISM DIR WHITE DALI EM	17.0	1935	114	4000	>80	Yes	DALI	19
2071120	COLOSSAL 400mm 840 PRISM DIR WHITE SSC	15.9	1935	122	4000	>80	Yes	SylSmart Standalone	19
CRI90 Neutral white (4000K)									
2071126	COLOSSAL 400mm 940 PRISM DIR WHITE	16.0	1650	103	4000	>90	-	-	19
2071127	COLOSSAL 400mm 940 PRISM DIR WHITE EM	17.2	1650	96	4000	>90	-	-	19
2071128	COLOSSAL 400mm 940 PRISM DIR WHITE DALI	16.0	1650	103	4000	>90	Yes	DALI	19
2071129	COLOSSAL 400mm 940 PRISM DIR WHITE DALI EM	17.0	1650	97	4000	>90	Yes	DALI	19
2071130	COLOSSAL 400mm 940 PRISM DIR WHITE SSC	15.9	1650	104	4000	>90	Yes	SylSmart Standalone	19
Prismatic diffuser, Direct+Halo light distribution									
CRI80 Warm white (3000K)									
2071136	COLOSSAL 400mm 830 PRISM DIR+HAL WHITE	16.0	1920	120	3000	>80	-	-	19
2071137	COLOSSAL 400mm 830 PRISM DIR+HAL WHITE EM	17.2	1920	112	3000	>80	-	-	19
2071138	COLOSSAL 400mm 830 PRISM DIR+HAL WHITE DALI	16.0	1920	120	3000	>80	Yes	DALI	19
2071139	COLOSSAL 400mm 830 PRISM DIR+HAL WHITE DALI EM	17.0	1920	113	3000	>80	Yes	DALI	19
2071140	COLOSSAL 400mm 830 PRISM DIR+HAL WHITE SSC	15.9	1920	121	3000	>80	Yes	SylSmart Standalone	19
CRI80 Neutral white (4000K)									
2071146	COLOSSAL 400mm 840 PRISM DIR+HAL WHITE	16.0	2015	126	4000	>80	-	-	19
2071147	COLOSSAL 400mm 840 PRISM DIR+HAL WHITE EM	17.0	2015	119	4000	>80	-	-	19
2071148	COLOSSAL 400mm 840 PRISM DIR+HAL WHITE DALI	16.0	2015	126	4000	>80	Yes	DALI	19
2071149	COLOSSAL 400mm 840 PRISM DIR+HAL WHITE DALI EM	17.0	2015	119	4000	>80	Yes	DALI	19
2071150	COLOSSAL 400mm 840 PRISM DIR+HAL WHITE SSC	15.9	2015	127	4000	>80	Yes	SylSmart Standalone	19
CRI90 Neutral white (4000K)									
2071156	COLOSSAL 400mm 940 PRISM DIR+HAL WHITE	16.0	1715	107	4000	>90	-	-	19
2071157	COLOSSAL 400mm 940 PRISM DIR+HAL WHITE EM	17.2	1715	100	4000	>90	-	-	19
2071158	COLOSSAL 400mm 940 PRISM DIR+HAL WHITE DALI	16.0	1715	107	4000	>90	Yes	DALI	19
2071159	COLOSSAL 400mm 940 PRISM DIR+HAL WHITE DALI EM	17.0	1715	101	4000	>90	Yes	DALI	19
2071160	COLOSSAL 400mm 940 PRISM DIR+HAL WHITE SSC	15.9	1715	108	4000	>90	Yes	SylSmart Standalone	19

Additional Images



Colossal 400mm Direct



Colossal 400mm Halo



Colossal 600mm Direct



Colossal 600mm Halo

Concord Colossal 600

Ceiling surface, wall and suspended



Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Concord Colossal 600mm									
Opal diffuser Direct light distribution									
CRI80 Warm white (3000K)									
2071161	COLOSSAL 600mm 830 OPAL DIR WHITE	40.6	5075	125	3000	>80	-	-	22
2071162	COLOSSAL 600mm 830 OPAL DIR WHITE EM	41.5	5075	122	3000	>80	-	-	22
2071163	COLOSSAL 600mm 830 OPAL DIR WHITE DALI	40.1	5075	127	3000	>80	Yes	DALI	22
2071164	COLOSSAL 600mm 830 OPAL DIR WHITE DALI EM	42.0	5075	121	3000	>80	Yes	DALI	22
2071165	COLOSSAL 600mm 830 OPAL DIR WHITE SSA	39.7	5075	128	3000	>80	Yes	SylSmart Connected	22
2071166	COLOSSAL 600mm 830 OPAL DIR WHITE SSC	40.1	5075	127	3000	>80	Yes	SylSmart Standalone	22
CRI80 Neutral white (4000K)									
2071173	COLOSSAL 600mm 840 OPAL DIR WHITE	40.6	5330	131	4000	>80	-	-	23
2071174	COLOSSAL 600mm 840 OPAL DIR WHITE EM	41.5	5330	128	4000	>80	-	-	23
2071175	COLOSSAL 600mm 840 OPAL DIR WHITE DALI	40.1	5330	133	4000	>80	Yes	DALI	23
2071176	COLOSSAL 600mm 840 OPAL DIR WHITE DALI EM	42.0	5330	127	4000	>80	Yes	DALI	23
2071177	COLOSSAL 600mm 840 OPAL DIR WHITE SSA	39.7	5330	134	4000	>80	Yes	SylSmart Connected	23
2071178	COLOSSAL 600mm 840 OPAL DIR WHITE SSC	40.1	5330	133	4000	>80	Yes	SylSmart Standalone	23
CRI90 Neutral white (4000K)									
2071185	COLOSSAL 600mm 940 OPAL DIR WHITE	40.6	4535	112	4000	>90	-	-	22
2071186	COLOSSAL 600mm 940 OPAL DIR WHITE EM	41.5	4535	109	4000	>90	-	-	22
2071187	COLOSSAL 600mm 940 OPAL DIR WHITE DALI	40.1	4535	113	4000	>90	Yes	DALI	22
2071188	COLOSSAL 600mm 940 OPAL DIR WHITE DALI EM	41.0	4535	111	4000	>90	Yes	DALI	22
2071189	COLOSSAL 600mm 940 OPAL DIR WHITE SSA	39.7	4535	114	4000	>90	Yes	SylSmart Connected	22
2071190	COLOSSAL 600mm 940 OPAL DIR WHITE SSC	40.1	4535	113	4000	>90	Yes	SylSmart Standalone	22
Opal diffuser, Direct+Halo light distribution									
CRI80 Warm white (3000K)									
2071197	COLOSSAL 600mm 830 OPAL DIR+HAL WHITE	40.6	5190	128	3000	>80	-	-	22
2071198	COLOSSAL 600mm 830 OPAL DIR+HAL WHITE EM	41.5	5190	125	3000	>80	-	-	22
2071199	COLOSSAL 600mm 830 OPAL DIR+HAL WHITE DALI	40.1	5190	129	3000	>80	Yes	DALI	22
2071200	COLOSSAL 600mm 830 OPAL DIR+HAL WHITE DALI EM	42.0	5190	124	3000	>80	Yes	DALI	22
2071201	COLOSSAL 600mm 830 OPAL DIR+HAL WHITE SSA	39.7	5190	131	3000	>80	Yes	SylSmart Connected	22
2071202	COLOSSAL 600mm 830 OPAL DIR+HAL WHITE SSC	40.1	5190	129	3000	>80	Yes	SylSmart Standalone	22
CRI80 Neutral white (4000K)									
2071209	COLOSSAL 600mm 840 OPAL DIR+HAL WHITE	40.6	5445	134	4000	>80	-	-	23
2071210	COLOSSAL 600mm 840 OPAL DIR+HAL WHITE EM	41.5	5445	131	4000	>80	-	-	23
2071211	COLOSSAL 600mm 840 OPAL DIR+HAL WHITE DALI	40.1	5445	136	4000	>80	Yes	DALI	23
2071212	COLOSSAL 600mm 840 OPAL DIR+HAL WHITE DALI EM	42.0	5445	130	4000	>80	Yes	DALI	23
2071213	COLOSSAL 600mm 840 OPAL DIR+HAL WHITE SSA	39.7	5445	137	4000	>80	Yes	SylSmart Connected	23
2071214	COLOSSAL 600mm 840 OPAL DIR+HAL WHITE SSC	40.1	5445	136	4000	>80	Yes	SylSmart Standalone	23
CRI90 Neutral white (4000K)									
2071221	COLOSSAL 600mm 940 OPAL DIR+HAL WHITE	40.6	4635	114	4000	>90	-	-	22
2071222	COLOSSAL 600mm 940 OPAL DIR+HAL WHITE EM	41.5	4635	112	4000	>90	-	-	22
2071223	COLOSSAL 600mm 940 OPAL DIR+HAL WHITE DALI	40.1	4635	116	4000	>90	Yes	DALI	22
2071224	COLOSSAL 600mm 940 OPAL DIR+HAL WHITE DALI EM	41.0	4635	113	4000	>90	Yes	DALI	22
2071225	COLOSSAL 600mm 940 OPAL DIR+HAL WHITE SSA	39.7	4635	117	4000	>90	Yes	SylSmart Connected	22
2071226	COLOSSAL 600mm 940 OPAL DIR+HAL WHITE SSC	40.1	4635	116	4000	>90	Yes	SylSmart Standalone	22

Concord Colossal 600

Ceiling surface, wall and suspended

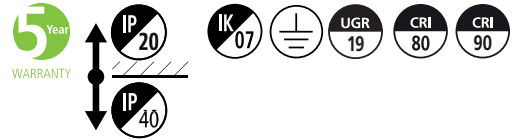


Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Concord Colossal 600mm									
Prismatic diffuser, Direct light distribution									
CRI80 Warm white (3000K)									
2071167	COLOSSAL 600mm 830 PRISM DIR WHITE	31.3	3805	122	3000	>80	-	-	19
2071168	COLOSSAL 600mm 830 PRISM DIR WHITE EM	32.1	3805	119	3000	>80	-	-	19
2071169	COLOSSAL 600mm 830 PRISM DIR WHITE DALI	31.3	3805	122	3000	>80	Yes	DALI	19
2071170	COLOSSAL 600mm 830 PRISM DIR WHITE DALI EM	32.8	3805	116	3000	>80	Yes	DALI	19
2071171	COLOSSAL 600mm 830 PRISM DIR WHITE SSA	30.7	3805	124	3000	>80	Yes	SylSmart Connected	19
2071172	COLOSSAL 600mm 830 PRISM DIR WHITE SSC	31.3	3805	122	3000	>80	Yes	SylSmart Standalone	19
CRI80 Neutral white (4000K)									
2071179	COLOSSAL 600mm 840 PRISM DIR WHITE	31.3	3995	128	4000	>80	-	-	19
2071180	COLOSSAL 600mm 840 PRISM DIR WHITE EM	32.1	3995	124	4000	>80	-	-	19
2071181	COLOSSAL 600mm 840 PRISM DIR WHITE DALI	31.3	3995	128	4000	>80	Yes	DALI	19
2071182	COLOSSAL 600mm 840 PRISM DIR WHITE DALI EM	32.8	3995	122	4000	>80	Yes	DALI	19
2071183	COLOSSAL 600mm 840 PRISM DIR WHITE SSA	30.7	3995	130	4000	>80	Yes	SylSmart Connected	19
2071184	COLOSSAL 600mm 840 PRISM DIR WHITE SSC	31.3	3995	128	4000	>80	Yes	SylSmart Standalone	19
CRI90 Neutral white (4000K)									
2071191	COLOSSAL 600mm 940 PRISM DIR WHITE	31.3	3400	109	4000	>90	-	-	19
2071192	COLOSSAL 600mm 940 PRISM DIR WHITE EM	32.1	3400	106	4000	>90	-	-	19
2071193	COLOSSAL 600mm 940 PRISM DIR WHITE DALI	31.3	3400	109	4000	>90	Yes	DALI	19
2071194	COLOSSAL 600mm 940 PRISM DIR WHITE DALI EM	32.8	3400	104	4000	>90	Yes	DALI	19
2071195	COLOSSAL 600mm 940 PRISM DIR WHITE SSA	30.7	3400	111	4000	>90	Yes	SylSmart Connected	19
2071196	COLOSSAL 600mm 940 PRISM DIR WHITE SSC	31.3	3400	109	4000	>90	Yes	SylSmart Standalone	19
Prismatic diffuser, Direct+Halo light distribution									
CRI80 Warm white (3000K)									
2071203	COLOSSAL 600mm 830 PRISM DIR+HAL WHITE	31.3	3900	125	3000	>80	-	-	19
2071204	COLOSSAL 600mm 830 PRISM DIR+HAL WHITE EM	32.1	3900	121	3000	>80	-	-	19
2071205	COLOSSAL 600mm 830 PRISM DIR+HAL WHITE DALI	31.3	3900	125	3000	>80	Yes	DALI	19
2071206	COLOSSAL 600mm 830 PRISM DIR+HAL WHITE DALI EM	32.8	3900	119	3000	>80	Yes	DALI	19
2071207	COLOSSAL 600mm 830 PRISM DIR+HAL WHITE SSA	30.7	3900	127	3000	>80	Yes	SylSmart Connected	19
2071208	COLOSSAL 600mm 830 PRISM DIR+HAL WHITE SSC	31.3	3900	125	3000	>80	Yes	SylSmart Standalone	19
CRI80 Neutral white (4000K)									
2071215	COLOSSAL 600mm 840 PRISM DIR+HAL WHITE	31.3	4090	131	4000	>80	-	-	19
2071216	COLOSSAL 600mm 840 PRISM DIR+HAL WHITE EM	32.1	4090	127	4000	>80	-	-	19
2071217	COLOSSAL 600mm 840 PRISM DIR+HAL WHITE DALI	31.3	4090	131	4000	>80	Yes	DALI	19
2071218	COLOSSAL 600mm 840 PRISM DIR+HAL WHITE DALI EM	32.1	4090	127	4000	>80	Yes	DALI	19
2071219	COLOSSAL 600mm 840 PRISM DIR+HAL WHITE SSA	30.7	4090	133	4000	>80	Yes	SylSmart Connected	19
2071220	COLOSSAL 600mm 840 PRISM DIR+HAL WHITE SSC	31.3	4090	131	4000	>80	Yes	SylSmart Standalone	19
CRI90 Neutral white (4000K)									
2071227	COLOSSAL 600mm 940 PRISM DIR+HAL WHITE	31.3	3485	111	4000	>90	-	-	19
2071228	COLOSSAL 600mm 940 PRISM DIR+HAL WHITE EM	32.1	3485	109	4000	>90	-	-	19
2071229	COLOSSAL 600mm 940 PRISM DIR+HAL WHITE DALI	31.3	3485	111	4000	>90	Yes	DALI	19
	COLOSSAL 600mm 940 PRISM DIR+HAL WHITE DALI EM	32.8	3485	106	4000	>90	Yes	DALI	19
2071231	COLOSSAL 600mm 940 PRISM DIR+HAL WHITE SSA	30.7	3485	114	4000	>90	Yes	SylSmart Connected	19
2071232	COLOSSAL 600mm 940 PRISM DIR+HAL WHITE SSC	31.3	3485	111	4000	>90	Yes	SylSmart Standalone	19

Concord Colossal 900

Ceiling surface and suspended

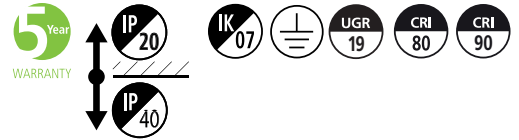


Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Concord Colossal 900mm									
Opal diffuser Direct light distribution									
CRI80 Warm white (3000K)									
2071233	COLOSSAL 900mm 830 OPAL DIR WHITE DALI	76.8	10,375	135	3000	>80	Yes	DALI	22
2071234	COLOSSAL 900mm 830 OPAL DIR WHITE DALI EM	77.6	10,375	134	3000	>80	Yes	DALI	22
2071235	COLOSSAL 900mm 830 OPAL DIR WHITE SSA	76.8	10,375	135	3000	>80	Yes	SylSmart Connected	22
2071236	COLOSSAL 900mm 830 OPAL DIR WHITE SSC	76.8	10,375	135	3000	>80	Yes	SylSmart Standalone	22
CRI80 Neutral white (4000K)									
2071241	COLOSSAL 900mm 840 OPAL DIR WHITE DALI	76.8	10,890	142	4000	>80	Yes	DALI	22
2071242	COLOSSAL 900mm 840 OPAL DIR WHITE DALI EM	77.6	10,890	140	4000	>80	Yes	DALI	22
2071243	COLOSSAL 900mm 840 OPAL DIR WHITE SSA	76.8	10,890	142	4000	>80	Yes	SylSmart Connected	22
2071244	COLOSSAL 900mm 840 OPAL DIR WHITE SSC	76.8	10,890	142	4000	>80	Yes	SylSmart Standalone	22
CRI90 Neutral white (4000K)									
2071249	COLOSSAL 900mm 940 OPAL DIR WHITE DALI	76.8	9275	121	4000	>90	Yes	DALI	22
2071250	COLOSSAL 900mm 940 OPAL DIR WHITE DALI EM	77.6	9275	120	4000	>90	Yes	DALI	22
2071251	COLOSSAL 900mm 940 OPAL DIR WHITE SSA	76.8	9275	121	4000	>90	Yes	SylSmart Connected	22
2071252	COLOSSAL 900mm 940 OPAL DIR WHITE SSC	76.8	9275	121	4000	>90	Yes	SylSmart Standalone	22
Opal diffuser, Direct+Halo light distribution									
CRI80 Warm white (3000K)									
2071257	COLOSSAL 900mm 830 OPAL DIR+HAL WHITE DALI	76.8	10,505	137	3000	>80	Yes	DALI	22
2071258	COLOSSAL 900mm 830 OPAL DIR+HAL WHITE DALI EM	77.6	10,505	135	3000	>80	Yes	DALI	22
2071259	COLOSSAL 900mm 830 OPAL DIR+HAL WHITE SSA	76.8	10,505	137	3000	>80	Yes	SylSmart Connected	22
2071260	COLOSSAL 900mm 830 OPAL DIR+HAL WHITE SSC	76.8	10,505	137	3000	>80	Yes	SylSmart Standalone	22
CRI80 Neutral white (4000K)									
2071265	COLOSSAL 900mm 840 OPAL DIR+HAL WHITE DALI	76.8	11,025	144	4000	>80	Yes	DALI	22
2071266	COLOSSAL 900mm 840 OPAL DIR+HAL WHITE DALI EM	77.6	11,025	142	4000	>80	Yes	DALI	22
2071267	COLOSSAL 900mm 840 OPAL DIR+HAL WHITE SSA	76.8	11,025	144	4000	>80	Yes	SylSmart Connected	22
2071268	COLOSSAL 900mm 840 OPAL DIR+HAL WHITE SSC	76.8	11,025	144	4000	>80	Yes	SylSmart Standalone	22
CRI90 Neutral white (4000K)									
2071273	COLOSSAL 900mm 940 OPAL DIR+HAL WHITE DALI	76.8	9390	122	4000	>90	Yes	DALI	22
2071274	COLOSSAL 900mm 940 OPAL DIR+HAL WHITE DALI EM	77.6	9390	121	4000	>90	Yes	DALI	22
2071275	COLOSSAL 900mm 940 OPAL DIR+HAL WHITE SSA	76.8	9390	122	4000	>90	Yes	SylSmart Connected	22
2071276	COLOSSAL 900mm 940 OPAL DIR+HAL WHITE SSC	76.8	9390	122	4000	>90	Yes	SylSmart Standalone	22

Concord Colossal 900

Ceiling surface and suspended



Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Concord Colossal 900mm									
Prismatic diffuser, Direct light distribution									
CRI80 Warm white (3000K)									
2071237	COLOSSAL 900mm 830 PRISM DIR WHITE DALI	58.7	7785	133	3000	>80	Yes	DALI	19
2071238	COLOSSAL 900mm 830 PRISM DIR WHITE DALI EM	59.4	7785	131	3000	>80	Yes	DALI	19
2071239	COLOSSAL 900mm 830 PRISM DIR WHITE SSA	59.4	7785	131	3000	>80	Yes	SylSmart Connected	19
2071240	COLOSSAL 900mm 830 PRISM DIR WHITE SSC	58.7	7785	133	3000	>80	Yes	SylSmart Standalone	19
CRI80 Neutral white (4000K)									
2071245	COLOSSAL 900mm 840 PRISM DIR WHITE DALI	58.7	8170	139	4000	>80	Yes	DALI	19
2071246	COLOSSAL 900mm 840 PRISM DIR WHITE DALI EM	59.4	8170	138	4000	>80	Yes	DALI	19
2071247	COLOSSAL 900mm 840 PRISM DIR WHITE SSA	59.4	8170	138	4000	>80	Yes	SylSmart Connected	19
2071248	COLOSSAL 900mm 840 PRISM DIR WHITE SSC	58.7	8170	139	4000	>80	Yes	SylSmart Standalone	19
CRI90 Neutral white (4000K)									
2071253	COLOSSAL 900mm 940 PRISM DIR WHITE DALI	58.7	6955	118	4000	>90	Yes	DALI	19
2071254	COLOSSAL 900mm 940 PRISM DIR WHITE DALI EM	59.4	6955	117	4000	>90	Yes	DALI	19
2071255	COLOSSAL 900mm 940 PRISM DIR WHITE SSA	59.4	6955	117	4000	>90	Yes	SylSmart Connected	19
2071256	COLOSSAL 900mm 940 PRISM DIR WHITE SSC	58.7	6955	118	4000	>90	Yes	SylSmart Standalone	19
Prismatic diffuser, Direct+Halo light distribution									
CRI80 Warm white (3000K)									
2071261	COLOSSAL 900mm 830 PRISM DIR+HAL WHITE DALI	58.7	7895	134	3000	>80	Yes	DALI	19
2071262	COLOSSAL 900mm 830 PRISM DIR+HAL WHITE DALI EM	59.4	7895	133	3000	>80	Yes	DALI	19
2071263	COLOSSAL 900mm 830 PRISM DIR+HAL WHITE SSA	59.4	7895	133	3000	>80	Yes	SylSmart Connected	19
2071264	COLOSSAL 900mm 830 PRISM DIR+HAL WHITE SSC	58.7	7895	134	3000	>80	Yes	SylSmart Standalone	19
CRI80 Neutral white (4000K)									
2071269	COLOSSAL 900mm 840 PRISM DIR+HAL WHITE DALI	58.7	8285	141	4000	>80	Yes	DALI	19
2071270	COLOSSAL 900mm 840 PRISM DIR+HAL WHITE DALI EM	59.4	8285	139	4000	>80	Yes	DALI	19
2071271	COLOSSAL 900mm 840 PRISM DIR+HAL WHITE SSA	59.4	8285	139	4000	>80	Yes	SylSmart Connected	19
2071272	COLOSSAL 900mm 840 PRISM DIR+HAL WHITE SSC	58.7	8285	141	4000	>80	Yes	SylSmart Standalone	19
CRI90 Neutral white (4000K)									
2071277	COLOSSAL 900mm 940 PRISM DIR+HAL WHITE DALI	58.7	7055	120	4000	>90	Yes	DALI	19
2071278	COLOSSAL 900mm 940 PRISM DIR+HAL WHITE DALI EM	59.4	7055	119	4000	>90	Yes	DALI	19
2071279	COLOSSAL 900mm 940 PRISM DIR+HAL WHITE SSA	59.4	7055	119	4000	>90	Yes	SylSmart Connected	19
2071280	COLOSSAL 900mm 940 PRISM DIR+HAL WHITE SSC	58.7	7055	120	4000	>90	Yes	SylSmart Standalone	19

Concord Colossal 1200

Ceiling surface and suspended



Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Concord Colossal 1200mm									
Opal diffuser Direct light distribution									
CRI80 Warm white (3000K)									
2071281	COLOSSAL 1200mm 830 OPAL DIR WHITE DALI	153.6	20,975	137	3000	>80	Yes	DALI	23
2071282	COLOSSAL 1200mm 830 OPAL DIR WHITE DALI EM	155.3	20,975	135	3000	>80	Yes	DALI	23
2071283	COLOSSAL 1200mm 830 OPAL DIR WHITE SSA	153.6	20,975	137	3000	>80	Yes	SylSmart Connected	23
2071284	COLOSSAL 1200mm 830 OPAL DIR WHITE SSC	153.6	20,975	137	3000	>80	Yes	SylSmart Standalone	23
CRI80 Neutral white (4000K)									
2071289	COLOSSAL 1200mm 840 OPAL DIR WHITE DALI	153.6	22,015	143	4000	>80	Yes	DALI	23
2071290	COLOSSAL 1200mm 840 OPAL DIR WHITE DALI EM	155.3	22,015	142	4000	>80	Yes	DALI	23
2071291	COLOSSAL 1200mm 840 OPAL DIR WHITE SSA	153.6	22,015	143	4000	>80	Yes	SylSmart Connected	23
2071292	COLOSSAL 1200mm 840 OPAL DIR WHITE SSC	153.6	22,015	143	4000	>80	Yes	SylSmart Standalone	23
CRI90 Neutral white (4000K)									
2071297	COLOSSAL 1200mm 940 OPAL DIR WHITE DALI	153.6	18,745	122	4000	>90	Yes	DALI	22
2071298	COLOSSAL 1200mm 940 OPAL DIR WHITE DALI EM	155.3	18,745	121	4000	>90	Yes	DALI	22
2071299	COLOSSAL 1200mm 940 OPAL DIR WHITE SSA	153.6	18,745	122	4000	>90	Yes	SylSmart Connected	22
2071300	COLOSSAL 1200mm 940 OPAL DIR WHITE SSC	153.6	18,745	122	4000	>90	Yes	SylSmart Standalone	22
Opal diffuser, Direct+Halo light distribution									
CRI80 Warm white (3000K)									
2071305	COLOSSAL 1200mm 830 OPAL DIR+HAL WHITE DALI	153.6	21,130	138	3000	>80	Yes	DALI	23
2071306	COLOSSAL 1200mm 830 OPAL DIR+HAL WHITE DALI EM	155.3	21,130	136	3000	>80	Yes	DALI	23
2071307	COLOSSAL 1200mm 830 OPAL DIR+HAL WHITE SSA	153.6	21,130	138	3000	>80	Yes	SylSmart Connected	23
2071308	COLOSSAL 1200mm 830 OPAL DIR+HAL WHITE SSC	153.6	21,130	138	3000	>80	Yes	SylSmart Standalone	23
CRI80 Neutral white (4000K)									
2071313	COLOSSAL 1200mm 840 OPAL DIR+HAL WHITE DALI	153.6	22,175	144	4000	>80	Yes	DALI	23
2071314	COLOSSAL 1200mm 840 OPAL DIR+HAL WHITE DALI EM	155.3	22,175	143	4000	>80	Yes	DALI	23
2071315	COLOSSAL 1200mm 840 OPAL DIR+HAL WHITE SSA	153.6	22,175	144	4000	>80	Yes	SylSmart Connected	23
2071316	COLOSSAL 1200mm 840 OPAL DIR+HAL WHITE SSC	153.6	22,175	144	4000	>80	Yes	SylSmart Standalone	23
CRI90 Neutral white (4000K)									
2071321	COLOSSAL 1200mm 940 OPAL DIR+HAL WHITE DALI	153.6	18,885	123	4000	>90	Yes	DALI	22
2071322	COLOSSAL 1200mm 940 OPAL DIR+HAL WHITE DALI EM	155.3	18,885	122	4000	>90	Yes	DALI	22
2071323	COLOSSAL 1200mm 940 OPAL DIR+HAL WHITE SSA	153.6	18,885	123	4000	>90	Yes	SylSmart Connected	22
2071324	COLOSSAL 1200mm 940 OPAL DIR+HAL WHITE SSC	153.6	18,885	123	4000	>90	Yes	SylSmart Standalone	22

Concord Colossal 1200

Ceiling surface and suspended



Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	UGR
Concord Colossal 1200mm									
Prismatic diffuser, Direct light distribution									
CRI80 Warm white (3000K)									
2071285	COLOSSAL 1200mm 830 PRISM DIR WHITE DALI	117.5	15,735	134	3000	>80	Yes	DALI	19
2071286	COLOSSAL 1200mm 830 PRISM DIR WHITE DALI EM	118.7	15,735	133	3000	>80	Yes	DALI	19
2071287	COLOSSAL 1200mm 830 PRISM DIR WHITE SSA	120.0	15,735	131	3000	>80	Yes	SylSmart Connected	19
2071288	COLOSSAL 1200mm 830 PRISM DIR WHITE SSC	117.5	15,735	134	3000	>80	Yes	SylSmart Standalone	19
CRI80 Neutral white (4000K)									
2071293	COLOSSAL 1200mm 840 PRISM DIR WHITE DALI	117.5	16,510	141	4000	>80	Yes	DALI	19
2071294	COLOSSAL 1200mm 840 PRISM DIR WHITE DALI EM	118.7	16,510	139	4000	>80	Yes	DALI	19
2071295	COLOSSAL 1200mm 840 PRISM DIR WHITE SSA	120.0	16,510	138	4000	>80	Yes	SylSmart Connected	19
2071296	COLOSSAL 1200mm 840 PRISM DIR WHITE SSC	117.5	16,510	141	4000	>80	Yes	SylSmart Standalone	19
CRI90 Neutral white (4000K)									
2071301	COLOSSAL 1200mm 940 PRISM DIR WHITE DALI	117.5	14,060	120	4000	>90	Yes	DALI	19
2071302	COLOSSAL 1200mm 940 PRISM DIR WHITE DALI EM	118.7	14,060	118	4000	>90	Yes	DALI	19
2071303	COLOSSAL 1200mm 940 PRISM DIR WHITE SSA	120.0	14,060	117	4000	>90	Yes	SylSmart Connected	19
2071304	COLOSSAL 1200mm 940 PRISM DIR WHITE SSC	117.5	14,060	120	4000	>90	Yes	SylSmart Standalone	19
Prismatic diffuser, Direct+Halo light distribution									
CRI80 Warm white (3000K)									
2071309	COLOSSAL 1200mm 830 PRISM DIR+HAL WHITE DALI	117.5	15,880	135	3000	>80	Yes	DALI	19
2071310	COLOSSAL 1200mm 830 PRISM DIR+HAL WHITE DALI EM	118.7	15,880	134	3000	>80	Yes	DALI	19
2071311	COLOSSAL 1200mm 830 PRISM DIR+HAL WHITE SSA	120.0	15,880	132	3000	>80	Yes	SylSmart Connected	19
2071312	COLOSSAL 1200mm 830 PRISM DIR+HAL WHITE SSC	117.5	15,880	135	3000	>80	Yes	SylSmart Standalone	19
CRI80 Neutral white (4000K)									
2071317	COLOSSAL 1200mm 840 PRISM DIR+HAL WHITE DALI	117.5	16,665	142	4000	>80	Yes	DALI	19
2071318	COLOSSAL 1200mm 840 PRISM DIR+HAL WHITE DALI EM	118.7	16,665	140	4000	>80	Yes	DALI	19
2071319	COLOSSAL 1200mm 840 PRISM DIR+HAL WHITE SSA	118.7	16,665	140	4000	>80	Yes	SylSmart Connected	19
2071320	COLOSSAL 1200mm 840 PRISM DIR+HAL WHITE SSC	117.5	16,665	142	4000	>80	Yes	SylSmart Standalone	19
CRI90 Neutral white (4000K)									
2071325	COLOSSAL 1200mm 940 PRISM DIR+HAL WHITE DALI	117.5	14,190	121	4000	>90	Yes	DALI	19
2071326	COLOSSAL 1200mm 940 PRISM DIR+HAL WHITE DALI EM	118.7	14,190	120	4000	>90	Yes	DALI	19
2071327	COLOSSAL 1200mm 940 PRISM DIR+HAL WHITE SSA	120.0	14,190	118	4000	>90	Yes	SylSmart Connected	19
2071328	COLOSSAL 1200mm 940 PRISM DIR+HAL WHITE SSC	117.5	14,190	121	4000	>90	Yes	SylSmart Standalone	19

Code	Description
Accessories - Suspended	
Mechanical accessories	
2071091	COLOSSAL CEILING ROSE
2071092	COLOSSAL CEILING ROSE + SUSPENSION KIT 400/600MM
Electrical Connection	
2071094	COLOSSAL 3CORE POWER CABLE 6M TRANSPARENT
2071095	COLOSSAL 5CORE POWER CABLE 6M TRANSPARENT



Colossal Ceiling Rose

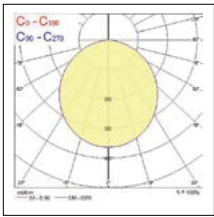


Suspension Kit 400/600mm

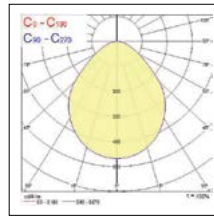
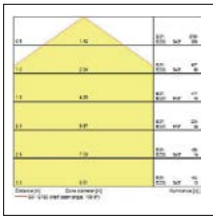
Concord Colossal surface wall & suspended



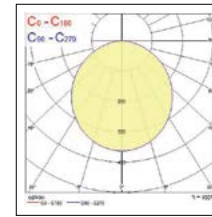
Photometric Data



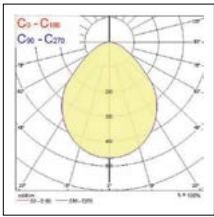
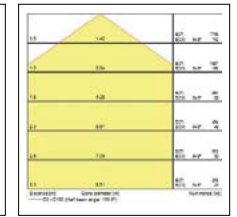
400mm Opal



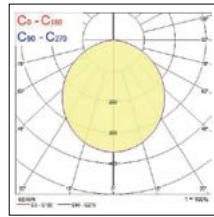
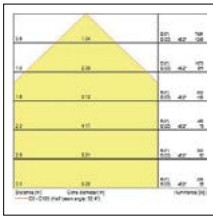
400mm Prismatic



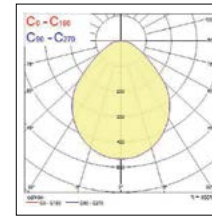
600mm Opal



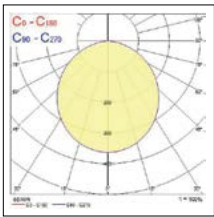
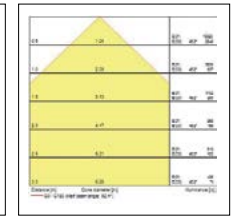
600mm Prismatic



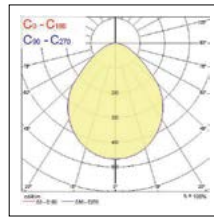
900mm Opal



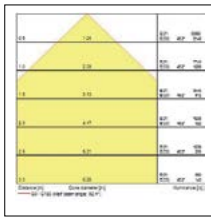
900mm Prismatic



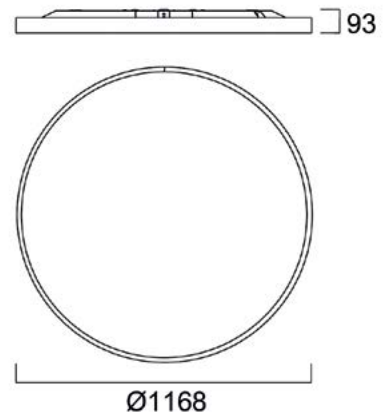
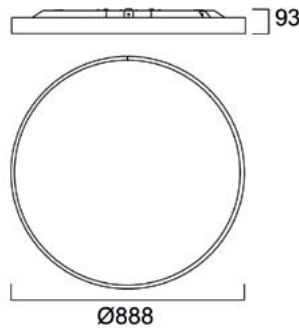
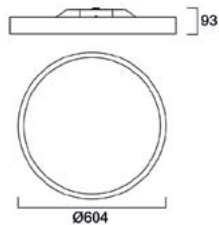
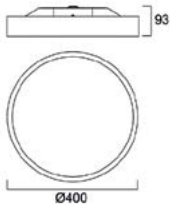
1200mm Opal



1200mm Prismatic

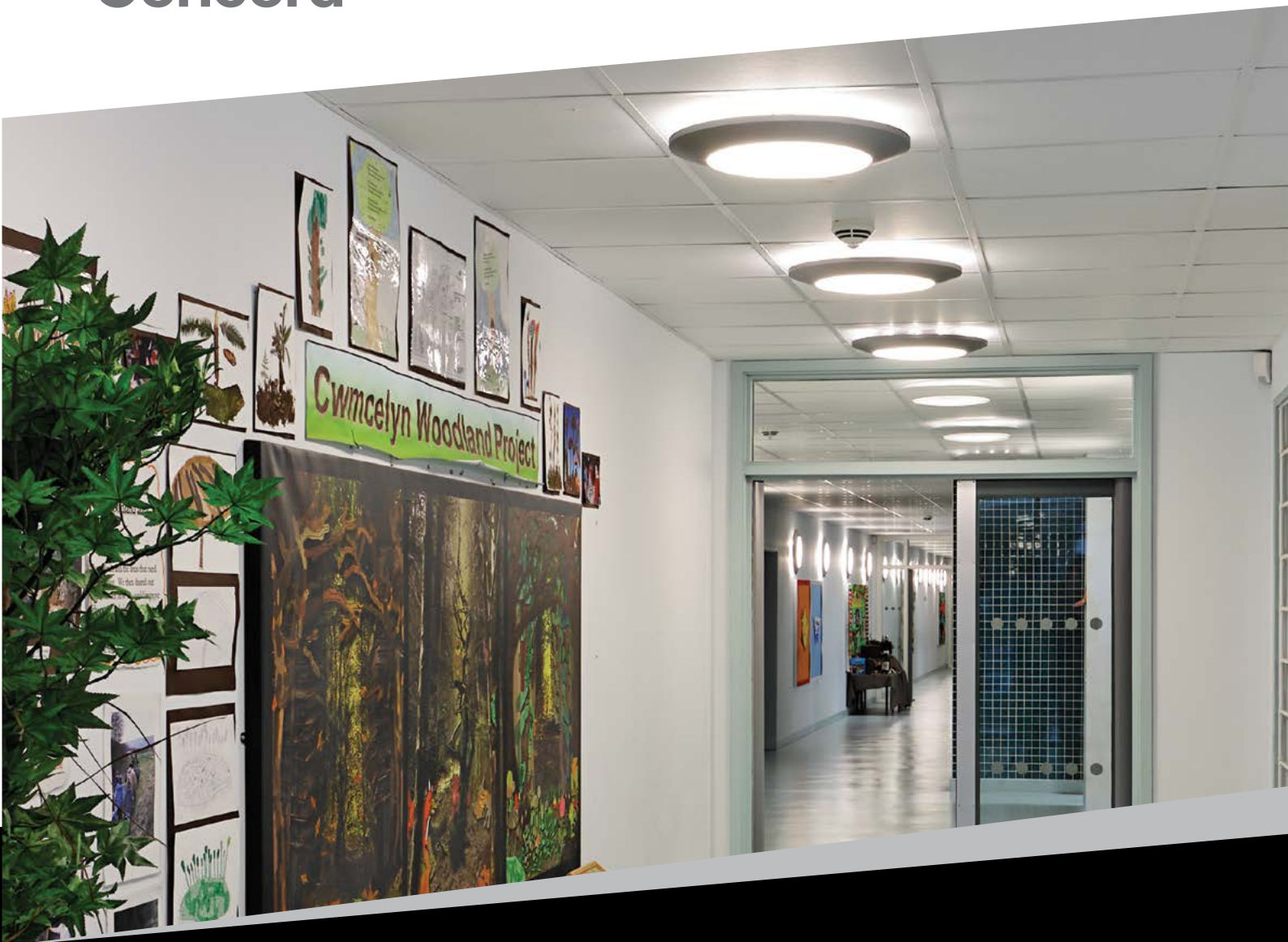


Dimensions (mm)





Concord



Classic, timeless Halo effects

Concord Cassini



- Two contemporary styles – Planer and Radius
- Satin glass effect diffuser for high LOR and excellent diffusion
- Ceiling or wall mounted
- Integral emergency options - suitable for use on defined escape routes
- Halo backlight
- Tamper resistant locking feature
- IP65 for wet areas

Concord Cassini Planar



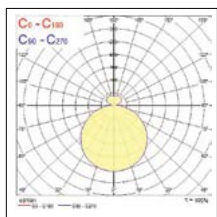
Cassini Planar - Brushed aluminium



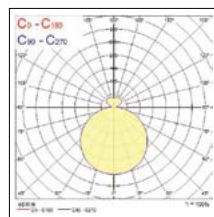
Cassini Planar - White

- Significant energy savings compared to traditional CFL and 2D fixtures
- Excellent flashing provides perfect homogenous light distribution
- Unique feature allowing a choice between High Output or High efficiency with the flick of a switch
- 50,000 hrs life at 70% of the original output L70
- Halo backlight
- CRI 80
- MacAdam Ellipse < 3
- Voltage: 230V~
- Housing Colour: White
- Construction Material: Aluminium

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Cassini LED II - 3000K											
White											
4054888	Cassini II Planar LED 3000K White	White	17	644/1229	72	-	3000	80	No	-	50,000
4054889	Cassini II Planar LED 3000K White E3	White	19	644/1229	65	-	3000	80	No	-	50,000
4054890	Cassini II Planar LED 3000K White DALI	White	17	644/1229	72	-	3000	80	Yes	DALI	50,000
4054891	Cassini II Planar LED 3000K White DALI E3	White	19	644/1229	65	-	3000	80	Yes	DALI	50,000
Brushed aluminium											
4054904	Cassini II Planar LED 3000K Alu	Brushed Aluminium	17	630/1185	70	-	3000	80	No	-	50,000
4054905	Cassini II Planar LED 3000K Alu E3	Brushed Aluminium	19	630/1185	62	-	3000	80	No	-	50,000
4054906	Cassini II Planar LED 3000K Alu DALI	Brushed Aluminium	17	630/1185	70	-	3000	80	Yes	DALI	50,000
4054907	Cassini II Planar LED 3000K Alu DALI E3	Brushed Aluminium	19	630/1185	62	-	3000	80	Yes	DALI	50,000



3000K HO



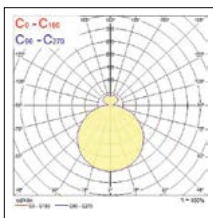
3000K HE



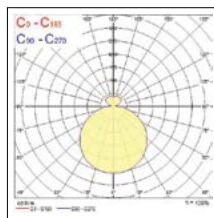
Concord Cassini Planar



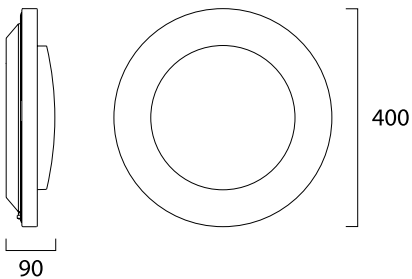
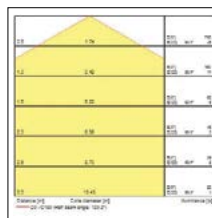
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Cassini LED II - 4000K											
White											
4054892	Cassini II Planar LED 4000K White	White	17	701/1338	79	-	4000	80	No	-	50,000
4054893	Cassini II Planar LED 4000K White E3	White	19	701/1338	70	-	4000	80	No	-	50,000
4054894	Cassini II Planar LED 4000K White DALI	White	17	701/1338	79	-	4000	80	Yes	DALI	50,000
4054895	Cassini II Planar LED 4000K White DALI E3	White	19	701/1338	70	-	4000	80	Yes	DALI	50,000
Brushed aluminium											
4054908	Cassini II Planar LED 4000K Alu	Brushed Aluminium	17	685/1287	76	-	4000	80	No	-	50,000
4054909	Cassini II Planar LED 4000K Alu E3	Brushed Aluminium	19	685/1287	68	-	4000	80	No	-	50,000
4054910	Cassini II Planar LED 4000K Alu DALI	Brushed Aluminium	17	685/1287	76	-	4000	80	Yes	DALI	50,000
4054911	Cassini II Planar LED 4000K Alu DALI E3	Brushed Aluminium	19	685/1287	68	-	4000	80	Yes	DALI	50,000



4000K HO



4000K HE



Dimensions (mm)

Concord Cassini Radius



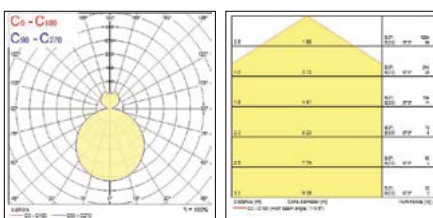
Cassini Radius - White



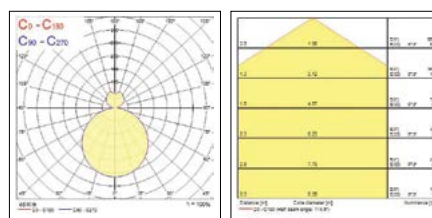
Cassini Radius - Brushed aluminium

- Significant energy savings compared to traditional CFL and 2D fixtures
- Excellent flashing provides perfect homogenous light distribution
- Unique feature allowing a choice between High Output or High efficiency with the flick of a switch
- 50,000 hrs life at 70% of the original output L70
- Halo backlight
- IP65 fitting resistant to dust and water jet ingress
- CRI: 80
- MacAdam Ellipse: < 3
- Voltage: 230V~
- Housing Colour: White
- Construction Material: Aluminium

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Cassini Radius LED - 3000K											
White											
4054896	Cassini II Radius LED 3000K White	White	17	644/1229	72	-	3000	80	No	-	50,000
4054897	Cassini II Radius LED 3000K White E3	White	19	644/1229	65	-	3000	80	No	-	50,000
4054898	Cassini II Radius LED 3000K White DALI	White	17	644/1229	72	-	3000	80	Yes	DALI	50,000
4054899	Cassini II Radius LED 3000K White DALI E3	White	19	644/1229	65	-	3000	80	Yes	DALI	50,000
Geborsteld Aluminium											
4054912	Cassini II Radius LED 3000K Alu	Brushed Aluminium	17	630/1185	70	-	3000	80	No	-	50,000
4054913	Cassini II Radius LED 3000K Alu E3	Brushed Aluminium	19	630/1185	62	-	3000	80	No	-	50,000
4054914	Cassini II Radius LED 3000K Alu DALI	Brushed Aluminium	17	630/1185	70	-	3000	80	Yes	DALI	50,000
4054915	Cassini II Radius LED 3000K Alu DALI E3	Brushed Aluminium	19	630/1185	62	-	3000	80	Yes	DALI	50,000



3000K HO

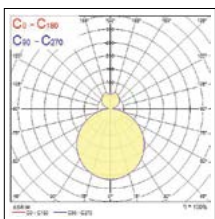


3000K HE

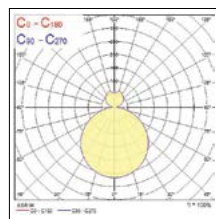
Concord Cassini Radius



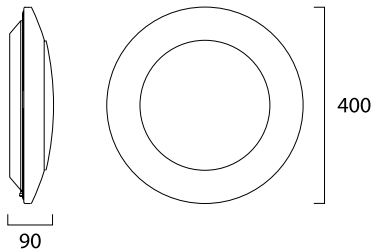
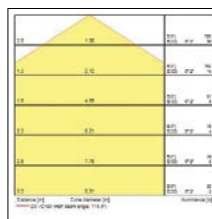
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Cassini Radius LED - 4000K											
White											
4054900	Cassini II Radius LED 4000K White	White	17	701/1338	79	-	4000	80	No	-	50,000
4054901	Cassini II Radius LED 4000K White Emergency	White	19	701/1338	70	-	4000	80	No	-	50,000
4054902	Cassini II Radius LED 4000K White DALI	White	17	701/1338	79	-	4000	80	Yes	DALI	50,000
4054903	Cassini II Radius LED 4000K White DALI Emergency	White	19	701/1338	70	-	4000	80	Yes	DALI	50,000
Brushed Aluminium											
4054916	Cassini II Radius LED 4000K Alu	Brushed Aluminium	17	685/1287	76	-	4000	80	No	-	50,000
4054917	Cassini II Radius LED 4000K Alu Emergency	Brushed Aluminium	19	685/1287	68	-	4000	80	No	-	50,000
4054918	Cassini II Radius LED 4000K Alu DALI	Brushed Aluminium	17	685/1287	76	-	4000	80	Yes	DALI	50,000
4054919	Cassini II Radius LED 4000K Alu DALI Emergency	Brushed Aluminium	19	685/1287	68	-	4000	80	Yes	DALI	50,000



4000K HO

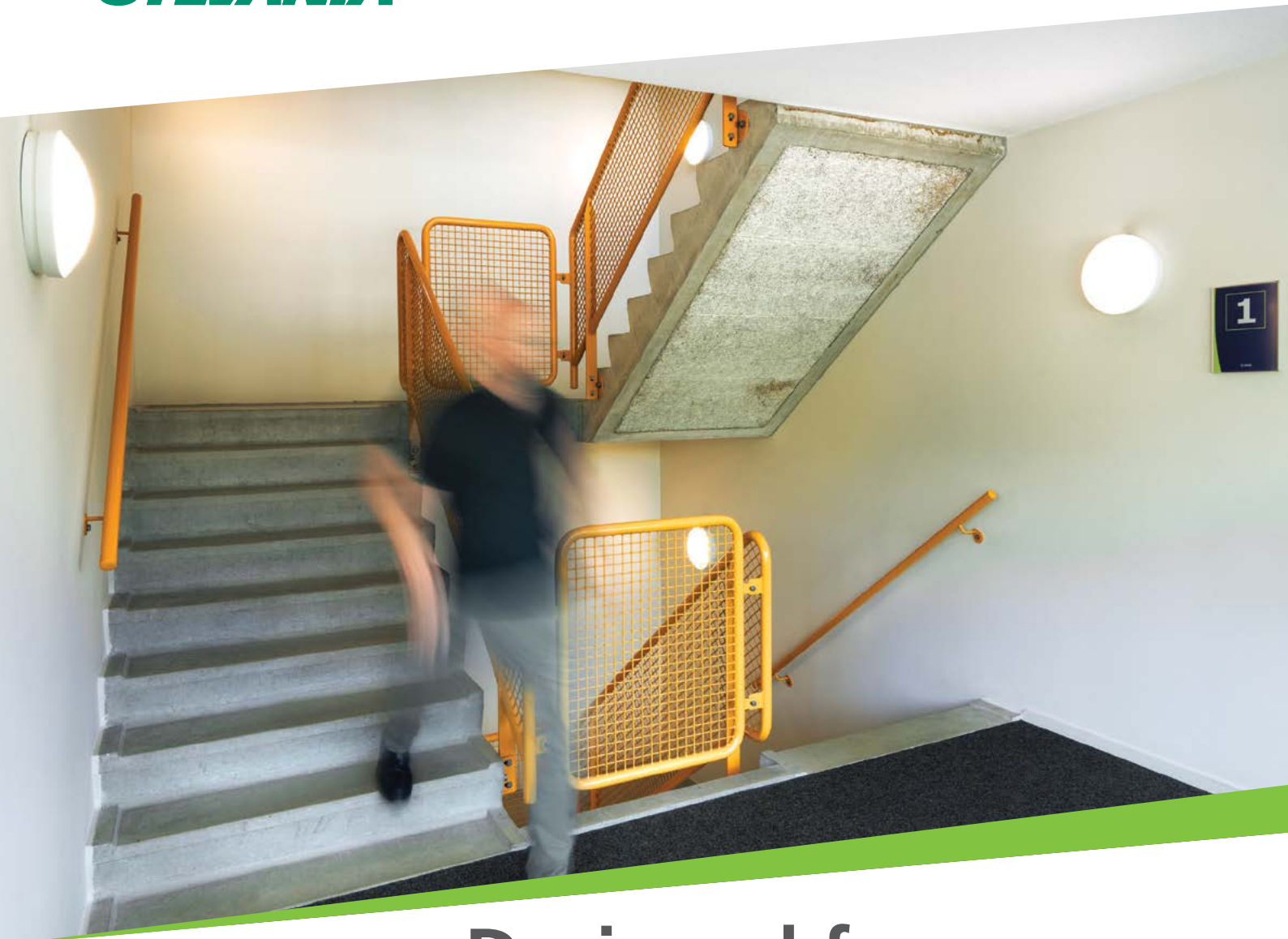


4000K HE



Dimensions (mm)





Designed for stairwells, corridors and circulation areas

Giotto

With its simple yet robust design, the Giotto LED is a customer favourite as a reliable and easy to install LED bulkhead. Giotto LED is available in 3 different body sizes: 235mm, 305mm and 335mm.

The range satisfies the many different applications required of an indoor and outdoor bulkhead fitting. One of the key functions offered by the Giotto LED is its integrated microwave sensing function allowing for presence detection.

By upgrading to the microwave sensing technology used in the Giotto LED, we can now make the control and programming of the Giotto Microwave even more easy for the installer.

The new Giotto Microwave is available in the 305mm and 335mm sizes and can be arranged with multiple 'slave' fittings controlled by one 'master' fitting.



Giotto 235



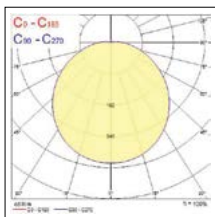
Giotto Recessed



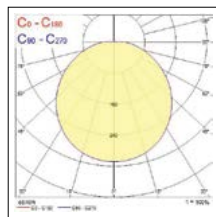
Giotto Surface

- 235mm body size
- Surface and recessed mounted versions
- High lumen output: up to 1098lm
- High lumen efficacy: up to 92 lm/W
- Available in Warm White (3000K) and Neutral White (4000K) colour temperatures
- Choice of either Non-Dimmable or DALI Dimmable versions
- Optional accessories include Decorative Trim or Eyelid
- Lumen maintenance: 60,000 hours (L80 B10)

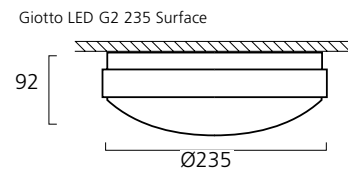
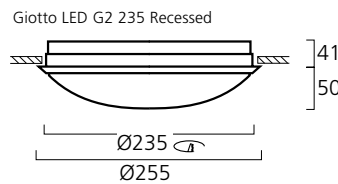
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Giotto LED G2 235 - Recessed										
3000K										
3034751	Giotto 235 LED G2 Recessed 3K	White	12	1037	86	3000	80	No	-	60,000
3034755	Giotto 235 LED G2 Recessed 3K 1-10V	White	12	1037	86	3000	80	No	1-10V	60,000
3034759	Giotto 235 LED G2 Recessed 3K DALI	White	12	1037	86	3000	80	Yes	DALI	60,000
4000K										
3034750	Giotto 235 LED G2 Recessed 4K	White	12	1098	92	4000	80	No	-	60,000
3034754	Giotto 235 LED G2 Recessed 4K 1-10V	White	12	1098	92	4000	80	No	1-10V	60,000
3034758	Giotto 235 LED G2 Recessed 4K DALI	White	12	1098	92	4000	80	Yes	DALI	60,000
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Giotto LED G2 235 - Surface										
3000K										
3034753	Giotto 235 LED G2 Surface 3K	White	12	1037	86	3000	80	No	-	60,000
3034757	Giotto 235 LED G2 Surface 3K 1-10V	White	12	1037	86	3000	80	No	1-10V	60,000
3034761	Giotto 235 LED G2 Surface 3K DALI	White	12	1037	86	3000	80	Yes	DALI	60,000
4000K										
3034752	Giotto 235 LED G2 Surface 4K	White	12	1098	92	4000	80	No	-	60,000
3034756	Giotto 235 LED G2 Surface 4K 1-10V	White	12	1098	92	4000	80	No	1-10V	60,000
3034760	Giotto 235 LED G2 Surface 4K DALI	White	12	1098	92	4000	80	Yes	DALI	60,000



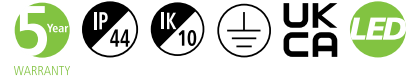
4000K Recessed



4000K Surface



Giotto 305



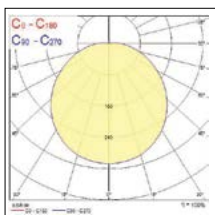
Giotto Recessed



Giotto Surface

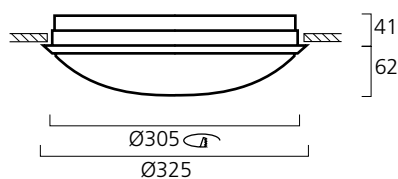
- 305mm body size
- Surface and recessed mounted versions
- High lumen output: up to 1690lm
- Available in Warm White (3000K) and Neutral White (4000K) colour temperatures
- High lumen efficacy: up to 89 lm/W
- Choice of either Non-Dimmable or DALI Dimmable versions
- Microwave versions with master and slave configurations for remote on and off
- Optional accessories include Decorative Trim
- Lumen maintenance: 60,000 hours (L80 B10)

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Giotto LED G2 305 - Recessed										
3000K										
3034763	Giotto 305 LED G2 Recessed 3K	White	19	1491	78	3000	80	No	-	60,000
3034767	Giotto 305 LED G2 Recessed 3K 1-10V	White	19	1491	78	3000	80	Yes	1-10V	60,000
3034771	Giotto 305 LED G2 Recessed 3K DALI	White	19	1491	78	3000	80	Yes	DALI	60,000
3034779	Giotto 305 LED G2 Recessed 3K 1-10V MW	White	19	1491	78	3000	80	Yes	1-10V	60,000
3034775	Giotto 305 LED G2 Recessed 3K MW	White	19	1491	78	3000	80	No	Microwave	60,000
3034783	Giotto 305 LED G2 Recessed 3K E3	White	20	1490	75	3000	80	No	-	60,000
3034787	Giotto 305 LED G2 Recessed 3K 1-10V E3	White	20	1490	75	3000	80	Yes	1-10V	60,000
3034791	Giotto 305 LED G2 Recessed 3K DALI E3	White	20	1490	75	3000	80	Yes	DALI	60,000
4000K										
3034762	Giotto 305 LED G2 Recessed 4K	White	19	1690	89	4000	80	No	-	60,000
3034766	Giotto 305 LED G2 Recessed 4K 1-10V	White	19	1690	89	4000	80	Yes	1-10V	60,000
3034770	Giotto 305 LED G2 Recessed 4K DALI	White	19	1690	89	4000	80	Yes	DALI	60,000
3034774	Giotto 305 LED G2 Recessed 4K MW	White	19	1690	89	4000	80	No	Microwave	60,000
3034778	Giotto 305 LED G2 Recessed 4K 1-10V MW	White	19	1690	89	4000	80	Yes	1-10V	60,000
3034782	Giotto 305 LED G2 Recessed 4K E3	White	20	1596	80	4000	80	No	-	60,000
3034786	Giotto 305 LED G2 Recessed 4K 1-10V E3	White	20	1596	80	4000	80	Yes	1-10V	60,000
3034790	Giotto 305 LED G2 Recessed 4K DALI E3	White	20	1596	80	4000	80	Yes	DALI	60,000



4000K Recessed

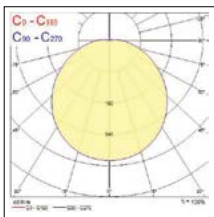
Giotto LED G2 305 Recessed



Giotto 305

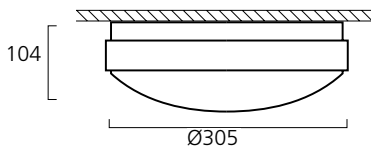


Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Giotto LED G2 305 - Surface										
3000K										
3034765	Giotto 305 LED G2 Surface 3K	White	19	1491	78	3000	80	No	-	60,000
3034769	Giotto 305 LED G2 Surface 3K 1-10V	White	19	1491	78	3000	80	Yes	1-10V	60,000
3034773	Giotto 305 LED G2 Surface 3K DALI	White	19	1491	78	3000	80	Yes	DALI	60,000
3034777	Giotto 305 LED G2 Surface 3K MW	White	19	1539	78	3000	80	No	Microwave	60,000
3034781	Giotto 305 LED G2 Surface 3K 1-10V MW	White	19	1539	78	3000	80	Yes	1-10V	60,000
3034785	Giotto 305 LED G2 Surface 3K E3	White	20	1490	75	3000	80	No	-	60,000
3034789	Giotto 305 LED G2 Surface 3K 1-10V E3	White	20	1490	75	3000	80	Yes	1-10V	60,000
3034793	Giotto 305 LED G2 Surface 3K DALI E3	White	20	1490	75	3000	80	Yes	DALI	60,000
4000K										
3034764	Giotto 305 LED G2 Surface 4K	White	19	1690	89	4000	80	No	-	60,000
3034768	Giotto 305 LED G2 Surface 4K 1-10V	White	19	1690	89	4000	80	Yes	1-10V	60,000
3034772	Giotto 305 LED G2 Surface 4K DALI	White	19	1690	89	4000	80	Yes	DALI	60,000
3034776	Giotto 305 LED G2 Surface 4K MW	White	19	1690	89	4000	80	No	Microwave	60,000
3034780	Giotto 305 LED G2 Surface 4K 1-10V MW	White	19	1690	89	4000	80	Yes	1-10V	60,000
3034784	Giotto 305 LED G2 Surface 4K E3	White	20	1596	80	4000	80	No	-	60,000
3034788	Giotto 305 LED G2 Surface 4K 1-10V E3	White	20	1596	80	4000	80	Yes	1-10V	60,000
3034792	Giotto 305 LED G2 Surface 4K DALI E3	White	20	1596	80	4000	80	Yes	DALI	60,000

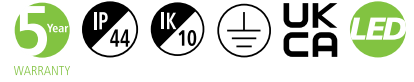


4000K Surface

Giotto LED G2 305 Surface



Giotto 335



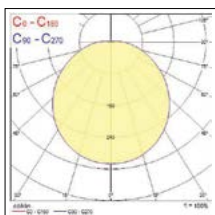
Giotto Recessed



Giotto Surface

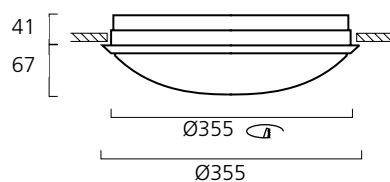
- 335mm body size
- Surface and recessed mounted versions
- High lumen output: up to 2225lm
- Available in Warm White (3000K) and Neutral White (4000K) colour temperatures
- High lumen efficacy: up to 97 lm/W
- Choice of either Non-Dimmable or DALI Dimmable versions
- Microwave versions with master and slave configurations for remote on and off
- Optional accessories include Decorative Trim or Trend Ring
- Lumen maintenance: 60,000 hours (L80 B10)

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Giotto LED G2 335 - Recessed										
3000K										
3034795	Giotto 335 LED G2 Recessed 3K	White	23	2111	92	3000	80	No	-	60,000
3034803	Giotto 335 LED G2 Recessed 3K DALI	White	23	2111	92	3000	80	Yes	DALI	60,000
3034807	Giotto 335 LED G2 Recessed 3K MW	White	23	2111	92	3000	80	No	Microwave	60,000
3034799	Giotto 335 LED G2 Recessed 3K 1-10V	White	23	2111	92	3000	80	No	1-10V	60,000
3034811	Giotto 335 LED G2 Recessed 3K 1-10V MW	White	23	2111	92	3000	80	No	1-10V	60,000
3034819	Giotto 335 LED G2 Recessed 3K 1-10V E3	White	24	2056	86	4000	80	No	1-10V	60,000
3034815	Giotto 335 LED G2 Recessed 3K E3	White	24	1813	86	3000	80	No	-	60,000
3034823	Giotto 335 LED G2 Recessed 3K DALI E3	White	24	2056	86	3000	80	Yes	DALI	60,000
4000K										
3034794	Giotto 335 LED G2 Recessed 4K	White	23	2225	97	4000	80	No	-	60,000
3034802	Giotto 335 LED G2 Recessed 4K DALI	White	23	2225	97	4000	80	Yes	DALI	60,000
3034806	Giotto 335 LED G2 Recessed 4K MW	White	23	2225	97	4000	80	No	Microwave	60,000
3034798	Giotto 335 LED G2 Recessed 4K 1-10V	White	23	2225	97	4000	80	No	1-10V	60,000
3034818	Giotto 335 LED G2 Recessed 4K 1-10V E3	White	24	2209	92	4000	80	No	1-10V	60,000
3034814	Giotto 335 LED G2 Recessed 4K E3	White	24	1889	92	4000	80	No	-	60,000
3034822	Giotto 335 LED G2 Recessed 4K DALI E3	White	24	2209	92	4000	80	Yes	DALI	60,000



4000K Recessed

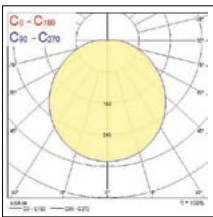
Giotto LED G2 335 Recessed



Giotto 335

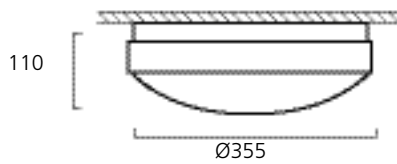


Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Giotto LED G2 335 - Surface										
3000K										
3034797	Giotto 335 LED G2 Surface 3K	White	23	2111	92	3000	80	No	-	60,000
3034805	Giotto 335 LED G2 Surface 3K DALI	White	23	2111	92	3000	80	Yes	DALI	60,000
3034809	Giotto 335 LED G2 Surface 3K MW	White	23	2111	92	3000	80	No	Microwave	60,000
3034801	Giotto 335 LED G2 Surface 3K 1-10V	White	23	2111	92	3000	80	No	1-10V	60,000
3034813	Giotto 335 LED G2 Surface 3K 1-10V MW	White	23	2111	92	3000	80	No	1-10V	60,000
3034821	Giotto 335 LED G2 Surface 3K 1-10V E3	White	24	2056	86	3000	80	No	1-10V	60,000
3034817	Giotto 335 LED G2 Surface 3K E3	White	24	2056	86	3000	80	No	-	60,000
3034825	Giotto 335 LED G2 Surface 3K DALI E3	White	24	2056	86	3000	80	Yes	DALI	60,000
4000K										
3034796	Giotto 335 LED G2 Surface 4K	White	23	2225	97	4000	80	No	-	60,000
3034804	Giotto 335 LED G2 Surface 4K DALI	White	23	2225	97	4000	80	Yes	DALI	60,000
3034808	Giotto 335 LED G2 Surface 4K MW	White	23	2225	97	4000	80	No	Microwave	60,000
3034800	Giotto 335 LED G2 Surface 4K 1-10V	White	23	2225	97	4000	80	No	1-10V	60,000
3034810	Giotto 335 LED G2 Surface 4K 1-10V MW	White	23	2225	97	4000	80	No	1-10V	60,000
3034812	Giotto 335 LED G2 Surface 4K 1-10V E3	White	23	2209	92	4000	80	No	1-10V	60,000
3034820	Giotto 335 LED G2 Surface 4K 1-10V E3	White	23	2209	92	4000	80	No	1-10V	60,000
3034816	Giotto 335 LED G2 Surface 4K E3	White	24	2209	92	4000	80	No	-	60,000
3034824	Giotto 335 LED G2 Surface 4K DALI E3	White	24	2209	92	4000	80	Yes	DALI	60,000



4000K Surface

Giotto LED G2 335 Surface



Giotto Accessories

Code	Description
Surface Accessories	
3005140	Giotto 305 Decorative Trim - Matt Silver
3005160	Giotto 335 Decorative Trim - White
3005170	Giotto 335 Decorative Trim - Matt Silver



Decorative Trim





Reliable & uniform

Flexible LED systems

The Flexible LED system is the range of LED strips (Flex Pro and START Flex), drivers and high quality aluminium profiles for indoor and outdoor use.

LED strip range consists of Flex Pro and START Flex products. Flex Pro offers high quality CRI>90 and SDCM≤3 LED strips providing uniform colour and excellent light quality. START Flex range is built with CRI>80 SDCM≤3 LED chips and meets requirements for most applications. As well, RGB and RGBW versions are perfect for colour setting scenes. For outdoor application, START eco Flex IP67 is recommended with full IP67 protection.



Ambient Decorative

Next to LED strips, the offer of standard, DALI and SylSmart driver is provided.

The high quality aluminium profiles for Flex Pro and START Flex ranges come in different dimensions and shapes to address the need of each customer.

Flexible LED system is an inspiring lighting tool that can be used in many applications like hotels, domestic installations, offices, bars and exterior buildings.

Flex Pro



Features

- A range of thin and flexible LED strips with CRI90 LED chips in 3 versions:
 - Low output 2500lm per 5m with 300pcs of LED chips
 - Medium output 5150lm per 5m with 600pcs of LED chips
 - High output 9700lm per 5m with 400pcs of LED chips (require aluminium profile)
- High Colour Rendering Index of CRI90 offers exceptional colour rendition, making items in a room look more natural. Ideal choice for most of residential and hospitality applications where colour accuracy is important
- SDCM≤3 makes the light uniform over the whole strip
- Can be easily cut on site to the required length with cut points every 50mm-100mm which helps to avoid dark places with combination of 1-2-3m profiles
- All available in 3000K Warm White, 4000K Neutral White
- IP20 rating for general areas and IP65 rating for kitchen, bathroom areas
- Dimmable with the most PWM dimmers available on the market
- Dimmable via DALI, 1-10V and wireless control
- 1000mm flying lead to connect to driver
- All come as 5m reel as standard
- All come with 3m adhesive tape and IP65 additionally with mounting clips and end caps
- 5 year warranty
- LED drivers can be ordered separately from our driver range
- A selection of aluminium profiles available
- High output versions need to be used with aluminium profile for cooling LED chips purpose and therefore assuring longer lifetime (Profile HO Surface 16 0022604 can be used)
- Lifespan 54,000hrs L70B50

Product information

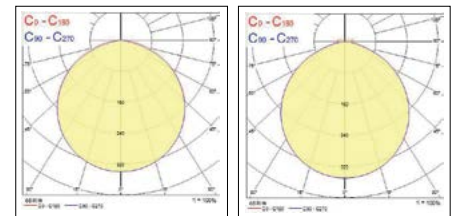
Code	Description	Length (m)	Number of LEDs per 5m	Colour Temperature (K)	IP Rating	System total power consumption (W) per 5M	W/meter	Fixture Lumen Output (lm) per 5m	lm/Metre	Luminaire efficacy lm/W
Flex Pro										
Low Output										
0068168	Flex Pro IP20 2450lm 930	5m	300	3000	IP20	24	4.8	2450	490	102
0068169	Flex Pro IP20 2500lm 940	5m	300	4000	IP20	24	4.8	2500	500	104
Medium Output										
0068176	Flex Pro IP20 4750lm 930	5m	600	3000	IP20	48	9.6	4750	950	99
0068177	Flex Pro IP20 5150lm 940	5m	600	4000	IP20	48	9.6	5150	1030	107
0068180	Flex Pro IP65 4400lm 930	5m	600	3000	IP65	48	9.6	4400	880	92
0068181	Flex Pro IP65 4800lm 940	5m	600	4000	IP65	48	9.6	4800	960	100
High Output*										
0068184	Flex Pro IP20 9000lm 930	5m	400	3000	IP20	72	14.4	9000	1800	125
0068185	Flex Pro IP20 9700lm 940	5m	400	4000	IP20	72	14.4	9700	1940	135
0068188	Flex Pro IP65 8250lm 930	5m	400	3000	IP65	72	14.4	8250	1650	115
0068189	Flex Pro IP65 8900lm 940	5m	400	4000	IP65	72	14.4	8900	1780	124

* Must be used with any aluminium profile

Additional Images



Photometric Data



0068176 Flex Pro IP20

0068180 Flex Pro IP65



START Flex & START eco Flex Indoor



Features

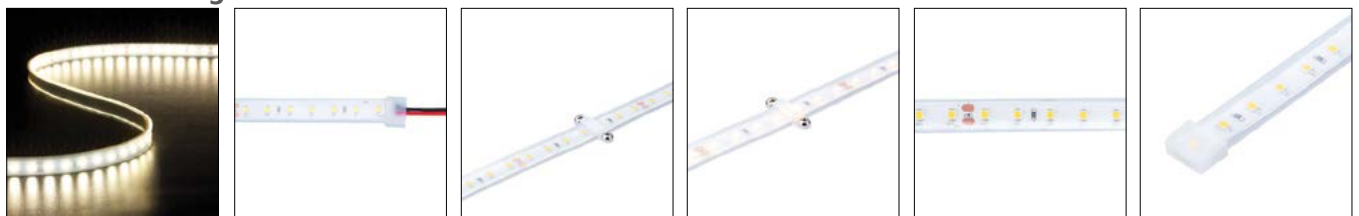
- A range of thin and very flexible LED strips in 4 versions:
 - Low output 2650lm per 5m with 300pcs LED chips
 - High output 11750lm per 5m with 420pcs LED chips (require aluminium profile)
 - RGB version with 600pcs LED chips
 - RGBW version with 600pcs LED chips
- SDCM \leq 3 makes the light uniform over the whole strip
- Can be easily cut on site with cut points every 85-100mm depending on the strips
- All available in 2700K Homelight, 3000K Warm White, 4000K Neutral White and RGB and RGBW version meeting all customers needs
- IP20 rating for general areas and IP65 rating for kitchen, bathroom areas
- Dimmable with the most PWM dimmers available on the market
- Dimmable via DALI, 1-10V and wireless control
- 1000mm flying lead to connect to driver
- All come as 5m reel as standard
- All come with 3m adhesive tape and IP65 additionally with mounting clips and end caps
- 5 year warranty for IP20 & IP65 and 3 year warranty for RGB & RGBW
- LED drivers can be ordered separately from our driver range
- A selection of aluminium profiles available
- High output versions need to be used with aluminium profile for cooling LED chips purpose and therefore assuring longer lifetime (Profile HO Surface 16 0022604 can be used)
- START Flex Lifespan 54,000hrs L70B50
- START eco Flex Lifespan 30,000hrs L70B50

Product information

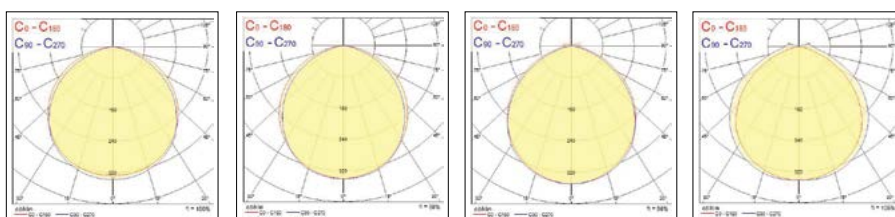
Code	Description	Length (m)	Number of LEDs per 5m	Colour Temperature (K)	IP Rating	System total power consumption (W) per 5M	W/meter	Fixture Lumen Output (lm) per 5m	lm/Metre	Luminaire efficacy lm/W
START Flex										
Low Output										
0068100	START Flex IP20 830 2800lm	5m	300	3000	IP20	24	4.8	2800	560	117
0068101	START Flex IP20 840 2850lm	5m	300	4000	IP20	24	4.8	2850	570	119
0068130	START Flex IP65 827 2450lm	5m	300	2700	IP20	24	4.8	2450	490	102
0068127	START Flex IP65 830 2650lm	5m	300	3000	IP65	24	4.8	2650	530	110
0068128	START Flex IP65 840 2750lm	5m	300	4000	IP65	24	4.8	2750	550	115
High Output*										
0068131	START Flex IP20 827 10000lm	5m	420	2700	IP20	82.5	16.5	10,000	2000	121
0068114	START Flex IP20 830 10750lm	5m	420	3000	IP20	82.5	16.5	10,750	2150	130
0068115	START Flex IP20 840 11750lm	5m	420	4000	IP20	82.5	16.5	11,750	2350	142
0068132	START Flex IP65 827 10250lm	5m	420	2700	IP65	82.5	16.5	10,250	2050	124
0068118	START Flex IP65 830 10250lm	5m	420	3000	IP65	82.5	16.5	10,250	2050	124
0068119	START Flex IP65 840 11750lm	5m	420	4000	IP65	82.5	16.5	11,750	2350	142
RGB & RGB+W										
0068125	START eco Flex IP20 RGB	5m	600	RGB	IP20	60	-	RGB	RGB	RGB
0068126	START eco Flex IP67 RGB	5m	600	RGB	IP67	60	-	RGB	RGB	RGB
0068122	START eco Flex IP20 RGBW	5m	600	RGBW	IP20	72	-	RGBW	RGBW	RGBW
0068124	START eco Flex IP67 RGBW	5m	600	RGBW	IP67	72	-	RGBW	RGBW	RGBW

* Must be used with any aluminium profile

Additional Images



Photometric Data



0068100 START Flex IP20 Low Lumen 830

0068114 START Flex IP20 High Output 830

0068118 START Flex IP65 High Output 830

0068127 START Flex IP65 Low Lumen 830

START Flex & START eco Flex Indoor



Application Images



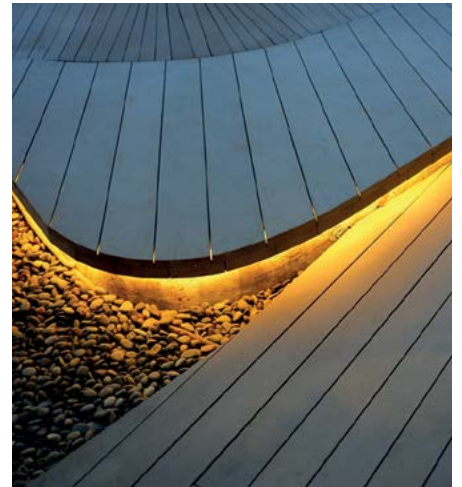
START Flex HO and Profile Recess



START Flex and Profile Semi Deep Surface



START eco Flex RGB, START Flex and Profile Semi Deep Surface

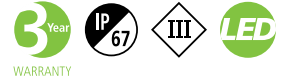


START eco Flex IP67



START Flex and Profile Shallow Narrow

START eco Flex Outdoor



Features

- A range of LED strip with output of 5000lm per 5m, consists of 300pcs LED chips
- IP67 rating and 1m cable H05RN-F makes it perfect for outdoor use
- SDCM \leq 3 makes the light uniform over the whole strip
- All available in 2700K Homelight, 3000K Warm White and 4000K Neutral White
- All come as 5m reel as standard
- All come with 3m adhesive tape, mounting clips and end caps
- Dimmable with the most PWM dimmers available on the market
- Dimmable via DALI, 1-10V and wireless control
- Can be cut on site with cut points every 50mm
- 3 year warranty
- Recommended to use with IP67 drivers
- START eco Flex Lifespan 30,000hrs L70B50

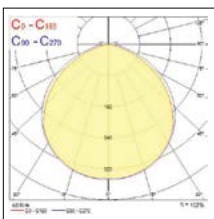
Product information

Code	Description	Length (m)	Number of LEDs per 5m	Colour Temperature (K)	IP Rating	W/meter	Fixture Lumen Output (lm) per 5m	lm/Metre	Luminaire efficacy lm/W
START eco Flex									
Outdoor IP67									
0068135	START eco Flex IP67 827 4750lm	5m	300	2700	IP67	9.5	4750	950	100
0068106	START eco Flex IP67 830 4825lm	5m	300	3000	IP67	9.5	4825	965	102
0068107	START eco Flex IP67 840 5000lm	5m	300	4000	IP67	9.5	5000	1000	105

Additional Images



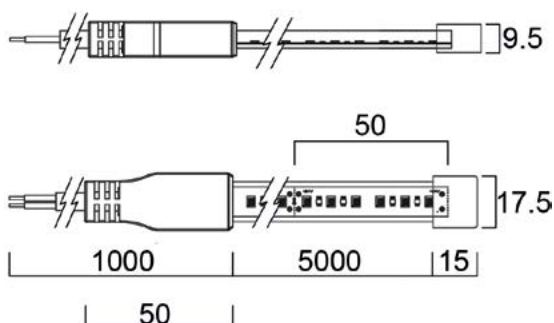
Photometric Data



0068106 Start eco Flex IP67

Dimensions (mm)

START eco Flex IP67 0068106, 0068107



Accessories - Connectors

Compatibility Chart Connectors with Flex Pro/START Flex

Code	Description	Max width of the connector mm	Flex Pro LO/START Flex IP20	Flex Pro MO, HO/ START Flex HO IP20	Flex Pro LO/START Flex IP65	Flex Pro MO, HO/ 1 START Flex HO IP65	START eco Flex IP67	START eco Flex RGB IP20	START eco Flex RGB IP67	START eco Flex RGBW IP20	START eco Flex RGBW IP67
Accessories - Connectors											
0068004	START FLEX IP20 STRAIGHT CONNECTOR X 10	12.5	•								
0068006	START FLEX IP20 CONNECTOR X 5 + 2M LEAD	12.2	•								
0068010	START FLEX IP20 CORNER CONNECTOR X 10	12.2	•								
0068021	START FLEX HO IP20 STRAIGHT CONNECTOR X 10	14.5		•							
0068022	START FLEX HO IP20 CONNECTOR X 5 + 2M LEAD	14.2		•							
0068023	START FLEX HO IP20 CORNER CONNECTOR X 10	14.2		•							
0068007	START FLEX IP65 STRAIGHT CONN X 10 (PCB to PCB)	15			•						
0068027	START FLEX IP65 STRAIGHT CONNECTOR X 5+2M LEAD	15			•						
0068012	START FLEX IP65 CORNER CONNECTOR X 5	15			•						
0068008	START FLEX HO IP65 STRAIGHT CONN X 10	17				•					
0068028	START FLEX HO IP65 STRAIGHT CONN X 5 +2M LEAD	17				•					
0068009	START FLEX HO IP65 CORNER CONNECTOR X 5	17				•					
0068030	START FLEX IP67 STRAIGHT CONN X 5 +2M LEAD	20					•				
0068029	START FLEX IP67 STRAIGHT CONNECTOR x5	20					•				
0068013	START FLEX IP67 CORNER CONNECTOR X 5	20					•				
0068005	START FLEX IP20 RGB STRAIGHT CONNECTOR X 10	14.8						•			
0068134	START FLEX IP20 RGB STRAIGHT CONNX 5 +2M LEAD	14.8						•			
0068011	START FLEX IP20 RGB CORNER CONNECTOR X 10	14.8						•			
0068014	START FLEX IP67 RGB CORNER CONNECTOR X 5	17.5							•		
0068026	START FLEX IP67 RGB STRAIGHT CONNECTOR x5	17.5							•		
0068034	START FLEX IP67 RGB STRAIGHT CONN X 5 + 2M LEAD	17.5							•		
0068136	START FLEX IP20 RGBW STRAIGHT CONNECTOR X 10	16.8								•	
0068133	START FLEX IP20 RGBW STRAIGHT CONNX 5 +2M LEAD	16.8								•	
0068137	START FLEX IP20 RGBW CORNER CONNECTOR X 10	16.8								•	
0068033	START FLEX IP67 RGBW CORNER CONNECTOR x5	19.5									•
0068032	START FLEX IP67 RGBW STRAIGHT CONNECTOR x5	19.5									•
0068031	START FLEX IP67 RGBW STRAIGHT CONN X 5 + 2M LEAD	19.5									•



0068004, 0068021



0068006, 0068022



0068010, 0068023



0068007, 0068008



0068027, 0068028



0068012, 0068009



0068013



0068029



0068030



0068005



0068134



0068011



0068136



0068133



0068137



0068014



0068026



0068031



0068032



0068033



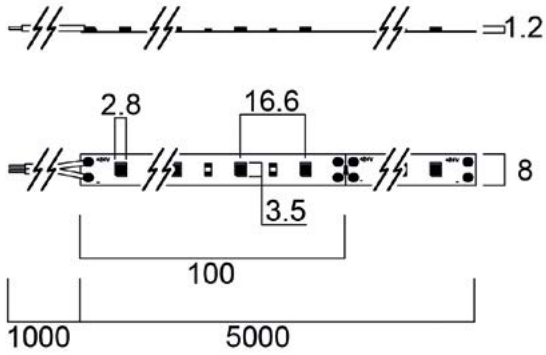
0068034

Flex Pro

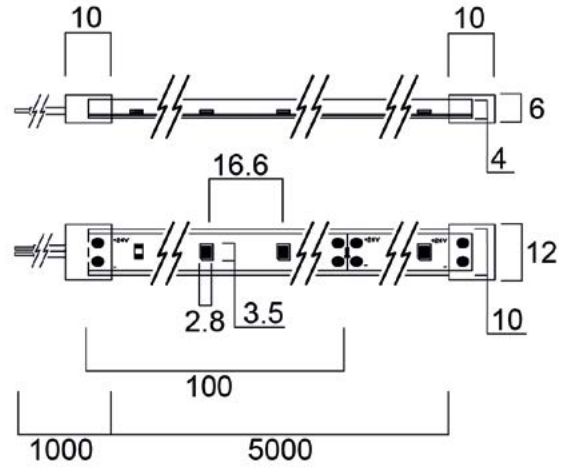


Dimensions (mm)

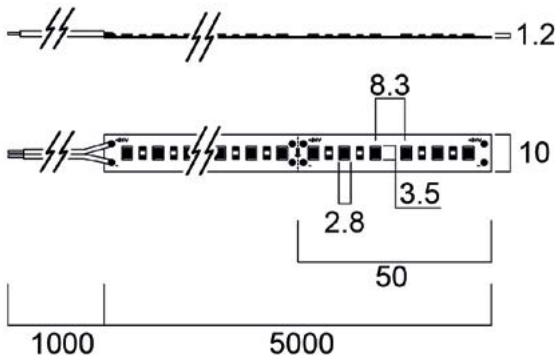
Flex Pro (0068167, 0068168, 0068169)



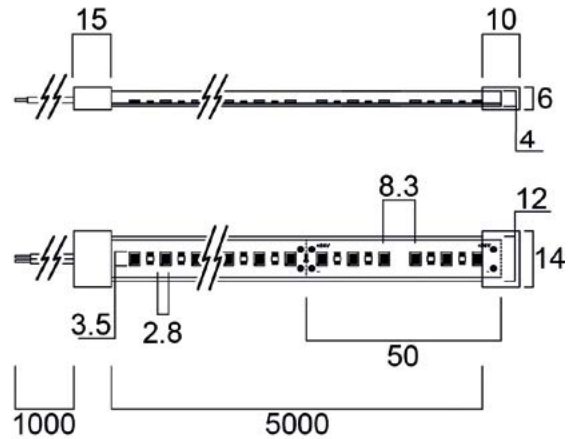
Flex Pro (0068171, 0068172, 0068173)



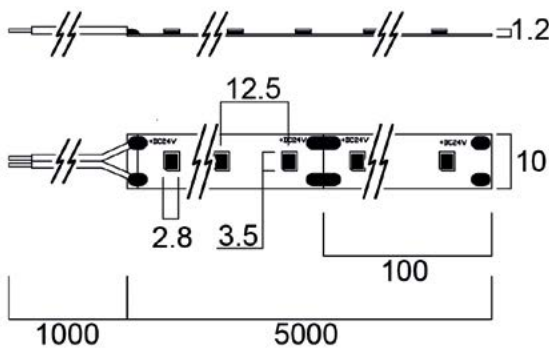
Flex Pro (0068175, 0068176, 0068177)



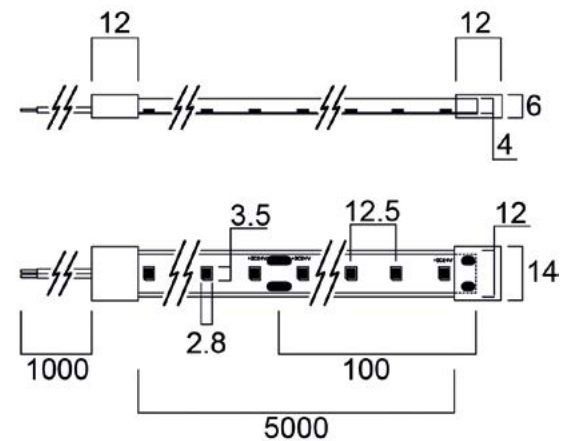
Flex Pro (0068179, 0068180, 0068181)



Flex Pro (0068183, 0068184, 0068185)



Flex Pro (0068187, 0068188, 0068189)

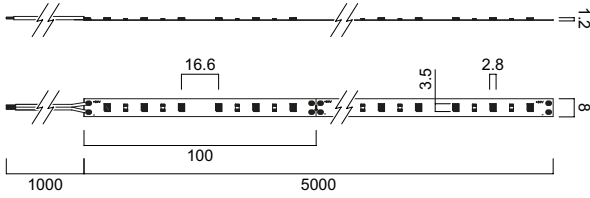


START Flex & START eco Flex Indoor

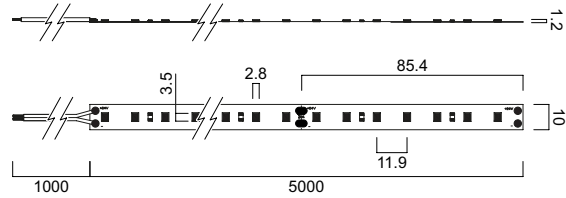


Dimensions (mm)

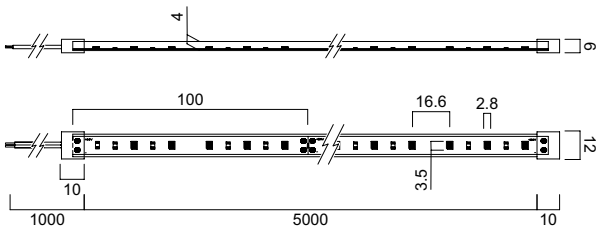
START Flex IP20 (0068100, 0068101)



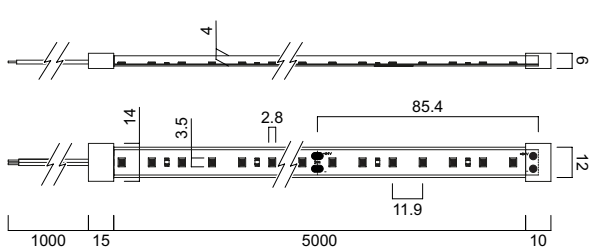
START Flex HO (0068114, 0068115)



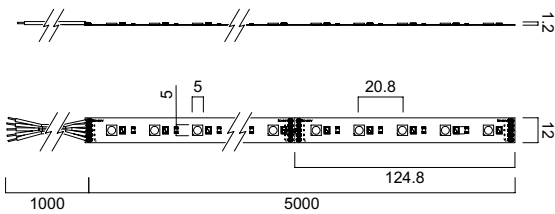
START Flex IP65 (0068127, 0068128)



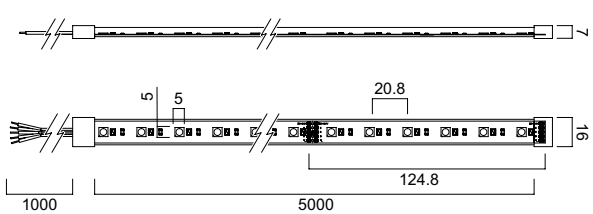
START Flex IP65 HO (0068118, 0068119)



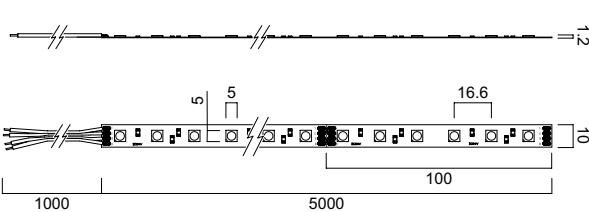
START eco Flex RGBW IP20 (0068122)



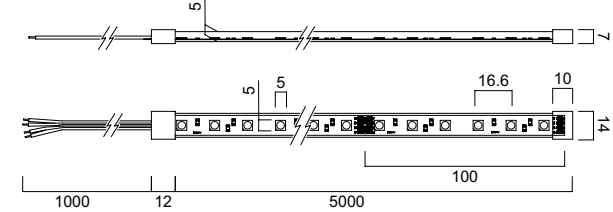
RGBW IP67 (0068124)



RGB IP20



START eco Flex RGB IP67 (0068126)



Accessories - Constant Voltage Drivers

Features

- A range of Constant Voltage LED drivers compatible with Flex Pro and START Flex range
- Standard IP20, Standard IP67, 1-10V dimmable, DALI dimmable, SylSmart dimmable drivers
- IP67 protected Constant Voltage drivers are the perfect solution for dry, damp and wet locations
- SylSmart dimmable (SSC) drivers are wireless dimmable drivers for controlling white LED strips with no additional external dimmer required
- SylSmart Standalone PWM4 dimmer is an addition for wireless controlling RGB and RGBW LED strips

Product information

Code	Description	Total Power Consumption (W)	Voltage (V)	Height (mm)	Length (mm)	Width (mm)	IP Rating
Standard IP20							
3036292	Lumidriver CV 24VDC 20W	20	24	29.3	167	38.4	IP20
9014921	CV Driver 35W 24V	35	24	30	142	43	IP20
9014922	CV Driver 60W 24V	60	24	29.8	225	43	IP20
9014923	CV Driver 100W 24V	100	24	29.8	295	43	IP20
9014924	CV Driver 200W 24V	200	24	29.8	325	43	IP20
Standard IP67							
9014932	CV Driver 35W 24V IP67	35	24	34	199	42.5	IP67
9014933	CV Driver 75W 24V IP67	75	24	68	164	39	IP67
9014934	CV Driver 100W 24V IP67	100	24	68	164	39	IP67
9014935	CV Driver 200W 24V IP67	200	24	68	232	43.5	IP67
1-10V							
3036237	Lumidriver CV 24VDC 120W 1-10V IP20	120	24	49	240	60	IP20
DALI							
9014925	CV Driver DALI 35W 24V	35	24	30	142	43	IP20
9014926	CV Driver DALI 60W 24V	60	24	29.8	225	43	IP20
9014927	CV Driver DALI 100W 24V	100	24	29.8	295	43	IP20
9014928	CV Driver DALI 150W 24V	150	24	29.8	325	43	IP20
SylSmart							
9014913	CV Driver SSC 35W 24V	35	24	30.2	195	43	IP20
9014914	CV Driver SSC 60W 24V	60	24	30.2	225	43	IP20
9014915	CV Driver SSC 100W 24V	100	24	29.8	295	43	IP20
9014916	CV Driver SSC 150W 24V	150	24	29.8	325	43	IP20
PWM4 Dimmer							
9041535	SylSmart SSC PWM4		24	30	72	18	IP20

Additional Images



CV Driver 35W 24V

CV DRVR DALI 35W 24V

CV Driver 60W 24V

CV DRVR DALI 60W 24V

CV Driver 100W 24V

CV DRVR DALI 100W 24V

CV DRVR DALI 150W 24V

Lumidriver 1-10V 120W

IP67 CV DRIVER 35W 24V

IP67 CV DRIVER 75W 24V

IP67 CV DRIVER 100W 24V

IP67 CV DRIVER 200W 24V

Constant Voltage Drivers

Compatibility Chart Drivers with Flex Pro/START Flex

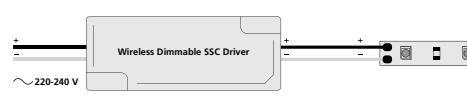
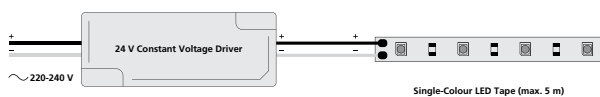
Drivers			Standard Driver								DALI Driver									
			3036292 LUMIDRIVER CV 24VDC 20W		CV DRIVER 35W 24V IP20/IP67		CV DRIVER 60W 24V IP20/IP67		CV DRIVER 100W 24V IP20/IP67		CV DRIVER 200W 24V IP20/IP67		9014925 CV DRVR DALI 35W 24V IP20		9014926 CV DRVR DALI 60W 24V IP20		9014927 CV DRVR DALI 100W 24V IP20		9014928 CV DRVR DALI 150W 24V IP20	
Description	Max Wattage of 5m START Flex	Wattage per 1m START Flex																		
Meters of START Flex to be used with the driver																				
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
START Flex IP20 / IP65/ Flex Pro LO	24	4.8	1.3	3.8	2.2	6.6	3.8	11.3	6.3	18.8	12.5	37.5	0.7	6.6	1.3	11.3	2.1	18.8	3.1	28.1
START Flex IP20 HO / IP65 HO	82.5	16.5	0.4	1.1	0.6	1.9	1.1	3.3	1.8	5.5	3.6	10.9	0.2	1.9	0.4	3.3	0.6	5.5	0.9	8.2
Flex Pro Medium Output	48	9.6	0.6	1.9	1.1	3.3	1.8	5.6	3.1	9.3	6.2	18.7	0.4	3.2	0.6	5.6	1.1	9.4	1.6	14.0
Flex Pro High Output	72	14.4	0.4	1.3	0.7	2.2	1.3	3.8	2.1	6.3	4.1	12.5	0.3	2.2	0.4	3.7	0.7	6.3	1.1	9.4
START eco Flex RGB	60	12	0.5	1.5	0.9	2.6	1.5	4.5	2.5	7.5	5.0	15.0	0.3	2.6	0.5	4.5	0.8	7.5	1.3	11.3
START eco Flex RGB+W	72	14.4	0.4	1.3	0.7	2.2	1.3	3.8	2.1	6.3	4.2	12.5	0.2	2.2	0.4	3.8	0.7	6.3	1.0	9.4
START eco Flex IP67	47.5	9.5	0.6	1.9	1.1	3.3	1.9	5.7	3.2	9.5	6.3	18.9	0.4	3.3	0.6	5.7	1.1	9.5	1.6	14.2

Drivers			SylSmart Driver								1-10V	
			9014913 CV DRIVER SSC 35W 24V		9014914 CV DRIVER SSC 60W 24V		9014915 CV DRIVER SSC 100W 24V		9014916 CV DRIVER SSC 150W 24V		3036237 LUMIDRIVER CV 24VDC 120W 1-10V IP20	
Description	Max Wattage of 5m START Flex	Wattage per 1m START Flex										
Meters of START Flex to be used with the driver												
			min	max	min	max	min	max	min	max	min	max
START Flex IP20 / IP65	24	4.8	0.7	6.6	1.3	11.3	2.1	18.8	3.1	28.1	7.5	22.5
START Flex IP20 HO / IP65 HO	82.5	16.5	0.2	1.9	0.4	3.3	0.6	5.5	0.9	8.2	2.2	6.5
Flex Pro Medium Output	48	9.6	0.4	3.2	0.6	5.6	1.1	9.4	1.6	14.0	3.7	11.3
Flex Pro High Output	72	14.4	0.3	2.2	0.4	3.7	0.7	6.3	1.1	9.4	2.5	7.5
START eco Flex RGB	60	12	NA	NA	NA	NA	NA	NA	NA	NA	3.0	9.0
START eco Flex RGB+W	72	14.4	NA	NA	NA	NA	NA	NA	NA	NA	2.5	7.5
START eco Flex IP67	47.5	9.5	0.4	3.3	0.6	5.7	1.1	9.5	1.6	14.2	3.8	11.4

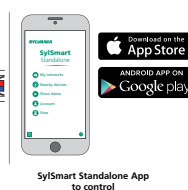
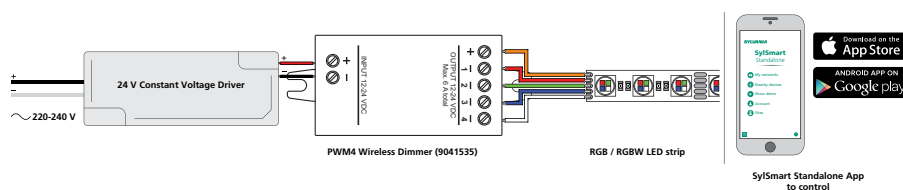
Please note that 30% minimum load required for standard driver and 10 % for dimmable drivers and for maximum 10% safety was included. Values were rounded up to the cutting points of LED strips.

Please note that for length greater than 5m, the brightness of LED strips can be reduced gradually.

Driver supply diagram - examples



Single-Colour LED Tape (max. 5m) SylSmart Standalone App to control



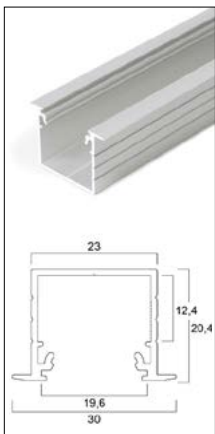
SylSmart Standalone App to control

Profiles

Features

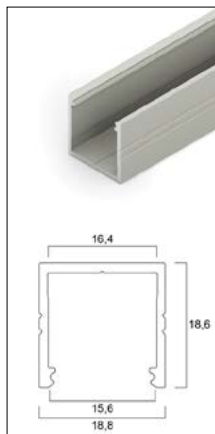
- A wide range of high quality aluminium profiles suitable for different application areas: kitchen, counter tops, accent lighting
- Anodised aluminium finish (except for Profile HO surface – raw aluminium) makes the profiles resistant against corrosion
- Diffusers are UV protected and fire hazard certificated
- 2m standard length (1m and 3m – only on order request)
- Recess, surface or corner mount versions available
- Aluminium profile acts like a heatsink for LED tape helping to preserve lifetime
- Available in opal diffusers with transparency level of 70%-75%. 2 types of diffusers- click (to be installed from the top) and slide (to be installed from the side)
- All Flex Pro / START Flex / START eco Flex products come with adhesive tape to help to fix to the profiles
- Profile HO surface can be fixed with double sided adhesive tape
- All accessories (endings, holders, mounting clips) are delivered in bags of 1 set (2pcs)
- Accessories (ending, holders, mounting clips) are mandatory to order to complete your profile installation

Profile Images



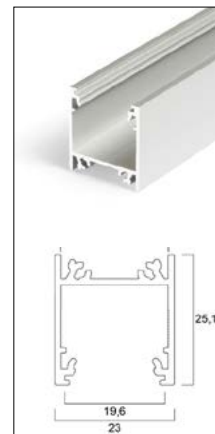
Profile Recess 20 EF/U7

0022587 - 1m
0022596 - 2m
0022605 - 3m



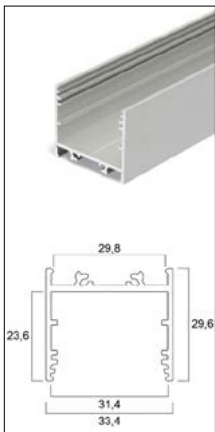
Profile Semi Deep Surface 16 B/U4

0022588 - 1m
0022597 - 2m
0022606 - 3m



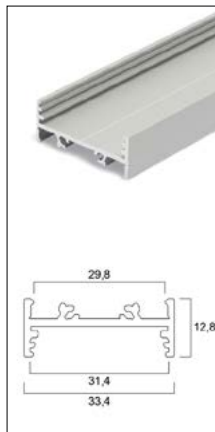
Profile Semi Deep Surface 20 EF/T

0022589 - 1m
0022598 - 2m
0022607 - 3m



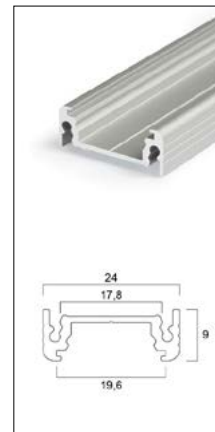
Profile Deep Wide Surface 30 CDE-9/T

0022590 - 1m
0022599 - 2m
0022608 - 3m



Profile Shallow Wide Surface 30 CDE-9/T

0022591 - 1m
0022600 - 2m
0022609 - 3m



Profile Shallow Narrow 14 EF/T

0022592 - 1m
0022601 - 2m
0022610 - 3m



Profile Corner Surface 14 EF/T

0022593 - 1m
0022602 - 2m
0022611 - 3m

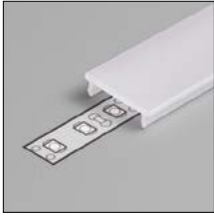


Profile HO Surface 16 RAW ALU.

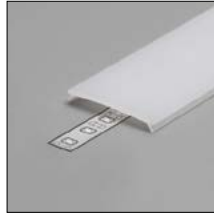
0022595 - 1m
0022604 - 2m
0022613 - 3m

Profiles

Accessory Images



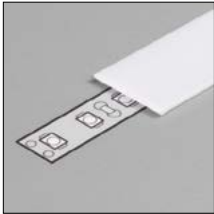
Cover F Click
0022615 - 1m opal
 Transparency level: 75%
0022619 - 2m opal
 Transparency level: 75%
0022623 - 3m opal
 Transparency level: 75%



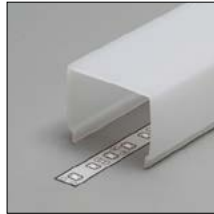
Cover C9 Click
0022616 - 1m opal
 Transparency level: 75%
0022620 - 2m opal
 Transparency level: 75%
0022624 - 3m opal
 Transparency level: 75%



Cover D9 Click
0022617 - 1m opal
 Transparency level: 70%
0022621 - 2m opal
 Transparency level: 70%
0022625 - 3m frosted
 Transparency level: 90%



Cover B Slide
0022659 - 1m opal
 Transparency level: 70%
0022661 - 2m opal
 Transparency level: 70%
0022663 - 3m frosted
 Transparency level: 90%



Cover E9 Click
0022627 - 1m opal
 Transparency level: 70%
0022630 - 2m opal
 Transparency level: 70%
0022633 - 3m opal
 Transparency level: 70%



Ending Recess 20
0022635



Ending Semi Deep Surface 16
0022636



Ending Deep Surface 20
0022637



Ending Shallow Wide Surface 30
0022638



Ending Deep Wide Surface 30
0022639



Ending Shallow Narrow
0022640



Ending Corner Surface 14
0022641



Ending for D9 Cover
0022649



Ending for E9 Cover
0022650



Holder U4 Inox
0022643



Holder U7 Recess
0022644



Holder T
0022645











Mounting Clips Recess 20
0022646











Double Sided Tape 15mm x 50m
0022647

Profiles

Compatibility Chart Profiles With LED Strips









		Product Name	PROFILE RECESS 20 EF/U7	PROFILE SEMI DEEP SURFACE 16 B/U4	PROFILE SEMI DEEP SURFACE 20 EF/T	PROFILE DEEP WIDE SURFACE 30 CDE/T	PROFILE SHALLOW WIDE SURFACE 30 CDE/T	PROFILE SHALLOW NARROW 14 EF/T	PROFILE CORNER SURFACE 14 EF/T	PROFILE HO SURFACE 16 RAW ALU.
		Item Code (1m)	0022587	0022588	0022589	0022590	0022591	0022592	0022593	0022595
		Item Code (2m)	0022596	0022597	0022598	0022599	0022600	0022601	0022602	0022604
		Item Code (3m)	0022605	0022606	0022607	0022608	0022609	0022610	0022611	0022613
Product Name	Max width with end caps (mm)	Max width with connectors (mm)								
Flex Pro LO/ START Flex IP20	8	12.5	•	•	•	•	•	•	•	•
Flex Pro MO/HO & START Flex IP20 HO	10	14.5	•	•	•	•	•	•	•	•
Flex Pro LO & START Flex IP65	12	15	•		•	•				•
Flex Pro IP65 MO/HO & START Flex IP65 HO	12	17	•		•	•				•
START eco Flex IP20 RGB	10	15	•		•	•				•
START eco Flex IP67 RGB	14	17.5	•		•	•				•
START eco Flex IP20 RGBW	12	17	•		•	•				•
START eco Flex IP67 RGBW	16	19.5	•		•	•				•
START eco Flex IP67	17.5	20				•				

Compatibility Chart - 1m Profiles with Accessories









		Product Name	Profile Recess 20 EF/U7	Profile Semi Deep Surface 16 B/U4	Profile Semi Deep Surface 20 EF/T	Profile Deep Wide Surface 30 CDE-9/T	Profile Shallow Wide Surface 30 CDE-9/T	Profile Shallow Narrow 14 EF/T	Profile Corner Surface 14 EF/T	Profile HO Surface 16 Raw Alu.
		Item Code (1m)	0022587	0022588	0022589	0022590	0022591	0022592	0022593	0022595
Product Code	Description									
0022615	Cover F Click 1m Opal		•		•			•	•	
0022616	Cover C9 Click 1m Opal					•	•			
0022617	Cover D9 Click 1m Opal					•	•			
0022659	Cover B Slide 1m Opal (x10)			•						
0022627	Cover E9 Click 1m Opal					•	•			
0022635	Ending Recess 20 (x2)		•							
0022636	Ending Semi Deep Surface 16 (x2)			•						
0022637	Ending Semi Deep Surface 20 (x2)				•					
0022638	Ending Shallow Wide Surface 30 (x2)						•			
0022639	Ending Deep Wide Surface 30 (x2)					•				
0022640	Ending Shallow Narrow (x2)							•		
0022641	Ending Corner Surface 14 (x2)								•	
0022649	Ending for D9 Cover (x2)					•	•			
0022650	Ending for E9 Cover (x2)					•	•			
0022643	Holder U4 Inox (x2)			•						
0022644	Holder U7 Recess (x2)		•							
0022645	Holder T (x2)				•	•	•	•	•	
0022646	Mounting Clips Recess 20 (x2)		•							
0022647	Double Sided Tape 15mm x 50m									•

Profiles

Compatibility Chart - 2m Profiles with Accessories

Product Name		Profile Recess 20 EF/U7	Profile Semi Deep Surface 16 B/U4	Profile Semi Deep Surface 20 EF/T	Profile Deep Wide Surface 30 CDE-9/T	Profile Shallow Wide Surface 30 CDE-9/T	Profile Shallow Narrow 14 EF/T	Profile Corner Surface 14 EF/T	Profile HO Surface 16 Raw Alu.
Item Code (2m)		0022596	0022597	0022598	0022599	0022600	0022601	0022602	0022604
Product Code	Description								
0022619	Cover F Click 2m Opal	•		•			•	•	
0022620	Cover C9 Click 2m Opal				•	•			
0022621	Cover D9 Click 2m Opal				•	•			
0022661	Cover B Slide 2m Opal (x10)		•						
0022630	Cover E9 Click 2m Opal				•	•			
0022635	Ending Recess 20 (x2)	•							
0022636	Ending Semi Deep Surface 16 (x2)		•						
0022637	Ending Semi Deep Surface 20 (x2)			•					
0022638	Ending Shallow Wide Surface 30 (x2)					•			
0022639	Ending Deep Wide Surface 30 (x2)				•				
0022640	Ending Shallow Narrow (x2)						•		
0022641	Ending Corner Surface 14 (x2)							•	
0022649	Ending for D9 Cover (x2)				•	•			
0022650	Ending for E9 Cover (x2)				•	•			
0022643	Holder U4 Inox (x2)		•						
0022644	Holder U7 Recess (x2)	•							
0022645	Holder T (x2)			•	•	•	•	•	
0022646	Mounting Clips Recess 20 (x2)	•							
0022647	Double Sided Tape 15mm x 50m								•

Compatibility Chart - 3m Profiles with Accessories

Product Name		Profile Recess 20 EF/U7	Profile Semi Deep Surface 16 B/U4	Profile Semi Deep Surface 20 EF/T	Profile Deep Wide Surface 30 CDE-9/T	Profile Shallow Wide Surface 30 CDE-9/T	Profile Shallow Narrow 14 EF/T	Profile Corner Surface 14 EF/T	Profile HO Surface 16 Raw Alu.
Item Code (3m)		0022605	0022606	0022607	0022608	0022609	0022610	0022611	0022613
Product Code	Description								
0022623	Cover F Click 3m Opal	•		•			•	•	
0022624	Cover C9 Click 3m Opal				•	•			
0022625	Cover D9 Click 3m Frosted				•	•			
0022663	Cover B Slide 3m Frosted (x10)		•						
0022633	Cover E9 Click 3m Opal				•	•			
0022635	Ending Recess 20 (x2)	•							
0022636	Ending Semi Deep Surface 16 (x2)		•						
0022637	Ending Semi Deep Surface 20 (x2)			•					
0022638	Ending Shallow Wide Surface 30 (x2)					•			
0022639	Ending Deep Wide Surface 30 (x2)				•				
0022640	Ending Shallow Narrow (x2)						•		
0022641	Ending Corner Surface 14 (x2)							•	
0022649	Ending for D9 Cover (x2)				•	•			
0022650	Ending for E9 Cover (x2)				•	•			
0022643	Holder U4 Inox (x2)		•						
0022644	Holder U7 Recess (x2)	•							
0022645	Holder T (x2)			•	•	•	•	•	
0022646	Mounting Clips Recess 20 (x2)	•							
0022647	Double Sided Tape 15mm x 50m								•

Additional Accessories

- 20 meter reel of F click diffuser delivers a continuous line of light without breaks in-between and can be tailored to the required length. Easy to handle for projects where more than 3m length is required
- Suspension kit 1500 STD Chrome 0022651 enables creating pendant luminaires. Compatible with flexible mounting plates, allows fast and easy assembly of the luminaire. Possibility of direct mounting to the profile. Maximum sling wire load: 10kg. Steel cable 7x7 1.0mm 1500mm
- Suspension kit 1500 50V Silver 0022652 enables creating pendant luminaires. As a powering sling it provides a minimalistic look - no additional wires required. Using Profile HO Surface 16 creates an aesthetic, closed from the top luminaire. Maximum sling wire load: 2kg. Teflon sheath wire 1x0.50 2500mm

Additional Images



0021587 20m roll of F click diffuser opal



0022651 Suspension Kit 1500 std Chrome



0022652 Suspension kit 1500 50V Silver



Profile semi deep surface 20 & Suspension Std



Profile semi deep surface 20 & Suspension 50V

Compatibility Chart Profiles with 20m F Click Diffuser & Suspension Kits

Product Name		Profile Recess 20 EF/U7	Profile Semi Deep Surface 16 B/U4	Profile Semi Deep Surface 20 EF/T	Profile Deep Wide Surface 30 CDE/T	Profile Shallow Wide Surface 30 CDE/T	Profile Shallow Narrow 14 EF/T	Profile Corner Surface 14 EF/T	Profile H30	Profile Ho Surface 16 Raw Alu.
Product Code	Description									
0021587	20m Roll Of F Click Diffuser	•		•			•	•		
0022651	Suspension Kit 1500 STD Chrome		•	•	•	•			•	
0022652	Suspension Kit 1500 50V Silver		•	•	•	•			•	

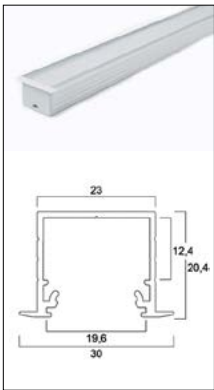
Sets of Anodised Profiles & Opal Diffusers

- A set of profile consists of an anodised 2 meter aluminium profile, a diffuser, holders and end caps
- All components for installation are included in the packaging so it makes it easy to handle
- Trimless Recess 20 version for plaster in installation
- Opal diffusers with 70-75% light transmission

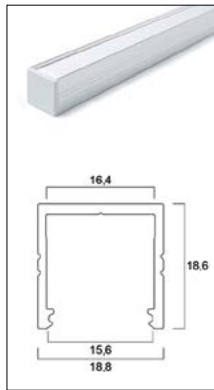
An example of SET



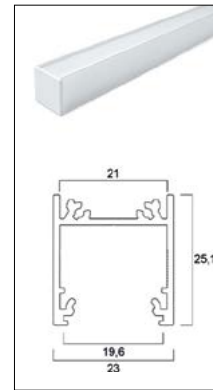
Profile Images



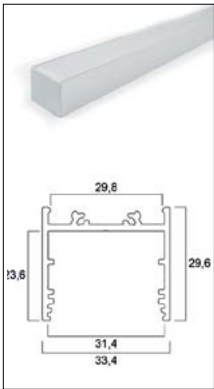
0021570 Profile recess 20 2m SET



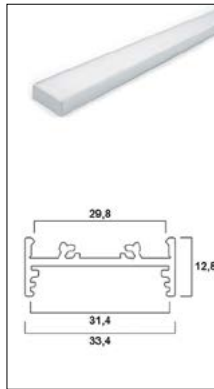
0021596 Profile semi deep surface 16 2m SET



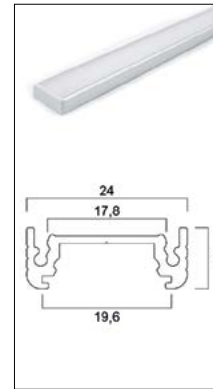
0021568 Profile semi deep surface 20 2m SET



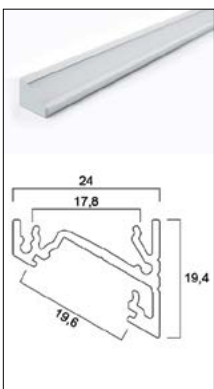
0021571 Profile deep wide surface 30 2m SET



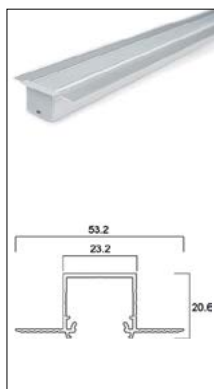
0021572 Profile shallow wide surface 30 2m SET



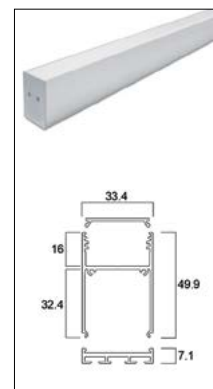
0021594 Profile shallow narrow 14 2m SET



0021595 Profile corner surface 14 2m SET



0021569 Profile recess trimless 20 2m SET



0021573 Profile H 30 2m SET

Sets of Black Profiles & Black Diffusers

- Black profiles with black diffusers are a unique proposition on the market. It blends in seemingly with black colour walls while still offering 70% light transmission when on

- The cover does not change the colour of the light

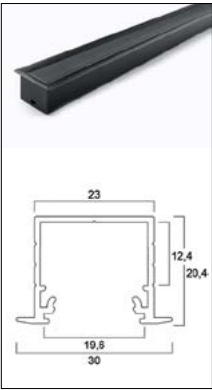
- A set of profiles consists of an anodised 2 meter aluminium black profile, a black diffuser, holders and end caps

An example of SET

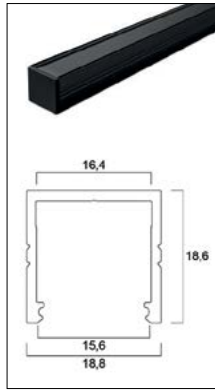


Black Diffuser ON/OFF

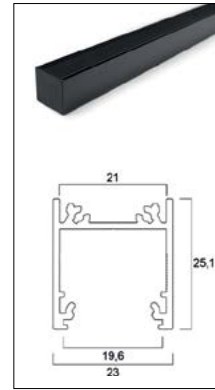
Profile Images



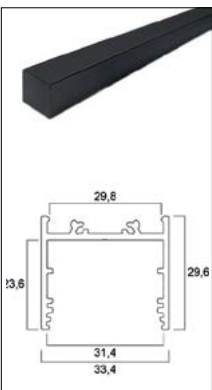
0021582 Profile recess 20 2m SET BB



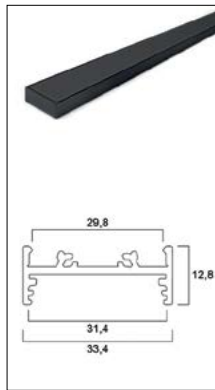
0021591 Profile semi deep surface 16 SET BB



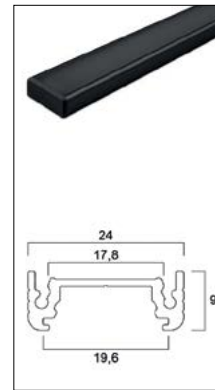
0021581 Profile semi deep surface 20 2m SET BB



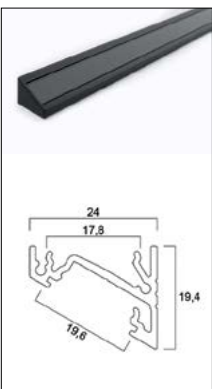
0021584 Profile deep wide surface 30 2m SET BB



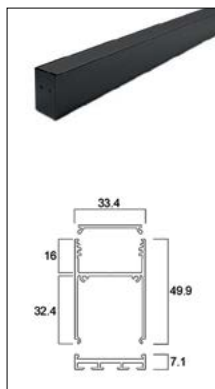
0021585 Profile shallow wide surface 30 2m SET BB



0021590 Profile shallow narrow 14 2m SET BB



0021583 Profile corner surface 14 2m SET BB



0021586 Profile H 30 2m SET BB

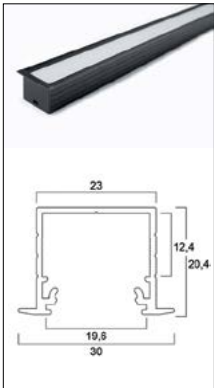
Sets of Black Profiles & Opal Diffusers

- A set of profile consists of a high quality black, anodised 2 meter profile, opal diffuser, end caps and holders or mounting clips
- All components for installation are included in the packaging so makes it easy to handle
- Opal diffusers with 70-75% light transmission

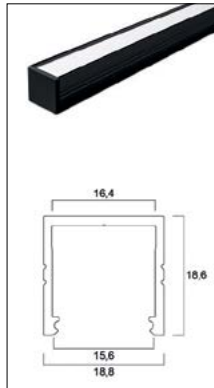
An example of SET



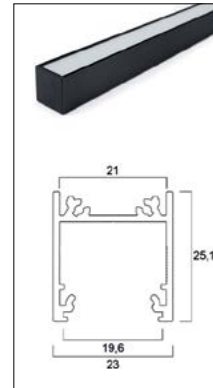
Profile Images



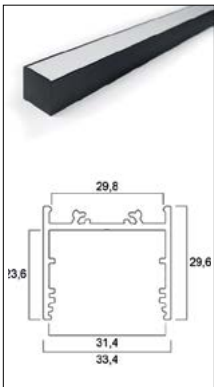
0021575 Profile recess 20 2m SET BW



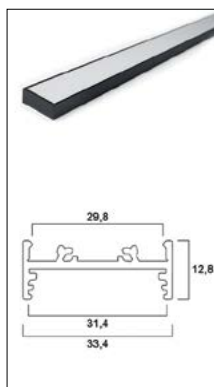
0021589 Profile semi deep surface 16 SET BW



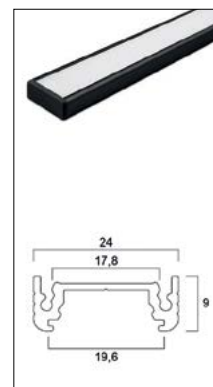
0021574 Profile semi deep surface 20 2m SET BW



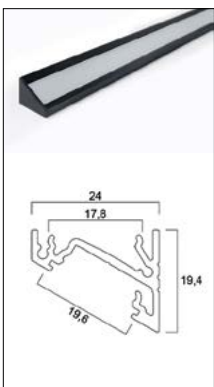
0021578 Profile deep wide surface 30 2m SET BW



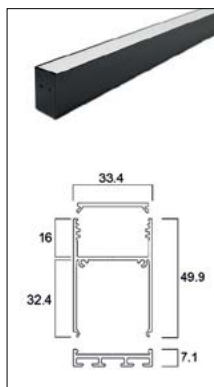
0021579 Profile shallow wide surface 30 2m SET BW



0021588 Profile shallow narrow 14 2m SET BW

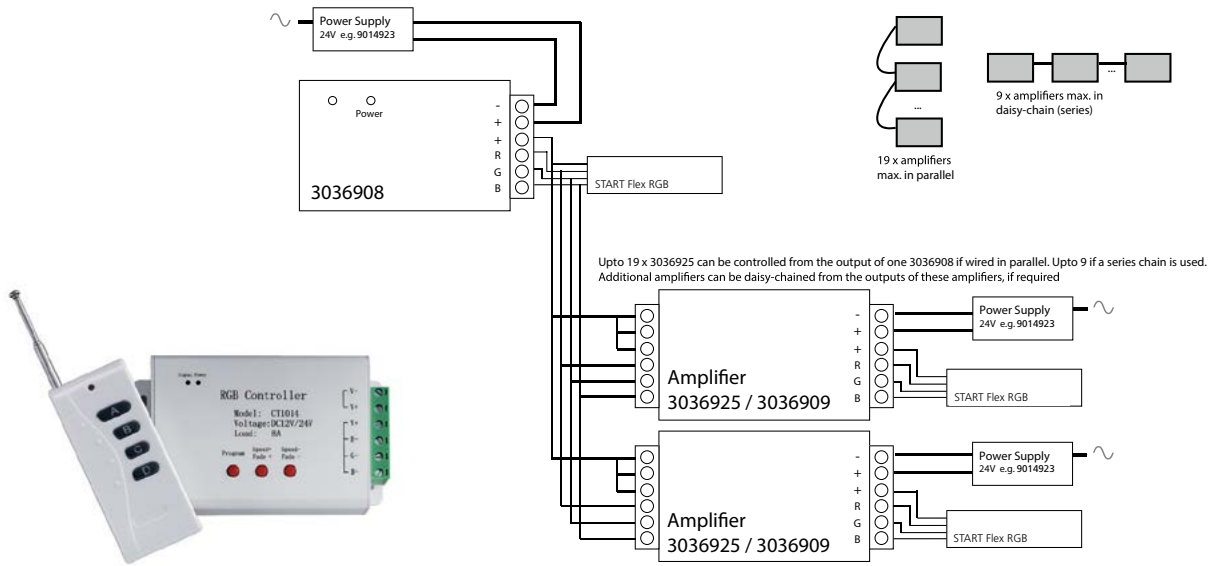


0021576 Profile corner surface 14 2m SET BW

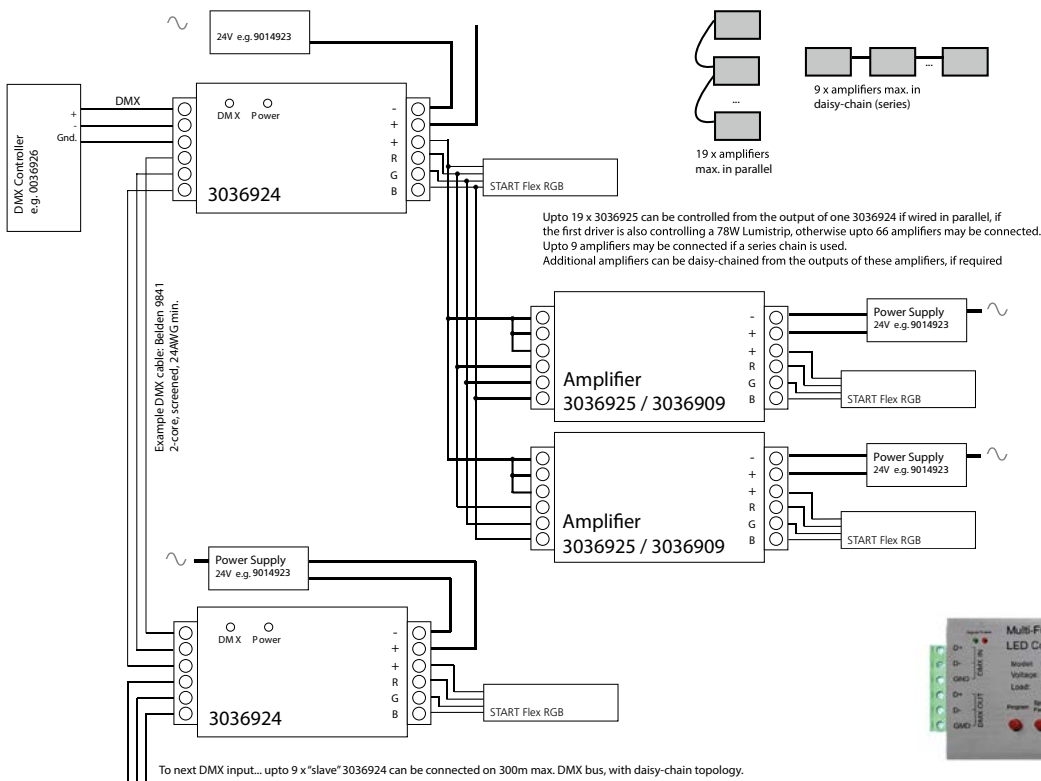


0021580 Profile H 30 2m SET BW

START Flex RGB Controllers



Code	Description
3036908	RGB Controller incl unit
3036909	RGB Amplifier 30 Amp
3036925	RGB Amplifier 10 Amp



To next DMX input... upto 9 x "slave" 3036924 can be connected on 300m max. DMX bus, with daisy-chain topology.

Code	Description
3036924	RGB Controller with DMX Input
0036926	DMX Controller Wall mount. LCD
0036927	Fascia Wall Mtg. DMX Ctrl BSS
0036928	Fascia Wall Mtg. DMX Ctrl WHIT







The SylMirror Range

YourHome SylMirror



Sylvania's SylMirror range is as versatile as it is practical, making it ideal for mirror lighting to enhance the look of your bathroom, or for cabinet lighting in other rooms around the house such as the kitchen or living room.

The range is available in various different shapes and colours: SylMirror Flute, Slim, Bella, Round and E-light. The additional feature of colour changing via the wall switch for SylMirror Round provides further flexibility

when choosing the suitable type of light for your room. SylMirror E-light delivers a uniform light and is equipped with a shaver socket for added functionality. SylMirror Round provides additional flexibility for choosing the suitable colour in your bathroom. SylMirror E-light next to uniform light is equipped with a shaver socket.

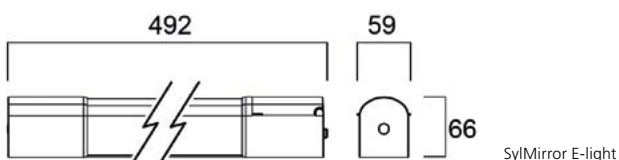
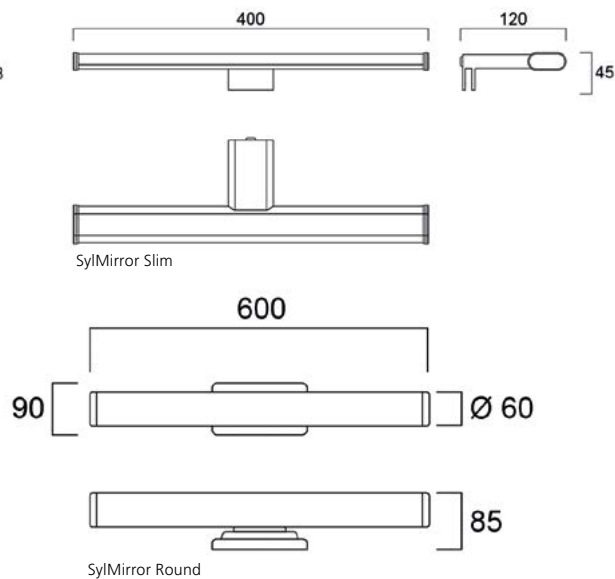
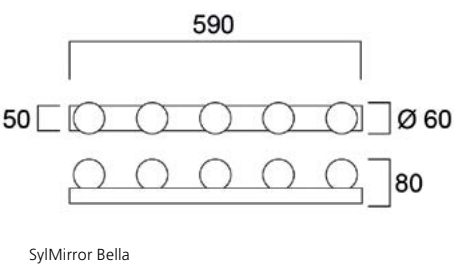
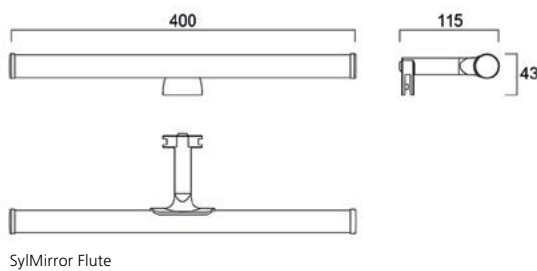
Features

- A range of mirror and cabinet lighting luminaires consisting of SylMirror Slim, Flute, Bella, Round and E-light
- Bathroom suitable: IP44 (Zone 2)
- SylMirror Slim and Flute are two different shapes that are available, both of which can be installed against the wall or above the cabinet. Available in warm white (3000K) or cool white (4000K) with a chrome finish
- SylMirror Bella is available in a silver or black finish and delivers perfect lighting for your mirror or makeup table. Available in cool white (4000K)
- SylMirror Round provides useful and functional lighting for your bathroom mirror using cool white (4000K). SylMirror Round DualTone provides the additional feature of changing colour temperatures between warm white (3000K) and cool white (4000K) via the wall switch, giving you an opportunity to adjust the lighting for your needs
- SylMirror E-light delivers the ideal amount of light for a bathroom and contains integrated shaving sockets with 110V and 240V options
- All products are non-dimmable
- 2-year warranty for SylMirror Slim /Flute and 3-year warranty for SylMirror Bella, Round and E-light

Product information

Code	Description	Finish	Fixture Power (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	Colour Temperature (K)	CRI	Dimmable	Control Technology
SylMirror									
Slim									
0043241	SylMirror LED Slim IP44 WW	Chrome	8	560	70	3000	80	No	Switched
0043213	SylMirror LED Slim IP44 NW	Chrome	8	560	70	4000	80	No	Switched
Flute									
0043235	SylMirror LED Flute IP44 WW	Chrome	6	540	90	3000	80	No	Switched
0043210	SylMirror LED Flute IP44 NW	Chrome	6	540	90	4000	80	No	Switched
Bella									
0043227	SylMirror Bella IP44 450lm 840 Black	Black	6.5	500	77	4000	80	No	Switched
0043228	SylMirror Bella IP44 450lm 840 Silver	Silver	6.5	500	77	4000	80	No	Switched
Round									
0043229	SylMirror Round IP44 1100lm 840	Chrome	12	1100	92	4000	80	No	Switched
0043222	SylMirror Round IP44 DualTone	Chrome	11.5	1000	87	3000/4000	80	No	Switched
E-light									
0043230	SylMirror E-light IP44 840	White	10	960	96	4000	80	No	Switched

Line Drawings:



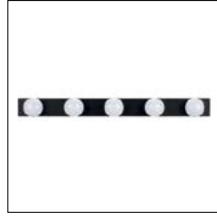
Additional Images



SylMirror Flute



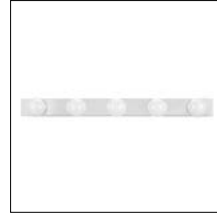
SylMirror Slim



SylMirror Bella Black



SylMirror Bella Black



SylMirror Bella Silver



SylMirror Bella Silver



SylMirror Round



SylMirror Round



SylMirror E-light



SylMirror E-light





Weatherproof



Sylproof Tubular
LED
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Resisto
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Resisto GRP
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Stylish LED weatherproof luminaires

Sylproof Tubular LED

Sylproof tubular LED range of weatherproof luminaires offers IP66 protection against moisture and dust. The range provides an ideal solution for indoor applications such as car parks, transit areas, storage / warehouses as well as under canopy for external locations. Sylproof tubular LED is not only stylish but delivers high performance: 49W twin 4,000K delivers 5,821lm, equating to 20lm/W. It also offers energy efficient electronic drivers

including DALI dimmable and DALI dimmable with microwave sensor as standard to achieve further savings.

Sylproof tubular LED is available in single and twin versions and in warm white (3,000K) or neutral white (4,000K).

Additionally, the range comes ready to install with 304L stainless steel fixing brackets for ceiling mounting and 304L Stainless steel end caps.

Sylproof Tubular LED

FEATURES

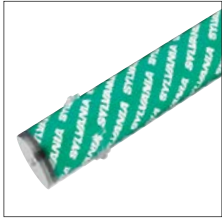
- LED technology provides energy efficient solution and reduced maintenance costs
- LED Tubular luminaire with attractive opaque appearance
- RAPID versions with Wieland and connector for fast installation
- Impressive performance: 49W twin 4,000K delivers 5,821lm (luminaire lumen output), equating to 120lm/W (total system efficiency)
- Warm white (3,000K) and, neutral white (4,000K)
- Energy efficient Electronic drivers including DALI dimmable and DALI dimmable with microwave sensor versions as standard
- Opaque Acrylic diffuser
- O ring sealing for a high protection class: IP66
- 304L Stainless steel fixing brackets for ceiling mounting
- 304L Stainless steel end caps.
- 40,000 hours life at 70% of the original output L70
- Energy class: A++, A+, A
- LED technology provides an energy efficient solution with reduced maintenance costs



Item number	Description / Light source	Driver	Length (mm)	Body style	Colour name	Colour temp. (K)	System power consumption (W)	LOR (%)	Luminaire lumen output (lm)	Lumen / Watt (lm/W)
Electronic - 3,000K / 4,000K										
0047586	SYLPROOF TUBULAR LED SINGLE 600 EB WW RAP	Electronic	600	Single	Warm White	3,000	13	100	1,287	99
0047587	SYLPROOF TUBULAR LED SINGLE 1200 EB WW RAP	Electronic	1,200	Single	Warm White	3,000	26	100	2,629	103
0047588	SYLPROOF TUBULAR LED SINGLE 1500 EB WW RAP	Electronic	1,500	Single	Warm White	3,000	32	100	3,223	102
0047589	SYLPROOF TUBULAR LED TWIN 600 EB WW RAP	Electronic	600	Twin / Double	Warm White	3,000	21	100	2,182	104
0047590	SYLPROOF TUBULAR LED TWIN 1200 EB WW RAP	Electronic	1,200	Twin / Double	Warm White	3,000	39	100	4,100	105
0047591	SYLPROOF TUBULAR LED TWIN 1500 EB WW RAP	Electronic	1,500	Twin / Double	Warm White	3,000	49	100	5,597	115
0047580	SYLPROOF TUBULAR LED SINGLE 600 EB NW RAP	Electronic	600	Single	Neutral white	4,000	13	100	1,338	103
0047581	SYLPROOF TUBULAR LED SINGLE 1200 EB NW RAP	Electronic	1,200	Single	Neutral white	4,000	26	100	2,734	107
0047582	SYLPROOF TUBULAR LED SINGLE 1500 EB NW RAP	Electronic	1,500	Single	Neutral white	4,000	32	100	3,352	106
0047583	SYLPROOF TUBULAR LED TWIN 600 EB NW RAP	Electronic	600	Twin / Double	Neutral white	4,000	21	100	2,269	108
0047584	SYLPROOF TUBULAR LED TWIN 1200 EB NW RAP	Electronic	1,200	Twin / Double	Neutral white	4,000	39	100	4,264	109
0047585	SYLPROOF TUBULAR LED TWIN 1500 EB NW RAP	Electronic	1,500	Twin / Double	Neutral white	4,000	49	100	5,821	120
Emergency 3 hour - 4,000K										
0047593	SYLPROOF TUBULAR LED SINGLE 1200 EB NW RAP E3	Emergency 3 hour	1,200	Single	Neutral white	4,000	26	100	2,734	107
0047594	SYLPROOF TUBULAR LED SINGLE 1500 EB NW RAP E3	Emergency 3 hour	1,500	Single	Neutral white	4,000	32	100	3,352	106
0047596	SYLPROOF TUBULAR LED TWIN 1200 EB NW RAP E3	Emergency 3 hour	1,200	Twin / Double	Neutral white	4,000	39	100	4,264	109
0047597	SYLPROOF TUBULAR LED TWIN 1500 EB NW RAP E3	Emergency 3 hour	1,500	Twin / Double	Neutral white	4,000	49	100	5,821	120
DALI dimmable - 3,000K / 4,000K										
0047604	SYLPROOF TUBULAR LED SINGLE 600 DALI WW RAP	DALI dimmable	600	Single	Warm White	3,000	13	100	1,287	99
0047605	SYLPROOF TUBULAR LED SINGLE 1200 DALI WW RAP	DALI dimmable	1,200	Single	Warm White	3,000	26	100	2,629	103
0047606	SYLPROOF TUBULAR LED SINGLE 1500 DALI WW RAP	DALI dimmable	1,500	Single	Warm White	3,000	32	100	3,223	102
0047607	SYLPROOF TUBULAR LED TWIN 600 DALI WW RAP	DALI dimmable	600	Twin / Double	Warm White	3,000	21	100	2,182	104
0047608	SYLPROOF TUBULAR LED TWIN 1200 DALI WW RAP	DALI dimmable	1,200	Twin / Double	Warm White	3,000	39	100	4,100	105
0047609	SYLPROOF TUBULAR LED TWIN 1500 DALI WW RAP	DALI dimmable	1,500	Twin / Double	Warm White	3,000	49	100	5,597	115
0047598	SYLPROOF TUBULAR LED SINGLE 600 DALI NW RAP	DALI dimmable	600	Single	Neutral white	4,000	13	100	1,338	103
0047599	SYLPROOF TUBULAR LED SINGLE 1200 DALI NW RAP	DALI dimmable	1,200	Single	Neutral white	4,000	26	100	2,734	107
0047600	SYLPROOF TUBULAR LED SINGLE 1500 DALI NW RAP	DALI dimmable	1,500	Single	Neutral white	4,000	32	100	3,352	106
0047601	SYLPROOF TUBULAR LED TWIN 600 DALI NW RAP	DALI dimmable	600	Twin / Double	Neutral white	4,000	21	100	2,269	108
0047602	SYLPROOF TUBULAR LED TWIN 1200 DALI NW RAP	DALI dimmable	1,200	Twin / Double	Neutral white	4,000	39	100	4,264	109
0047603	SYLPROOF TUBULAR LED TWIN 1500 DALI NW RAP	DALI dimmable	1,500	Twin / Double	Neutral white	4,000	49	100	5,821	120

Legend: RAP = RAPid versions; EB = Electronic Ballast; DALI = DALI dimmable; MW = Sylvania MicroWave sensor; NW = Neutral White (4,000K) lamp; WW = Warm White (3,000K) lamp

Sylproof Tubular LED



Sylproof Tubular LED with internal filters - Available upon request, ask your local contact for more information



Bracket



End cap - Exploded view

Item number	Description / Light source	Driver	Length (mm)	Body style	Colour name	Colour temp. (K)	System power consumption (W)	LOR (%)	Luminaire lumen output (lm)	Lumen / Watt (lm/W)
Electronic & Microwave sensor (ON/OFF) - 3,000K / 4,000K										
0047616	SYLPROOF TUBULAR LED SINGLE 600 EB MW WW RAP	Electronic & Microwave sensor (ON/OFF)	600	Single	Warm White	3,000	13	100	1,287	99
0047617	SYLPROOF TUBULAR LED SINGLE 1200 EB MW WW RAP	Electronic & Microwave sensor (ON/OFF)	1,200	Single	Warm White	3,000	26	100	2,629	103
0047618	SYLPROOF TUBULAR LED SINGLE 1500 EB MW WW RAP	Electronic & Microwave sensor (ON/OFF)	1,500	Single	Warm White	3,000	32	100	3,223	102
0047619	SYLPROOF TUBULAR LED TWIN 600 EB MW WW RAP	Electronic & Microwave sensor (ON/OFF)	600	Twin / Double	Warm White	3,000	21	100	2,182	104
0047620	SYLPROOF TUBULAR LED TWIN 1200 EB MW WW RAP	Electronic & Microwave sensor (ON/OFF)	1,200	Twin / Double	Warm White	3,000	39	100	4,100	105
0047621	SYLPROOF TUBULAR LED TWIN 1500 EB MW WW RAP	Electronic & Microwave sensor (ON/OFF)	1,500	Twin / Double	Warm White	3,000	49	100	5,597	115
0047610	SYLPROOF TUBULAR LED SINGLE 600 EB MW NW RAP	Electronic & Microwave sensor (ON/OFF)	600	Single	Neutral white	4,000	13	100	1,338	103
0047611	SYLPROOF TUBULAR LED SINGLE 1200 EB MW NW RAP	Electronic & Microwave sensor (ON/OFF)	1,200	Single	Neutral white	4,000	26	100	2,734	107
0047612	SYLPROOF TUBULAR LED SINGLE 1500 EB MW NW RAP	Electronic & Microwave sensor (ON/OFF)	1,500	Single	Neutral white	4,000	32	100	3,352	106
0047613	SYLPROOF TUBULAR LED TWIN 600 EB MW NW RAP	Electronic & Microwave sensor (ON/OFF)	600	Twin / Double	Neutral white	4,000	21	100	2,269	108
0047614	SYLPROOF TUBULAR LED TWIN 1200 EB MW NW RAP	Electronic & Microwave sensor (ON/OFF)	1,200	Twin / Double	Neutral white	4,000	39	100	4,264	109
0047615	SYLPROOF TUBULAR LED TWIN 1500 EB MW NW RAP	Electronic & Microwave sensor (ON/OFF)	1,500	Twin / Double	Neutral white	4,000	49	100	5,821	120
DALI dimmable & microwave sensor (100%-10%-0%) - 3,000K / 4,000K										
0047628	SYLPROOF TUBULAR LED SINGLE 600 DALI MW WW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	600	Single	Warm White	3,000	13	100	1,287	99
0047629	SYLPROOF TUBULAR LED SINGLE 1200 DALI MW WW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	1,200	Single	Warm White	3,000	26	100	2,629	103
0047630	SYLPROOF TUBULAR LED SINGLE 1500 DALI MW WW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	1,500	Single	Warm White	3,000	32	100	3,223	102
0047631	SYLPROOF TUBULAR LED TWIN 600 DALI MW WW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	600	Twin / Double	Warm White	3,000	21	100	2,182	104
0047632	SYLPROOF TUBULAR LED TWIN 1200 DALI MW WW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	1,200	Twin / Double	Warm White	3,000	39	100	4,100	105
0047633	SYLPROOF TUBULAR LED TWIN 1500 DALI MW WW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	1,500	Twin / Double	Warm White	3,000	49	100	5,597	115
0047622	SYLPROOF TUBULAR LED SINGLE 600 DALI MW NW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	600	Single	Neutral white	4,000	13	100	1,338	103
0047623	SYLPROOF TUBULAR LED SINGLE 1200 DALI MW NW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	1,200	Single	Neutral white	4,000	26	100	2,734	107
0047624	SYLPROOF TUBULAR LED SINGLE 1500 DALI MW NW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	1,500	Single	Neutral white	4,000	32	100	3,352	106
0047625	SYLPROOF TUBULAR LED TWIN 600 DALI MW NW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	600	Twin / Double	Neutral white	4,000	21	100	2,269	108
0047626	SYLPROOF TUBULAR LED TWIN 1200 DALI MW NW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	1,200	Twin / Double	Neutral white	4,000	39	100	4,264	109
0047627	SYLPROOF TUBULAR LED TWIN 1500 DALI MW NW RAP	DALI dimmable & microwave sensor (100%-10%-0%)	1,500	Twin / Double	Neutral white	4,000	49	100	5,821	120

Legend: RAP = RAPid versions; EB = Electronic Ballast; DALI = DALI dimmable; MW = Sylvania MicroWave sensor; NW = Neutral White (4,000K) lamp; WW = Warm White (3,000K) lamp

Sylproof Tubular LED

Accessories

Sylproof Tubular LED - Accessories

0042490	Tubular antivandal kit
0042491	Tubular 3P splitter connector
0042492	Tubular 5P splitter connector



Anti-vandal kit



Anti-vandal kit fitted on connector



3P or 5P splitter connector

Sylvania microwave sensor

0041562 Programming handset for lux level sensing and dimming detectors



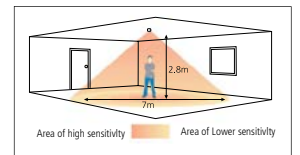
0041546 Handheld programming device



Features

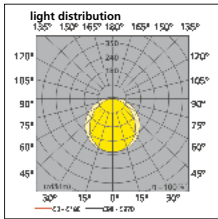
- Dual adjustable sensitivities (on and off)
- Wide detection area (see diagram below)
- Uses microwave technology for better detection
- IR handset for override-on/off and sensitivity adjustment.
- Should not be used if mounted on suspension cables or areas sensitive to vibration / movement

Detection pattern

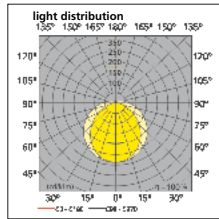


Photometric Data

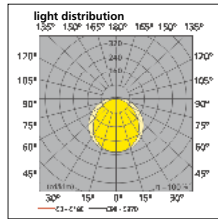
32W - 4,000K



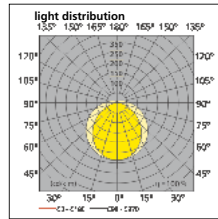
49W - 4,000K



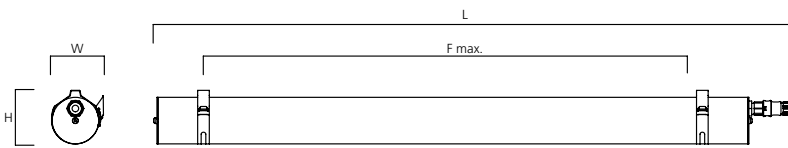
32W - 3,000K



49W - 3,000K



Dimension (mm)



Lamp	L	W	H	F
600	738	112	115	500
1200	1338	112	115	1100
1500	1638	112	115	1400

* Clips fit everywhere along length of fitting providing additional flexibility in its installation



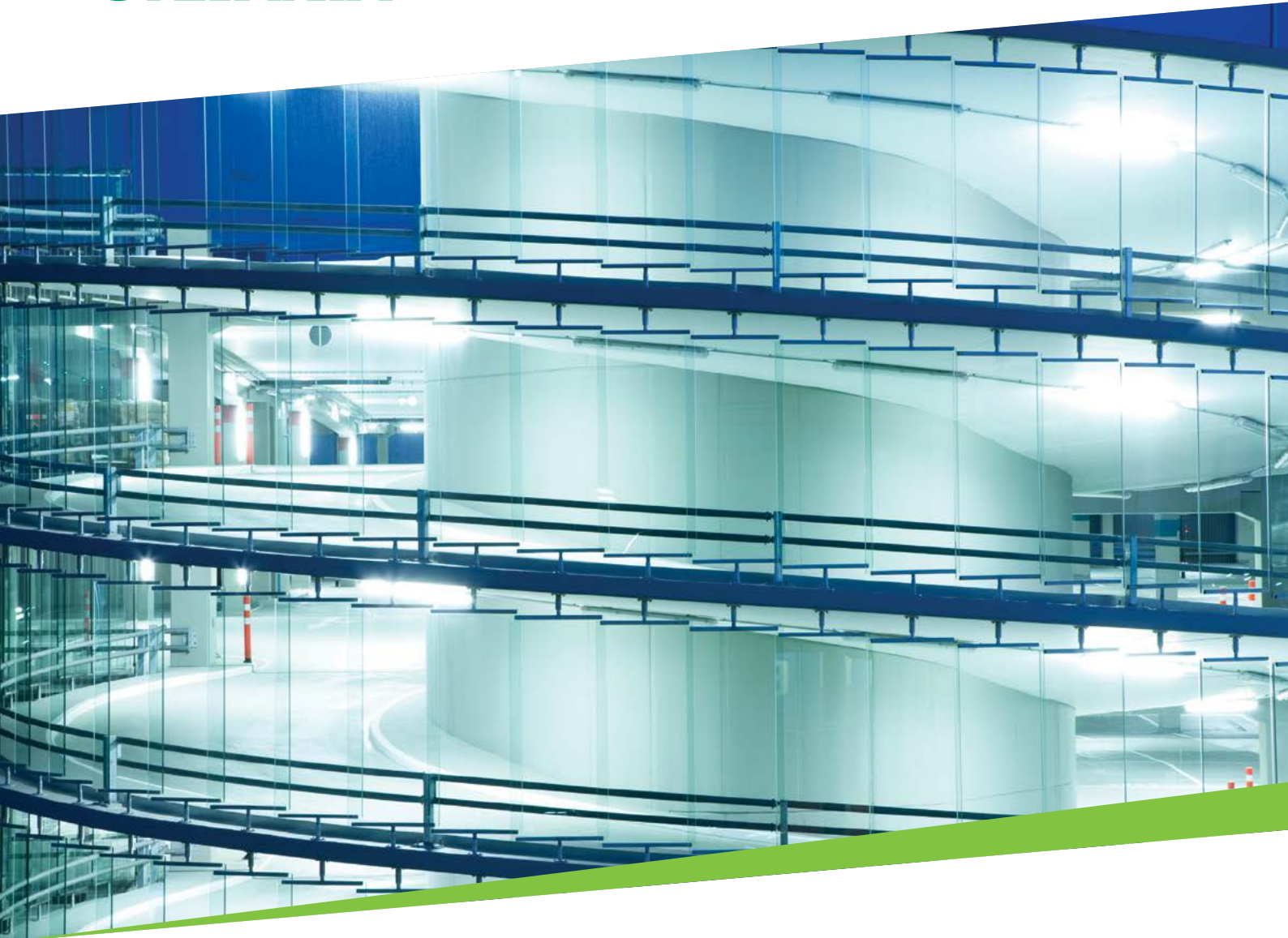


Main Entrance
Pay Stations



Main Entrance
Pay Stations

Main Entrance
Pay Stations



The next generation in waterproof lighting



Resisto

Resisto, the new Sylvania weatherproof range, excels in quality, provides improved installation and functionality, and helps achieve greater energy savings with its SylSmart enabled versions in parking lots, workshops, storage facilities and underpass areas.

Resisto is an ideal replacement for T5 and T8 luminaires, offering great energy savings. The luminaire benefits from a water and dust resistant polycarbonate body and diffuser offering IP66 protection and an impact rating of IK08.



Features

- LED integrated waterproof fixture in 600mm, 1200mm, 1500mm nominal length
- High efficiency throughout the range with up to 137lm/W system efficacy for standard and 162lm/W for HE types
- Wide choice of colour temperatures - 4,000K, 6,500K and 3,000K
- SDCM<5 for std and <3 for HE types
- Available with assembled quick connectors (Stucchi)
- Lifespan:
69,000hrs L80B20
100,000hrs L70B50
- Available with 3-hour maintained emergency batteries
- For further cost savings, available with microwave presence sensor – now with dedicated corridor function versions and no dark ends
- DALI versions are DC compatible as standard
- UV stabilised polycarbonate body and diffuser - no yellow discolouration over time
- 301 stainless steel fixing brackets for ceiling and wall mounting
- Wider ceiling bracket mounting flexibility and additional back inlets
- Through wiring versions - 5*2.5mm² (5xTH)
- Suspension compatible (SKU 0010363)
- Anti vandal screws as accessories (SKU 0010362)
- SylSmart Standalone, SylSmart Connected Building and SylSmart Connected Industry enabled

Product information

Code	Description	Power [W]	Luminous Flux [lm]	Efficacy [lm/W]	Degree of protection [IP]	SDCM	CCT [K]	Control [DIM]	CRI [Ra]
Standard Efficacy									
Non-dim									
0010202	Resisto 600 IP66 1600lm 840	12	1600	133	IP66	<5	4000	No	80
0010203	Resisto 600 IP66 2500lm 840	19	2500	132	IP66	<5	4000	No	80
0010204	Resisto 600 IP66 1600lm 865	12	1600	133	IP66	<5	6500	No	80
0010205	Resisto 600 IP66 2500lm 865	19	2500	132	IP66	<5	6500	No	80
0010210	Resisto 1200 IP66 2800lm 840	21	2800	133	IP66	<5	4000	No	80
0010211	Resisto 1200 IP66 4800lm 840	35	4800	137	IP66	<5	4000	No	80
0010212	Resisto 1200 IP66 2800lm 865	21	2800	133	IP66	<5	6500	No	80
0010213	Resisto 1200 IP66 4800lm 865	35	4800	137	IP66	<5	6500	No	80
0010208	Resisto 1200 IP66 2800lm 830	21	2800	133	IP66	<5	3000	No	80
0010209	Resisto 1200 IP66 4800lm 830	35	4800	137	IP66	<5	3000	No	80
0010243	Resisto 1500 IP66 4000lm 840	30	4000	133	IP66	<5	4000	No	80
0010244	Resisto 1500 IP66 7100lm 840	52	7100	137	IP66	<5	4000	No	80
0010246	Resisto 1500 IP66 4000lm 865	30	4000	133	IP66	<5	6500	No	80
0010247	Resisto 1500 IP66 7100lm 865	52	7100	137	IP66	<5	6500	No	80
0010240	Resisto 1500 IP66 4000lm 830	30	4000	133	IP66	<5	3000	No	80
0010241	Resisto 1500 IP66 7100lm 830	52	7100	137	IP66	<5	3000	No	80
0010245	Resisto 1500 IP66 8300lm 840	61	8300	136	IP66	<5	4000	No	80
0010248	Resisto 1500 IP66 8300lm 865	61	8300	136	IP66	<5	6500	No	80
0010242	Resisto 1500 IP66 8300lm 830	61	8300	136	IP66	<5	3000	No	80
0010216	Resisto 1200 IP66 2800lm 840 5xTH	21	2800	133	IP66	<5	4000	No	80
0010217	Resisto 1200 IP66 4800lm 840 5xTH	35	4800	137	IP66	<5	4000	No	80
0010251	Resisto 1500 IP66 4000lm 840 5xTH	30	4000	133	IP66	<5	4000	No	80
0010252	Resisto 1500 IP66 7100lm 840 5xTH	52	7100	137	IP66	<5	4000	No	80
0010214	Resisto 1200 IP66 2800lm 840 QC	21	2800	133	IP66	<5	4000	No	80
0010215	Resisto 1200 IP66 4800lm 840 QC	35	4800	137	IP66	<5	4000	No	80
0010249	Resisto 1500 IP66 4000lm 840 QC	30	4000	133	IP66	<5	4000	No	80
0010250	Resisto 1500 IP66 7100lm 840 QC	52	7100	137	IP66	<5	4000	No	80

Product information

Code	Description	Power [W]	Luminous Flux [lm]	Efficacy [lm/W]	Degree of protection [IP]	SDCM	CCT [K]	Control [DIM]	CRI [Ra]	
DALI										
0010224	Resisto 1200 IP66 DALI 2800lm 840	21	2800	133	IP66	<5	4000	DALI	80	
0010225	Resisto 1200 IP66 DALI 4800lm 840	35	4800	137	IP66	<5	4000	DALI	80	
0010259	Resisto 1500 IP66 DALI 4000lm 840	30	4000	133	IP66	<5	4000	DALI	80	
0010260	Resisto 1500 IP66 DALI 7100lm 840	52	7100	137	IP66	<5	4000	DALI	80	
0010261	Resisto 1500 IP66 DALI 8300lm 840	61	8300	136	IP66	<5	4000	DALI	80	
MW										
0010220	Resisto 1200 IP66 MW 2800lm 840	21	2800	133	IP66	<5	4000	No	80	
0010221	Resisto 1200 IP66 MW 4800lm 840	35	4800	137	IP66	<5	4000	No	80	
0010255	Resisto 1500 IP66 MW 4000lm 840	30	4000	133	IP66	<5	4000	No	80	
0010256	Resisto 1500 IP66 MW 7100lm 840	52	7100	137	IP66	<5	4000	No	80	
0010222	Resisto 1200 IP66 MWcor 2800lm 840	21	2800	133	IP66	<5	4000	No	80	
0010223	Resisto 1200 IP66 MWcor 4800lm 840	35	4800	137	IP66	<5	4000	No	80	
0010257	Resisto 1500 IP66 MWcor 4000lm 840	30	4000	133	IP66	<5	4000	No	80	
0010258	Resisto 1500 IP66 MWcor 7100lm 840	52	7100	137	IP66	<5	4000	No	80	
Emergency										
0010218	Resisto 1200 IP66 2800lm 840 EM	25	2800	112	IP66	<5	4000	No	80	
0010219	Resisto 1200 IP66 4800lm 840 EM	39	4800	123	IP66	<5	4000	No	80	
0010253	Resisto 1500 IP66 4000lm 840 EM	34	4000	118	IP66	<5	4000	No	80	
0010254	Resisto 1500 IP66 7100lm 840 EM	56	7100	127	IP66	<5	4000	No	80	
High Efficacy										
0010206	Resisto 600 HE IP66 1400lm 840	10	1400	140	IP66	<3	4000	No	80	
0010207	Resisto 600 HE IP66 2500lm 840	16	2500	156	IP66	<3	4000	No	80	
0010232	Resisto 1200 HE IP66 2800lm 840	18	2800	156	IP66	<3	4000	No	80	
0010233	Resisto 1200 HE IP66 4800lm 840	31	4800	155	IP66	<3	4000	No	80	
0010236	Resisto 1200 HE IP66 DALI 2800lm 840	18	2800	156	IP66	<3	4000	DALI	80	
0010237	Resisto 1200 HE IP66 DALI 4800lm 840	31	4800	155	IP66	<3	4000	DALI	80	
0010234	Resisto 1200 HE IP66 2800lm 840 EM	22	2800	127	IP66	<3	4000	No	80	
0010235	Resisto 1200 HE IP66 4800lm 840 EM	35	4800	137	IP66	<3	4000	No	80	
0010268	Resisto 1500 HE IP66 4000lm 840	25	4000	160	IP66	<3	4000	No	80	
0010269	Resisto 1500 HE IP66 7100lm 840	46	7100	154	IP66	<3	4000	No	80	
0010273	Resisto 1500 HE IP66 DALI 4000lm 840	25	4000	160	IP66	<3	4000	DALI	80	
0010274	Resisto 1500 HE IP66 DALI 7100lm 840	46	7100	154	IP66	<3	4000	DALI	80	
0010271	Resisto 1500 HE IP66 4000lm 840 EM	29	4000	138	IP66	<3	4000	No	80	
0010272	Resisto 1500 HE IP66 7100lm 840 EM	50	7100	142	IP66	<3	4000	No	80	
0010278	Resisto 1500 HE IP66 8300lm 840	54	8300	154	IP66	<3	4000	No	80	
0010279	Resisto 1500 HE IP66 DALI 8300lm 840	54	8300	154	IP66	<3	4000	DALI	80	
0010270	Resisto 1500 HE IP66 10000lm 840	60	9700	162	IP66	<3	4000	No	80	
0010275	Resisto 1500 HE IP66 DALI 10000lm 840	60	9700	162	IP66	<3	4000	DALI	80	

Product information

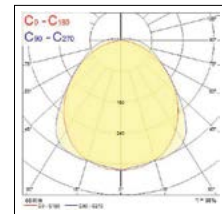
Code	Description	Power [W]	Luminous Flux [lm]	Efficacy [lm/W]	Degree of protection [IP]	SDCM	CCT [K]	Control [DIM]	CRI [Ra]
SylSmart									
SylSmart SSA - Connected Building									
0010230	Resisto 1200 IP66 2800lm 840 SSA	21	2800	133	IP66	<5	4000	No	80
0010231	Resisto 1200 IP66 4800lm 840 SSA	35	4800	137	IP66	<5	4000	No	80
0010266	Resisto 1500 IP66 4000lm 840 SSA	30	4000	133	IP66	<5	4000	No	80
0010267	Resisto 1500 IP66 7100lm 840 SSA	52	7100	137	IP66	<5	4000	No	80
SylSmart SSC - Standalone									
0010226	Resisto 1200 IP66 2800lm 840 SSC	21	2800	133	IP66	<5	4000	No	80
0010227	Resisto 1200 IP66 4800lm 840 SSC	35	4800	137	IP66	<5	4000	No	80
0010262	Resisto 1500 IP66 4000lm 840 SSC	30	4000	133	IP66	<5	4000	No	80
0010263	Resisto 1500 IP66 7100lm 840 SSC	52	7100	137	IP66	<5	4000	No	80
0010228	Resisto 1200 IP66 2800lm 840 SSC S	21	2800	133	IP66	<5	4000	No	80
0010229	Resisto 1200 IP66 4800lm 840 SSC S	35	4800	137	IP66	<5	4000	No	80
0010264	Resisto 1500 IP66 4000lm 840 SSC S	30	4000	133	IP66	<5	4000	No	80
0010265	Resisto 1500 IP66 7100lm 840 SSC S	52	7100	137	IP66	<5	4000	No	80
SylSmart SSE - Connected Industry									
0010238	Resisto HE 1200 IP66 2800lm 840 SSE	21	2800	133	IP66	<3	4000	No	80
0010239	Resisto HE 1200 IP66 4800lm 840 SSE	35	4800	137	IP66	<3	4000	No	80
0010276	Resisto HE 1500 IP66 4000lm 840 SSE	30	4000	133	IP66	<3	4000	No	80
0010277	Resisto HE 1500 IP66 7100lm 840 SSE	52	7100	137	IP66	<3	4000	No	80

SylSmart versions coming soon

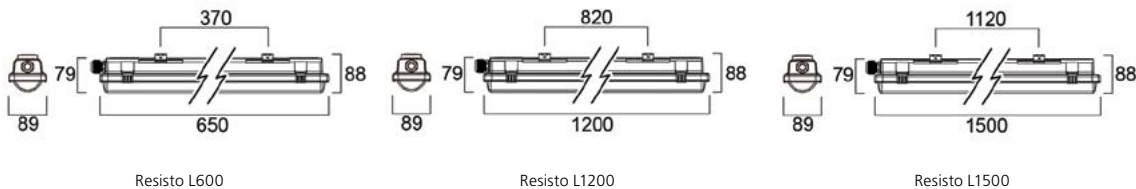
Additional Images



Photometric Data



Dimensions (mm)









Designed for a challenge

Resisto GRP



Resisto GRP is the most robust and chemically versatile version of our Resisto family. Resisto GRP is an ideal replacement for T5 and T8 luminaires, offering great energy savings. The luminaire benefits from a water and dust resistant GRP body and PMMA diffuser offering IP66 protection and an impact rating of IK02. Our range provides clear, bright light to aid productivity. A lifespan of 72,000 hours (L80:B20) is reinforced with a 5 year warranty, giving you peace of mind that less maintenance will be required.

Resisto GRP



Features

- LED integrated waterproof fixture in 1200mm and 1500mm nominal length
- High efficiency throughout the range with up to 143 lm/W (total system efficiency)
- Body made from extremely resistant glass-reinforced polyester
- Available in Neutral White (4000K) colour temperature
- Smooth body finish optimised for LEDs with extra flat diffuser, easy to handle
- Higher UV resistance compared to PC, less yellow discoloration over time
- Chemical resistant against a variety of acids, alkalis, halogens, mineral oils
- Specially designed clear PMMA diffuser (IK02) for improved uniformity - softens and controls the light whilst optimised output
- Stainless steel fixing brackets for ceiling mounting
- Lifespan: 72,000 hours L80:B20

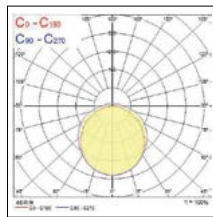
Product information

Code	Description	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	SDCM	Colour Temp (K)	Control (DIM)	CRI (Ra)
Resisto GRP								
0010314	Resisto GRP 1200 IP66 3400lm 840	24	3400	142	<4	4000	No	80
0010315	Resisto GRP 1200 IP66 5200lm 840	37	5200	140	<4	4000	No	80
0010316	Resisto GRP 1500 IP66 4300lm 840	30	4300	143	<4	4000	No	80
0010317	Resisto GRP 1500 IP66 7000lm 840	51	7000	137	<4	4000	No	80

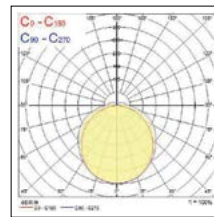
Additional Images



Photometric Data

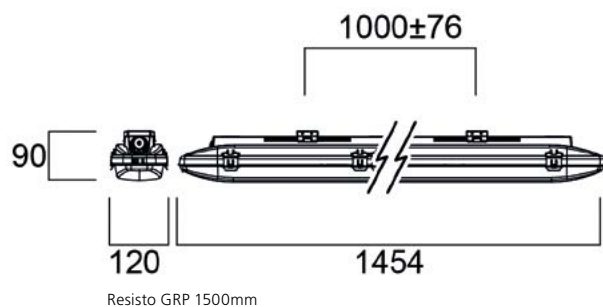
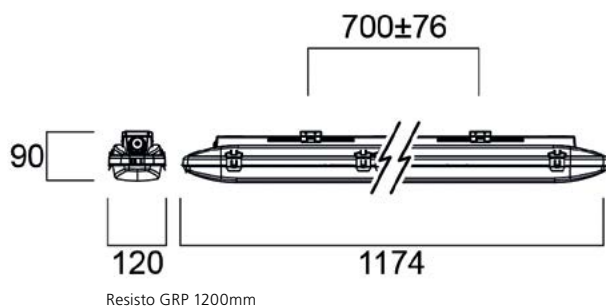


Resisto GRP 1200mm



Resisto GRP 1500mm

Dimensions (mm)





Parly2
place Luxembourg



G-1
8





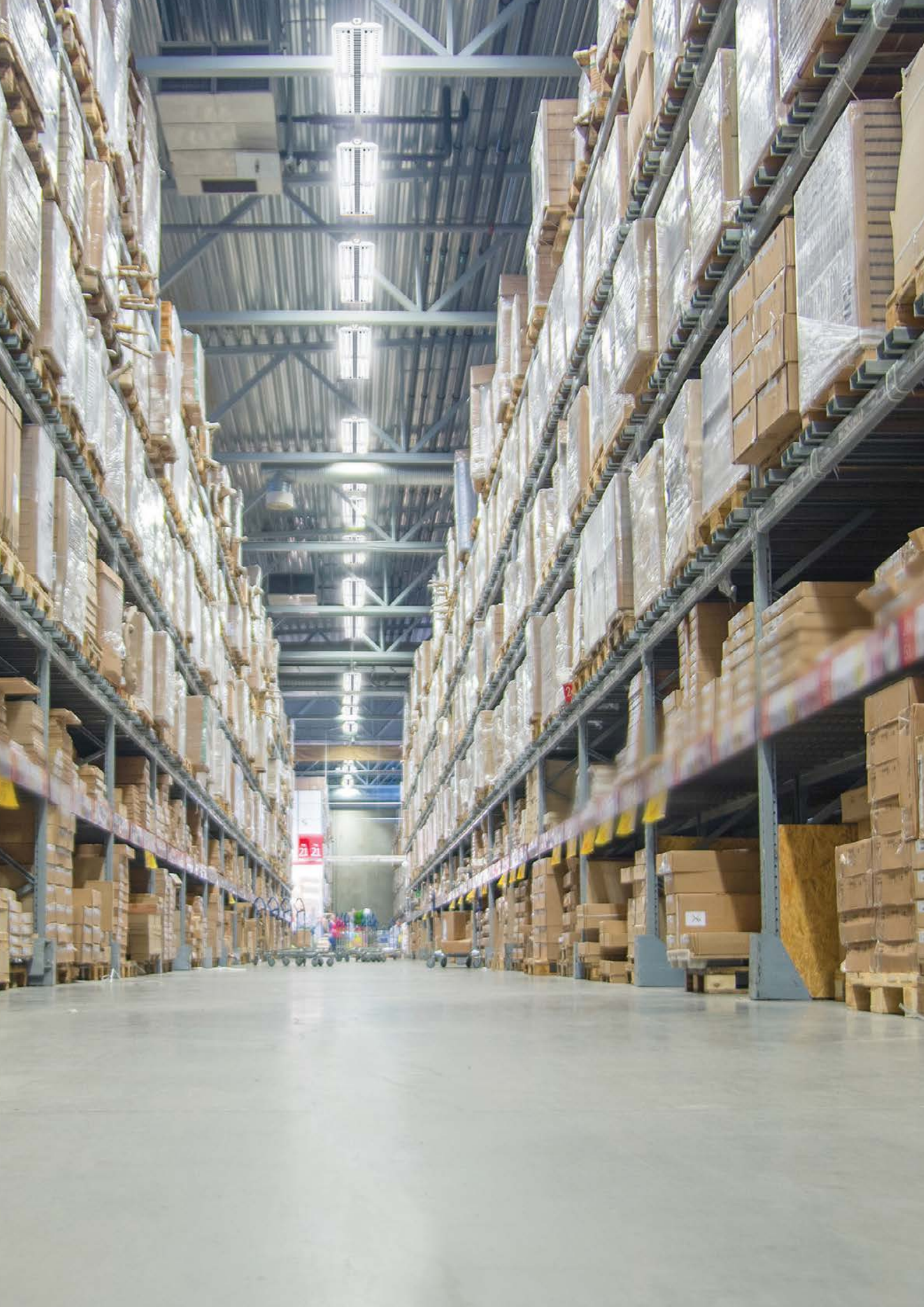
HighBay



SylBay
Page 487



Granit
Page 493





The tough and intelligent Highbay

SylBay

Unscheduled maintenance, wasted productivity, avoidable downtime. Why keep it hanging over your head? Turn the concerns hanging over your head into your opportunity for improvements.

The improved SylBay range perfectly balances form and functionality. The luminaire benefits from robust design and precision optics, offering solution leading up to UGR<19.

The innovative luminaires are SylSmart Standalone and Connected enabled, and are optimised for high bay racking platforms and manufacturing environments.



Features

- Ideal for logistics & industry and manufacturing
- Unique modular Highbay – 2, 3, 4 or 6 LED module array
- Wide range of lumen outputs 9100 lms to 47,400 lms
- Ultra high efficient Highbay range with up to 160 lm/W (total system efficiency)
- SylSmart Standalone and SylSmart Connected versions
- Stainless steel brackets for surface or wall mounting complete with tilt angle definition
- SylBay L2/L3 DALI versions (in suspended mounting mode) have been ball proof certified in accordance with VDE 0710-13
- Lifespan: 100,000 hrs L80B10
120,000 hrs L70B50
- Fitted with DALI driver as standard
- PIR version detection range up to 16m at 15m mounting height

Product information

Code	Description	No of Modules	Voltage (V)	Total Power Consumption (W)	Fixture Lumen (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	UGR	Beam Angle (°)
SylBay										
Single Body DALI										
0040302	SylBay 4000K L2 9000lm Wide DALI	2	220-240	57	9100	160	4000	80	<20	75
0040303	SylBay 4000K L2 9000lm Aisle DALI	2	220-240	57	9100	160	4000	80	<19	30x60
0040304	SylBay 4000K L2 14,000lm Wide DALI	2	220-240	95	14,200	150	4000	80	<21	75
0040305	SylBay 4000K L2 14,000lm Aisle DALI	2	220-240	95	14,200	150	4000	80	<21	30x60
0040306	SylBay 4000K L2 19,500lm Wide DALI	2	220-240	135	19,000	141	4000	80	<22	75
0040307	SylBay 4000K L2 19,500lm Aisle DALI	2	220-240	135	19,000	141	4000	80	<22	30x60
0040308	SylBay 4000K L3 24,000lm Wide DALI	3	220-240	165	24,000	145	4000	80	<23	75
0040309	SylBay 4000K L3 24,000lm Aisle DALI	3	220-240	165	24,000	145	4000	80	<23	30x60
Single Body PIR										
0040320	SylBay 4000K L2 9000lm Wide PIR	2	220-240	57	9100	160	4000	80	<20	75
0040321	SylBay 4000K L2 9000lm Aisle PIR	2	220-240	57	9100	160	4000	80	<19	30x60
0040322	SylBay 4000K L2 14,000lm Wide PIR	2	220-240	95	14,200	150	4000	80	<21	75
0040323	SylBay 4000K L2 14,000lm Aisle PIR	2	220-240	95	14,200	150	4000	80	<21	30x60
0040324	SylBay 4000K L2 19,500lm Wide PIR	2	220-240	135	19,000	141	4000	80	<22	75
0040325	SylBay 4000K L2 19,500lm Aisle PIR	2	220-240	135	19,000	141	4000	80	<22	30x60
0040326	SylBay 4000K L3 24,000lm Wide PIR	3	220-240	165	24,000	145	4000	80	<23	75
0040327	SylBay 4000K L3 24,000lm Aisle PIR	3	220-240	165	24,000	145	4000	80	<23	30x60
Twin Body DALI										
0040310	SylBay 4000K L4 32,000lm Wide DALI	4	220-240	205	31,000	156	4000	80	<22	75
0040311	SylBay 4000K L4 32,000lm Aisle DALI	4	220-240	205	31,000	156	4000	80	<21	30x60
0040312	SylBay 4000K L4 37,000lm Wide DALI	4	220-240	268	37,300	139	4000	80	<22	75
0040313	SylBay 4000K L4 37,000lm Aisle DALI	4	220-240	268	37,300	139	4000	80	<22	30x60
0040314	SylBay 4000K L6 47,000lm Wide DALI	6	220-240	327	47,400	145	4000	80	<23	75
0040315	SylBay 4000K L6 47,000lm Aisle DALI	6	220-240	327	47,400	145	4000	80	<23	30x60
Twin Body PIR										
0040328	SylBay 4000K L4 32,000lm Wide PIR	4	220-240	205	31,000	156	4000	80	<22	75
0040329	SylBay 4000K L4 32,000lm Aisle PIR	4	220-240	205	31,000	156	4000	80	<21	30x60
0040330	SylBay 4000K L4 37,000lm Wide PIR	4	220-240	268	37,300	139	4000	80	<22	75
0040331	SylBay 4000K L4 37,000lm Aisle PIR	4	220-240	268	37,300	139	4000	80	<22	30x60
0040332	SylBay 4000K L6 47,000lm Wide PIR	6	220-240	327	47,400	145	4000	80	<23	75
0040333	SylBay 4000K L6 47,000lm Aisle PIR	6	220-240	327	47,400	145	4000	80	<23	30x60

Additional Images



Single body



Twin body



Code	Description	No of Modules	Voltage (V)	Total Power Consumption (W)	Fixture Lumen (lm)	Efficacy (lm/W)	CRI	UGR	Beam Angle (°)
SylBay									
SylSmart - Standalone enabled without sensor									
0040356	SylBay 4000K L2 9000lm Wide SSC	2	220-240	57	9100	160	80	<20	75
0040357	SylBay 4000K L2 9000lm Aisle SSC	2	220-240	57	9100	160	80	<19	30*60
0040358	SylBay 4000K L2 14000lm Wide SSC	2	220-240	95	14,200	150	80	<21	75
0040359	SylBay 4000K L2 14000lm Aisle SSC	2	220-240	95	14,200	150	80	<21	30*60
0040360	SylBay 4000K L2 19500lm Wide SSC	2	220-240	135	19,000	141	80	<22	75
0040361	SylBay 4000K L2 19500lm Aisle SSC	2	220-240	135	19,000	141	80	<22	30*60
0040362	SylBay 4000K L3 24000lm Wide SSC	3	220-240	165	24,000	145	80	<23	75
0040363	SylBay 4000K L3 24000lm Aisle SSC	3	220-240	165	24,000	145	80	<23	30*60
0040364	SylBay 4000K L4 32000lm Wide SSC	4	220-240	205	31,000	156	80	<22	75
0040365	SylBay 4000K L4 32000lm Aisle SSC	4	220-240	205	31,000	156	80	<21	30*60
0040366	SylBay 4000K L4 37000lm Wide SSC	4	220-240	268	37,300	139	80	<22	75
0040367	SylBay 4000K L4 37000lm Aisle SSC	4	220-240	268	37,300	139	80	<22	30*60
0040368	SylBay 4000K L6 47000lm Wide SSC	6	220-240	327	47,400	145	80	<23	75
0040369	SylBay 4000K L6 47000lm Aisle SSC	6	220-240	327	47,400	145	80	<23	30*60
SylSmart - Standalone enabled with sensor									
0040370	SylBay 4000K L2 9000LM Wide SSCS	2	220-240	57	9100	160	80	<20	75
0040371	SylBay 4000K L2 9000LM Aisle SSCS	2	220-240	57	9100	160	80	<19	30*60
0040372	SylBay 4000K L2 14000LM Wide SSCS	2	220-240	95	14,200	150	80	<21	75
0040373	SylBay 4000K L2 14000LM Aisle SSCS	2	220-240	95	14,200	150	80	<21	30*60
0040374	SylBay 4000K L2 19500LM Wide SSCS	2	220-240	135	19,000	141	80	<22	75
0040375	SylBay 4000K L2 19500LM Aisle SSCS	2	220-240	135	19,000	141	80	<22	30*60
0040376	SylBay 4000K L3 24000LM Wide SSCS	3	220-240	165	24,000	145	80	<23	75
0040377	SylBay 4000K L3 24000LM Aisle SSCS	3	220-240	165	24,000	145	80	<23	30*60
0040378	SylBay 4000K L4 32000LM Wide SSCS	4	220-240	205	31,000	156	80	<22	75
0040379	SylBay 4000K L4 32000LM Aisle SSCS	4	220-240	205	31,000	156	80	<21	30*60
0040380	SylBay 4000K L4 37000LM Wide SSCS	4	220-240	268	37,300	139	80	<22	75
0040381	SylBay 4000K L4 37000lm Aisle SSCS	4	220-240	268	37,300	139	80	<22	30*60
0040382	SylBay 4000K L6 47000lm Wide SSCS	6	220-240	327	47,400	145	80	<23	75
0040383	SylBay 4000K L6 47000lm Aisle SSCS	6	220-240	327	47,400	145	80	<23	30*60
SylSmart - Connected Industry enabled									
0040338	SylBay 4000K L2 9000lm Wide SSE	2	220-240	57	9100	160	80	<20	75
0040339	SylBay 4000K L2 9000lm Aisle SSE	2	220-240	57	9100	160	80	<19	30*60
0040340	SylBay 4000K L2 14000lm Wide SSE	2	220-240	95	14,200	150	80	<21	75
0040341	SylBay 4000K L2 14000lm Aisle SSE	2	220-240	95	14,200	150	80	<21	30*60
0040342	SylBay 4000K L2 19500lm Wide SSE	2	220-240	135	19,000	141	80	<22	75
0040343	SylBay 4000K L2 19500lm Aisle SSE	2	220-240	135	19,000	141	80	<22	30*60
0040346	SylBay 4000K L4 32000lm Wide SSE	4	220-240	205	31,000	156	80	<22	75
0040347	SylBay 4000K L4 32000lm Aisle SSE	4	220-240	205	31,000	156	80	<21	30*60
0040348	SylBay 4000K L4 37000lm Wide SSE	4	220-240	268	37,300	139	80	<22	75
0040349	SylBay 4000K L4 37000lm Aisle SSE	4	220-240	268	37,300	139	80	<22	30*60

Additional Images



SylBay SylSmart Standalone enabled without sensor



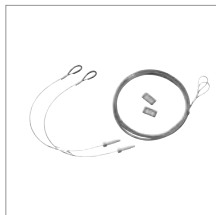
SylBay SylSmart Standalone enabled with sensor



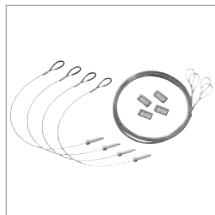
SylBay Connected enabled

Accessories

Code	Description	
0040022	SylBay SB TB 3M Suspension Kit 2 Point	supplied with 4 bolts x 2 x 3M length suspension cables & adjusters
0040023	SylBay SB TB 5M Suspension Kit 2 Point	supplied with 4 bolts x 2 x 5M length suspension cables & adjusters
0040024	SylBay SB TB 3M Suspension Kit 4 Point	supplied with 4 bolts x 4 x 3M length suspension cables & adjusters
0040025	SylBay SB TB 5M Suspension Kit 4 Point	supplied with 4 bolts x 4 x 3M length suspension cables & adjusters
0040026	SylBay SB TB Surface Bracket	Bracket and mounting screws
0040027	SylBay Gen II EM Kit Standard	EM Kit with mounting accessory
0040030	SylBay Gen II EM Kit Escape Route	EM Kit with mounting accessory



0040022/0040023



0040024/0040025



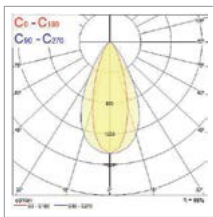
0040026



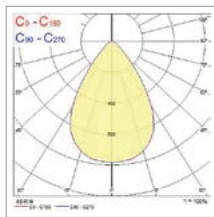
0040027/0040030

Photometric Data

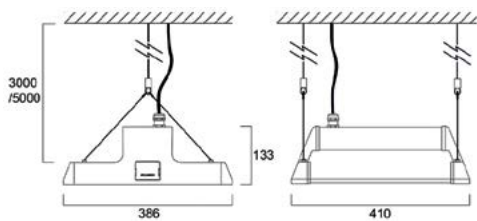
Aisle Beam



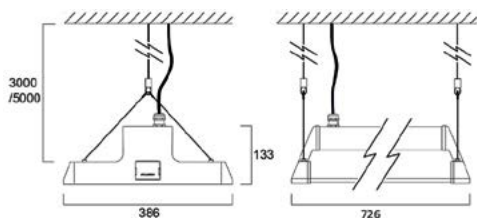
Wide Beam



Dimensions (mm)



Single body



Twin body







Compact, circular and long-lasting

Granit



Sylvania's new Granit LED Highbay is high-efficiency and long lasting.

The compact, circular luminaire combines powerful light output with easy handling. The 1 metre chain and 1.5 metre flying lead, provided as standard, allows for easy installation. This is further supported by the product's low weight.

Our range provides clear, bright light to aid productivity. A long lifespan of 90,000hrs L80B50 is reinforced with a 5 year warranty,

giving you peace of mind that less maintenance will be required and downtime and disruption will be minimal. Granit has been developed to be energy efficient and long lasting; making it the go-to range for both installers and contractors.

With the newly introduced centre module for microwave occupancy sensing and SylSmart enablement, further energy savings are just a twist away.

Features

- Now with a wider range of lumen options. Four different lumen packages (13klm, 19.5klm, 26klm, 31klm)
- Up to 144lm/W system efficacy
- Reduces your operational costs and lowers your energy consumption when replacing HID 250-400W fixtures or in any new installation
- Two different beam angles (60° and 90°) with low glare value, <25 (85°), <22 (55°) – recommended for industrial applications
- Available in 0-10V and DALI version
- IP65/IK08 -protected luminaire, ideal for the tough environmental conditions of industry applications
- Operating temperature from -30 to +50°C
- Available in neutral white (4,000K) and cool white (6,500K) colours
- 4,000K version now with SDCM|3 as standard
- Versatile mounting options make Granit a Highbay luminaire that can be used in a wide range of applications. In addition to the standard suspension chain version, rotating ceiling installation offers added flexibility
- Lampshades allow for aesthetical boost and at the same time further reduce glare for enhanced visual comfort
- Constructed from of an aluminium housing and a lens from robust plastic (PC)
- Photobiological risk group: RG1
- MW sensor and SylSmart SSC - Standalone twist and lock KIT available - to be used in conjunction with 0-10V versions
- MW sensor programmable via remote SKU 9048800

Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	Control Technology	Energy Class
Granit								
0-10V								
0039592	Granit IP65 0-10V 13000lm 840 MB	90	13000	144	55	4000	0-10V	A++, A+, A
0039593	Granit IP65 0-10V 19000lm 840 MB	135	19500	144	55	4000	0-10V	A++, A+, A
0039594	Granit IP65 0-10V 26000lm 840 MB	180	26000	144	55	4000	0-10V	A++, A+, A
0039595	Granit IP65 0-10V 13000lm 840 WB	90	13000	144	85	4000	0-10V	A++, A+, A
0039596	Granit IP65 0-10V 19000lm 840 WB	135	19500	144	85	4000	0-10V	A++, A+, A
0039597	Granit IP65 0-10V 26000lm 840 WB	180	26000	144	85	4000	0-10V	A++, A+, A
0039598	Granit IP65 0-10V 13000lm 865 WB	90	12700	141	85	6500	0-10V	A++, A+, A
0039599	Granit IP65 0-10V 19000lm 865 WB	135	19100	141	85	6500	0-10V	A++, A+, A
0039600	Granit IP65 0-10V 26000lm 865 WB	180	25500	142	85	6500	0-10V	A++, A+, A
0039601	Granit IP65 0-10V 31000lm 840 MB	220	31000	141	55	4000	0-10V	A++, A+, A
0039602	Granit IP65 0-10V 31000lm 840 WB	220	31000	141	85	4000	0-10V	A++, A+, A
0039603	Granit IP65 0-10V 31000lm 865 WB	220	30400	138	85	6500	0-10V	A++, A+, A
DALI								
0039617	Granit IP65 DALI 13000lm 840 MB	93	13000	140	55	4000	DALI	A++, A+, A
0039618	Granit IP65 DALI 19000lm 840 MB	139	19500	140	55	4000	DALI	A++, A+, A
0039619	Granit IP65 DALI 26000lm 840 MB	185	26000	140	55	4000	DALI	A++, A+, A
0039620	Granit IP65 DALI 13000lm 840 WB	93	13000	140	85	4000	DALI	A++, A+, A
0039621	Granit IP65 DALI 19000lm 840 WB	139	19500	140	85	4000	DALI	A++, A+, A
0039622	Granit IP65 DALI 26000lm 840 WB	185	26000	140	85	4000	DALI	A++, A+, A
0039623	Granit IP65 DALI 13000lm 865 WB	93	12700	137	85	6500	DALI	A++, A+, A
0039624	Granit IP65 DALI 19000lm 865 WB	139	19100	137	85	6500	DALI	A++, A+, A
0039625	Granit IP65 DALI 26000lm 865 WB	185	25500	137	85	6500	DALI	A++, A+, A
0039626	Granit IP65 DALI 31000lm 840 MB	226	31000	137	55	4000	DALI	A++, A+, A
0039627	Granit IP65 DALI 31000lm 840 WB	226	31000	137	85	4000	DALI	A++, A+, A
0039628	Granit IP65 DALI 31000lm 865 WB	226	30400	134	85	6500	DALI	A++, A+, A

Additional Images



Accessories

Code	Description
0039604	Bracket and Arm For 13-31Klm 0-10V & 13-26Klm DALI
0039605	Bracket and Arm For 31Klm DALI
0039606	Alu Shade Alu Color For 13/19Klm
0039607	Alu Shade Black Color For 13/19Klm
0039611	Alu Shade Alu Color For 26/31Klm
0039612	Alu Shade Black Color For 26/31Klm
0039608	PC Lampshade Transparent For 13/19Klm
0039613	PC Lampshade Transparent For 26/31Klm
0039609	Granit Module MW
0039610	Granit Module SSC
9048800	Granit MW Sensor Remote Control HCR-05



PC Lampshade Transparent



Aluminium Shade



Aluminium Shade Black



PC Lampshade Transparent



Aluminium Shade



Aluminium Shade Black



Bracket on Product



Bracket



MW module

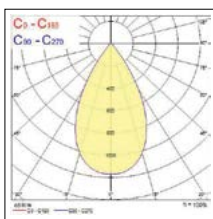


Granit MW Sensor Remote Control HCR-05

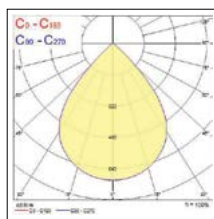


Granit Module SSC

Photometric data

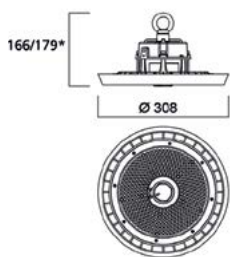


Granit Medium Beam

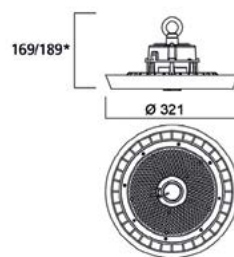


Granit Wide Beam

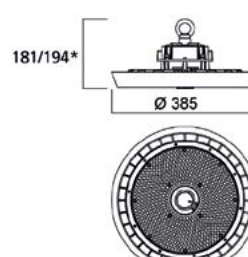
Dimension (mm)



13,000lm



19,000lm



26,000lm 31,000lm

*DALI version





Syl-Line
Page 499

RTS
Page 509

Isoline
Page 513

Wayline
Page 517

Trunking / Battens



DOMYOS
FIT6

SALE



Beautiful lines of light

Syl-Line

Expanding on the highly successful Fast Trunking System, the Syl-Line is a range of versatile suspended and surface mounted LED luminaires and is the perfect solution for retrofit and new applications. Able to create modular lighting installations with ease, the range is suitable for open plan applications such as hypermarkets, superstores, assembly halls or warehouses.

Syl-Line delivers impressive light output: 49W 4,000K delivers 6,535, equating to 133lm/W - even the darkest spaces without natural light can be lit effectively.

Syl-Line is available in electronic non dimmable and DALI dimmable version and a multitude of optic and diffuser choices, the range suits a broad spectrum of projects.



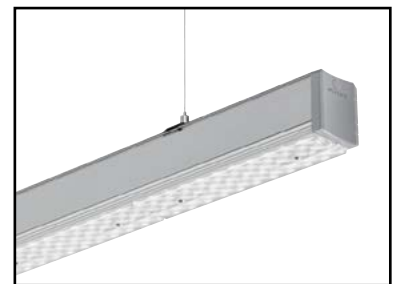
Syl-Line

SYL-LINE - FEATURES

- Continuous LED high performance suspended and surface mounted luminaires
- Specifically designed for open space applications such as supermarkets or superstores, warehouses, assembly halls or storage areas
- 1.72m or 3.44m electronic modules
- High performance and efficiency: delivers 6,535lm (luminaire lumen output on Double Asymmetric version), equating to 133lm/W (total system efficiency)
- Choose between 5, 8 or 10 core trunking systems
- Energy efficient Electronic gear including DALI dimmable and Emergency versions as standard
- Choose between narrow, wide and double asymmetric light distribution
- Available in neutral white (4,000K) - Warm white (3,000K) on request
- Available in white and silver anodized finishes
- Prepared for easy mechanical and electrical connection of continuous line
- Plug-and-Play internal electrical connectors
- Quick mechanical connection system via metallic link-plates
- Made at our Saint-Etienne factory, France
- Less maintenance is required due to the long lifetime of 50,000hrs
- Energy class: A++, A+, A
- LED technology provides an energy efficient solution with reduced maintenance costs



Syl-Line 1 x White Double asymmetric beam



1 x Silver Narrow or Wide beam

SYL-LINE - ACCESSORIES

- End caps
- Blanking covers
- Suspension brackets
- Wire Suspension kits



Syl-Line - How to specify



White trunking

+



White Double Asymmetric electrical unit

+



Syl-Line – Suspension kit

=



Syl-Line – White Double Asymmetric



Silver trunking

+



Silver Narrow (or wide) electrical unit

+



Syl-Line – Suspension kit

=



Syl-Line – Silver Narrow (or Wide)

Syl-Line Electrical Units



White Double Asymmetric electrical unit – Electronic & DALI dimmable

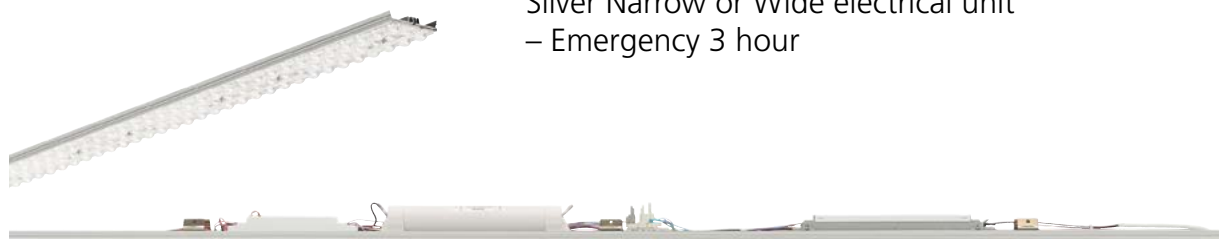


Syl-Line electrical units - White

Item number	Description	Length (mm)	Body colour	Colour name	Colour temp. (K)	Voltage (V)	Drive current (mA)	System Power consumption (W)	Luminaire lumen Output (lm)	Efficacy (lm/W)	Lifetime (hrs)
Electronic											
0042112	Syl-Line GT3R 4K WD WH	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	49	6,342	129	50,000
0042113	Syl-Line GT3R 4K NR WH	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	49	6,476	132	50,000
0042114	Syl-Line GT3R 4K DASY WH	1,720	White (RAL9016)	Neutral White	4,000	220-240	259	49	6,535	133	50,000
DALI dimmable											
0042130	Syl-Line GT3R 4K DALI WD WH	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	50	6,342	127	50,000
0042131	Syl-Line GT3R 4K DALI NR WH	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	50	6,476	130	50,000
0042132	Syl-Line GT3R 4K DALI DASY WH	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	50	6,535	131	50,000
Emergency 3 hour											
0042117	Syl-Line GT3R 4K WD WH EM	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	54	6,342	117	50,000
0042118	Syl-Line GT3R 4K NR WH EM	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	54	6,476	120	50,000
0042119	Syl-Line GT3R 4K DASY WH EM	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	54	6,535	121	50,000
DALI dimmable & Emergency 3 hour											
0042134	Syl-Line GT3R 4K DALI WD WH EM	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	54	6,342	117	50,000
0042135	Syl-Line GT3R 4K DALI NR WH EM	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	54	6,476	120	50,000
0042136	Syl-Line GT3R 4K DALI DASY WH EM	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	54	6,535	121	50,000
DALI dimmable & Emergency 3 hour EMPRO											
0042138	Syl-Line GT3R 4K DALI WD WH EMPRO	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	54	6,342	117	50,000
0042139	Syl-Line GT3R 4K DALI NR WH EMPRO	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	54	6,476	120	50,000
0042140	Syl-Line GT3R 4K DALI DASY WH EMPRO	1,720	White (RAL9016)	Neutral White	4,000	220-240	250	54	6,535	121	50,000

Legend: GT3R = 3 row LED board; 4K = Neutral white (4,000K) ; WD = Wide beam; NR = Narrow beam; DASY = Double asymmetric beam; DALI = DALI dimmable; EM = Emergency 3 hour; EMPRO = DALI addressable emergency; SI = Silver

Syl-Line Electrical Units



Silver Narrow or Wide electrical unit
– Emergency 3 hour



Syl-Line electrical units - Silver

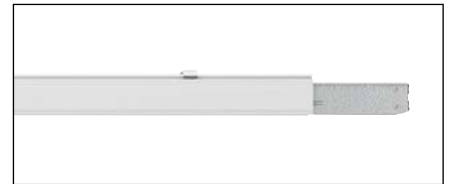
Item number	Description	Length (mm)	Body colour	Colour name	Colour temp. (K)	Voltage (V)	Drive current (mA)	System Power consumption (W)	Luminaire lumen Output (lm)	Efficacy (lm/W)	Lifetime (hrs)
Electronic											
0042150	Syl-Line GT3R 4K WD SI	1,720	Silver	Neutral White	4,000	220-240	250	49	6,342	129	50,000
0042151	Syl-Line GT3R 4K NR SI	1,720	Silver	Neutral White	4,000	220-240	250	49	6,476	132	50,000
0042152	Syl-Line GT3R 4K DASY SI	1,720	Silver	Neutral White	4,000	220-240	250	49	6,535	133	50,000
DALI dimmable											
0042168	Syl-Line GT3R 4K DALI WD SI	1,720	Silver	Neutral White	4,000	220-240	250	50	6,342	127	50,000
0042169	Syl-Line GT3R 4K DALI NR SI	1,720	Silver	Neutral White	4,000	220-240	250	50	6,476	130	50,000
0042170	Syl-Line GT3R 4K DALI DASY SI	1,720	Silver	Neutral White	4,000	220-240	250	50	6,535	131	50,000
Emergency 3 hour											
0042155	Syl-Line GT3R 4K WD SI EM	1,720	Silver	Neutral White	4,000	220-240	250	54	6,342	117	50,000
0042156	Syl-Line GT3R 4K NR SI EM	1,720	Silver	Neutral White	4,000	220-240	250	54	6,476	120	50,000
0042157	Syl-Line GT3R 4K DASY SI EM	1,720	Silver	Neutral White	4,000	220-240	250	54	6,535	121	50,000
DALI dimmable & Emergency 3 hour											
0042172	Syl-Line GT3R 4K DALI WD SI EM	1,720	Silver	Neutral White	4,000	220-240	250	54	6,342	117	50,000
0042173	Syl-Line GT3R 4K DALI NR SI EM	1,720	Silver	Neutral White	4,000	220-240	250	54	6,476	120	50,000
0042174	Syl-Line GT3R 4K DALI DASY SI EM	1,720	Silver	Neutral White	4,000	220-240	250	54	6,535	121	50,000
DALI dimmable & Emergency 3 hour EMPRO											
0042176	Syl-Line GT3R 4K DALI WD SI EMPRO	1,720	Silver	Neutral White	4,000	220-240	250	54	6,342	117	50,000
0042177	Syl-Line GT3R 4K DALI NR SI EMPRO	1,720	Silver	Neutral White	4,000	220-240	250	54	6,476	120	50,000
0042178	Syl-Line GT3R 4K DALI DASY SI EMPRO	1,720	Silver	Neutral White	4,000	220-240	250	54	6,535	121	50,000

Legend: GT3R = 3 row LED board; 4K = Neutral white (4,000K) ; WD = Wide beam; NR = Narrow beam; DASY = Double asymmetric beam; DALI = DALI dimmable; EM = Emergency 3 hour; EMPRO = DALI addressable emergency; SI = Silver

Syl-Line Trunk & Accessories

Syl-Line trunk - White

Item number	Description	Length (mm)	Body Colour	Wiring Loom	Connector	Voltage (V)
5 - Core Trunking						
0042070	Syl-Line 3.44M TRUNKING 5 CORE WH	3,440	White (RAL9016)	5	WAGO	220-240
0042071	Syl-Line 1.72M TRUNKING 5 CORE WH	1,720	White (RAL9016)	5	WAGO	220-240
8 - Core Trunking						
0042072	Syl-Line 3.44M TRUNKING 8 CORE WH	3,440	White (RAL9016)	8	WAGO	220-240
0042073	Syl-Line 1.72M TRUNKING 8 CORE WH	1,720	White (RAL9016)	8	WAGO	220-240
10 - Core Trunking						
0042074	Syl-Line 3.44M TRUNKING 10 CORE WH	3,440	White (RAL9016)	10	WAGO	220-240
0042075	Syl-Line 1.72M TRUNKING 10 CORE WH	1,720	White (RAL9016)	10	WAGO	220-240
End Feed						
0042076	Syl-Line END FEED WH	300	White (RAL9016)	Universal	N/A	220-240
0042077	Syl-Line MIDDLE FEED WH	520	White (RAL9016)	Universal	N/A	220-240
Cover						
0040280	Syl-Line COVER 3R WH	1,720	White (RAL9016)	N/A	N/A	N/A



Syl-Line trunk - White



Syl-Line trunk - Silver

Syl-Line trunk - Silver

Item number	Description	Length (mm)	Body Colour	Wiring Loom	Connector	Voltage (V)
5 - Core Trunking						
0042091	Syl-Line 3.44M TRUNKING 5 CORE SI	3,440	Silver	5	WAGO	220-240
0042092	Syl-Line 1.72M TRUNKING 5 CORE SI	1,720	Silver	5	WAGO	220-240
8 - Core Trunking						
0042093	Syl-Line 3.44M TRUNKING 8 CORE SI	3,440	Silver	8	WAGO	220-240
0042094	Syl-Line 1.72M TRUNKING 8 CORE SI	1,720	Silver	8	WAGO	220-240
10 - Core Trunking						
0042095	Syl-Line 3.44M TRUNKING 10 CORE SI	3,440	Silver	10	WAGO	220-240
0042096	Syl-Line 1.72M TRUNKING 10 CORE SI	1,720	Silver	10	WAGO	220-240
End Feed						
0042097	Syl-Line END FEED SI	300	Silver	5	N/A	220-240
0042098	Syl-Line MIDDLE FEED SI	520	Silver	8	N/A	220-240
Cover						
0042101	Syl-Line COVER 3R SI	1,720	Silver	N/A	N/A	N/A



Syl-Line - End feed white



Syl-Line - Middle feed silver

Syl-Line - Suspension options

Item number	Description
0042255	Syl-Line SURFACE BRACKET 10PCS
0042256	Syl-Line SUSPENSION SET KIT 6M
0042257	Syl-Line SUSPENSION SET KIT 6M 10PCS
0042258	Syl-Line SUSPENSION SET KIT 3M 10PCS
0042259	Syl-Line SURFACE MNT KIT 6M
0042260	Syl-Line SURFACE MNT KIT 6M 10PCS
0042261	Syl-Line SURFACE MNT KIT 3M 10PCS



Syl-Line - Cover white



Syl-Line - Bracket



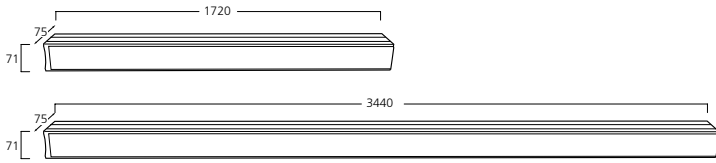
Syl-Line - Suspension kit



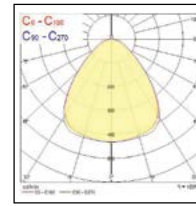
Syl-Line - Surface mounted kit

Syl-Line

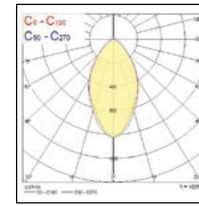
Dimension (mm)



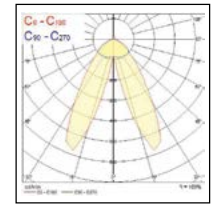
Photometric Data



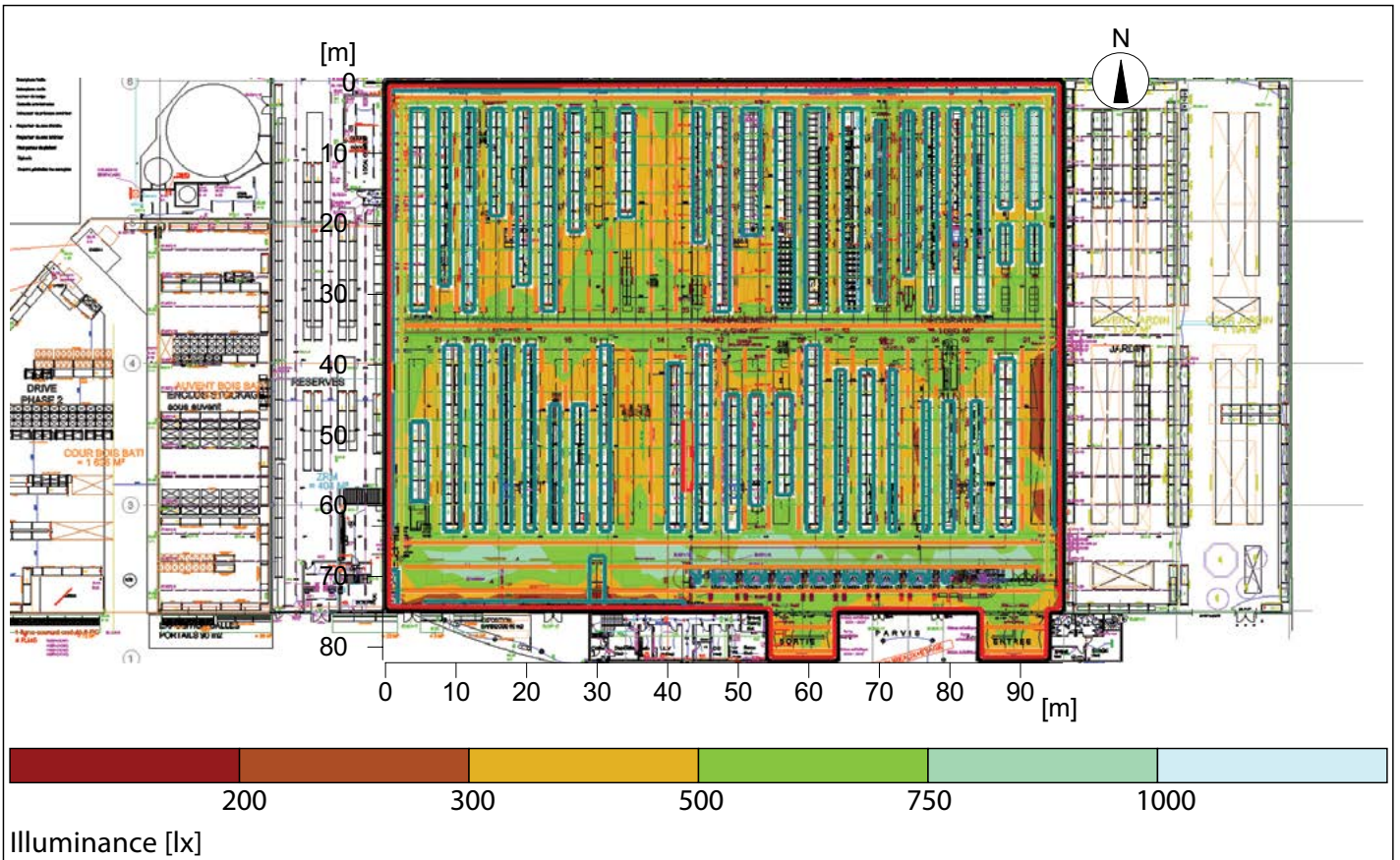
Syl-Line - Wide beam



Syl-Line - Narrow beam



Syl-Line - Double asymmetric



General

Calculation algorithm used	Average indirect fraction
Height of luminaire plane	5.50 m
Maintenance factor	0.80
Total luminous flux of all lamps	5350410.5 lm
Total power	42081.7 W
Total power per area (7331.22 m ²)	5.74 W/m ² (1.13 W/m ² /100lx)

Evaluation area 1

Em
Emin
Emin/Eav (Uo)
Emin/Emax (Ud)
Position

Reference plane 1.1

Horizontal

506 lx
19 lx
0.04
0.02
0.00 m

Syl-Line - How to specify

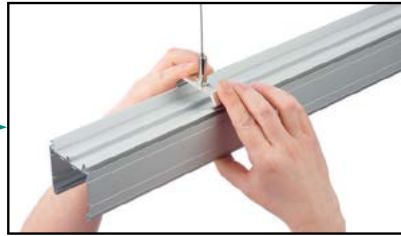
Length in mm	Electrical Units	1720mm Trunking	3440mm Trunking	Suspension Sets	Starters Feeds
1,720	1	1		2	1
3,440	2		1	3	1
5,160	3	1	1	3	1
6,880	4		2	3	1
8,600	5	1	2	4	1
10,320	6		3	4	1
12,040	7	1	3	5	1
13,760	8		4	5	1
15,480	9	1	4	6	1
17,200	10		5	6	1
18,920	11	1	5	7	1
20,640	12		6	7	1
22,360	13	1	6	8	1
24,080	14		7	8	1
25,800	15	1	7	9	1
27,520	16		8	9	1
29,240	17	1	8	10	1
30,960	18		9	10	1
32,680	19	1	9	11	1
34,400	20		10	11	1
36,120	21	1	10	12	1
37,840	22		11	12	1
39,560	23	1	11	13	1
41,280	24		12	13	1
43,000	25	1	12	14	1
44,720	26		13	14	1
46,440	27	1	13	15	1
48,160	28		14	15	1
49,880	29	1	14	16	1
51,600	30		15	16	1
53,320	31	1	15	17	1
55,040	32		16	17	1
56,760	33	1	16	18	1
58,480	34		17	18	1
60,200	35	1	17	19	1
61,920	36		18	19	1

Syl-Line - Ease of installation

For more information on the Sylvania Syl-Line range, thanks to visit our YouTube page to view our Syl-Line videos or alternatively consult your local salesforce.



Install Suspension at recommended spacing's



Clip trunking sections into suspension sets



Each trunking run starts with a line End



Align the Line End with trunking unit and slide the connections together



Align the Line End with trunking unit and slide the connections together



Align the Line End with trunking unit and slide the connections together



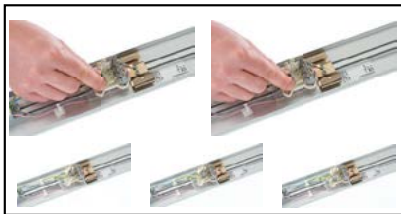
Align the Line End with trunking unit and slide the connections together



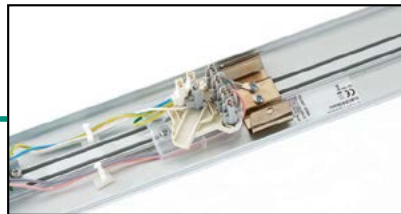
The trunking unit makes both the mechanical and electrical connections



Slide catch over hook to make mechanical fix



Electrical connection is made the through WAGO Connector Select phases 1, 2 or 3



Electrical connection is made the through WAGO Connector



Slide catch over hook to make mechanical fix



Secure electrical unit to trunking with security cable



Click electrical unit into trunking



Install End Cap



Специализированные инструменты

Инструменты для монтажа

Инструменты для монтажа

25%

67



The premium trunking solution

RTS – Rail & Trunking System



A complete versatile lighting trunking system providing an efficient and effective way of lighting larger spaces including supermarkets, logistical spaces and light assembly industrial areas. Simple design, energy-efficient, low maintenance option. It is the perfect solution where conventional lighting systems need replacement and require a low cost, simple installation tool free. RTS is an exciting new product with the installer at its forefront.

With various light engine options RTS is a flexible offer enough to meet the demands of many applications. Its simple assembly and tool free design creates a seamless light line with Emergency, DALI and Sensor options.

RTS – Rail & Trunking System



Features

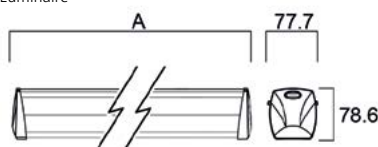
- Simple Installation: Quick to install and easily replaceable light engine with no tools required
- Aesthetically pleasing: Sleek corner less design suspended unobtrusively
- Efficient low running costs
- Pre-wired trunking rails providing simple design and less site installation time
- Various accessories provided to meet the needs of the most rigorous specification
- Lighting control options to manage light output and utility costs
- High output Low Glare
- Optical options offers product flexibility, regardless of installation height – low glare
- Supply Rails: Supplied in 2,5mm conductor 5, 8 & 12 wire to accept mains, DALI or 1-10V dimming & Emergency options
- Steel Rail: Power rail manufactured in high performance steel for rigidity coloured in RAL9016 White
- Uniform Lighting: Effective lighting providing uniformity and low glare

Product information

Code	Description	Material	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	UGR	Body Colour	Colour Temperature (K)	CRI	IP Rating	Length (mm)
RTS – Rail & Trunking System											
5 Wire											
0042575	RTS 1500mm 5-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	1500
0042576	RTS Live Feed 5 Wire	Open Cable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IP20	150
0042577	RTS Live Feed Box 5 WIRE	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	272.5
0042578	RTS 3000mm 5-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	3000
0042579	RTS 1500mm 50W 5-Wire NR White	PMMA	50W	8000	160	<21	RAL9016	4000	80	IP20	1500
0042580	RTS 1500mm 70W 5-Wire NR White	PMMA	70W	11200	160	<21	RAL9016	4000	80	IP20	1500
0042581	RTS 1500mm 50W 5-Wire WD White	PMMA	50W	8000	160	<27	RAL9016	4000	80	IP20	1500
0042582	RTS 1500mm 70W 5-Wire WD White	PMMA	70W	11200	160	<27	RAL9016	4000	80	IP20	1500
0042583	RTS 1500mm 50W 5-Wire Double ASYM White	PMMA	50W	8000	160	N/A	RAL9016	4000	80	IP20	1500
0042584	RTS 1500mm 70W 5-Wire Double ASYM White	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042585	RTS 1500mm 50W 5-Wire Left ASYM WHITE	PMMA	50W	8000	160	N/A	RAL9016	4000	80	IP20	1500
0042586	RTS 1500mm 70W 5-Wire Left ASYM WHITE	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042587	RTS 1500mm 50W 5-Wire Right ASYM WHITE	PMMA	50W	8000	160	N/A	RAL9016	4000	80	IP20	1500
0042588	RTS 1500mm 70W 5-Wire Right ASYM WHITE	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042607	RTS Corner Node Right Feed 5-Wire WH	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042615	RTS Corner Node Left Feed 5-Wire WH	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042618	RTS T Node Connector 5 Wires White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042642	RTS 1500mm 5-Wire End Rail White	Steel	50W	8000	160	N/A	RAL9016	N/A	80	IP20	1500
0042643	RTS 3000mm 5-Wire End Rail White	Steel	50W	11200	160	N/A	RAL9016	N/A	80	IP20	3000
8 Wire											
0042589	RTS 1500mm 8-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	1500
0042590	RTS Live Feed 8-Wire	Open Cable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IP20	150
0042591	RTS Live Feed In Box 8 WIRE	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	272.5
0042592	RTS 3000mm 8-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	3000
0042608	RTS Corner Node Right Feed 8-Wire WH	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042616	RTS Corner Node Left Feed 8-Wire WH	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042619	RTS T Node Connector 8 Wires White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042644	RTS 1500mm 8-WIRE End Rail White	Steel	50W	8000	160	N/A	RAL9016	N/A	80	IP20	1500
0042645	RTS 3000mm 8-WIRE End Rail White	Steel	50W	11200	160	N/A	RAL9016	N/A	80	IP20	3000

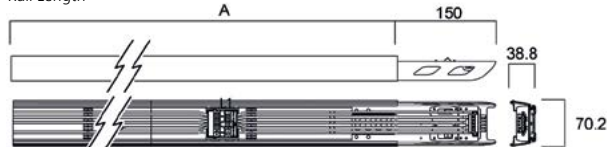
Dimensions (mm)

Luminaire



Version	1.2m	1.5m	2.3m	3m
A	1209	1508	2411	3008

Rail Length



Version	0.6m	0.9m	1.2m	1.5m	2.4m	3m	3.6m	4.5m
A	600	900	1202	1500	2403	3000	3605	4500

RTS – Rail & Trunking System



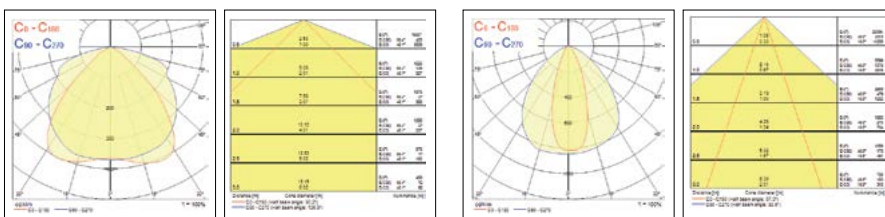
Code	Description	Material	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	UGR	Body Colour	Colour Temperature (K)	CRI	IP Rating	Length (mm)
RTS – Rail & Trunking System											
12 Wire											
0042598	RTS 1500mm 12-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	1500
0042599	RTS Live Feed 12 Wire	Open Cable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IP20	150
0042600	RTS Live Feed In Box 12 Wire	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	272.5
0042601	RTS 3000mm 12-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	3000
0042609	RTS Corner Node Right Feed 12-Wire White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042617	RTS Corner Node Left Feed 12-Wire White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042620	RTS T Node Connector 12-Wires White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042646	RTS 1500mm 12-Wire End Rail White	Steel	50W	8000	160	N/A	RAL9016	N/A	80	IP20	1500
0042647	RTS 3000mm 12-Wire End Rail White	Steel	50W	11200	160	N/A	RAL9016	N/A	80	IP20	3000
8 or 12 Wire Luminaires											
0042593	RTS 1500mm 70W NR DALI White	PMMA	70W	11200	160	<21	RAL9016	4000	80	IP20	1500
0042594	RTS 1500mm 70W WD DALI White	PMMA	70W	11200	160	<27	RAL9016	4000	80	IP20	1500
0042595	RTS 1500mm 70W Double ASYM DALI White	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042596	RTS 1500mm 70W Left ASYM DALI White	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042597	RTS 1500mm 70W Right ASYM DALI White	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
Emergency											
0042602	RTS 1.5m 70W 12C NR DD CB	PMMA	70W/10W	11200/1680	160	<21	RAL9016	4000	80	IP20	1500
0042603	RTS 1.5m 70W 12C WD 70W CB	PMMA	70W/70W	11200/11200	160	<27	RAL9016	4000	80	IP20	1500
0042604	RTS 1.5m 50W 8C NR DD 3W EM	PMMA	50W/3W	8000/500	160	<21	RAL9016	4000	80	IP20	1500
0042605	RTS 1.5m 50W 8C WD 3W EM	PMMA	50W/3W	8000/500	160	<27	RAL9016	4000	80	IP20	1500
Sensors											
0042628	RTS MW SENSOR MOD 1.5M 8M	ABS	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042629	RTS MW SENSOR MODULE 15M	ABS	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A

Accessories

Code	Description	Material	Body Colour	Length (mm)
0042610	RTS Steel Suspension Cord 3m	Steel	Steel	3000
0042611	RTS Steel Suspension Chain 3m	Steel	Steel	3000
0042612	RTS Steel Suspension Rod 1m	Steel	Steel	1000
0042613	RTS Steel Mounting Bracket	Steel	Steel	N/A
0042614	RTS Blank Cover 1500mm Length	PMMA	Clear	N/A
0042621	RTS Moulded End Cap White	ABS	RAL9016	N/A
0042622	RTS Track Rail Mod 1.5m White	Steel	RAL9016	N/A
0042625	END Node Terminal Box White	Steel	RAL9016	N/A
0042648	RTS Moulded End Cap S White	PMMA	RAL9016	N/A
0042649	RTS Steel Hook & Bracket	Steel	Steel	N/A



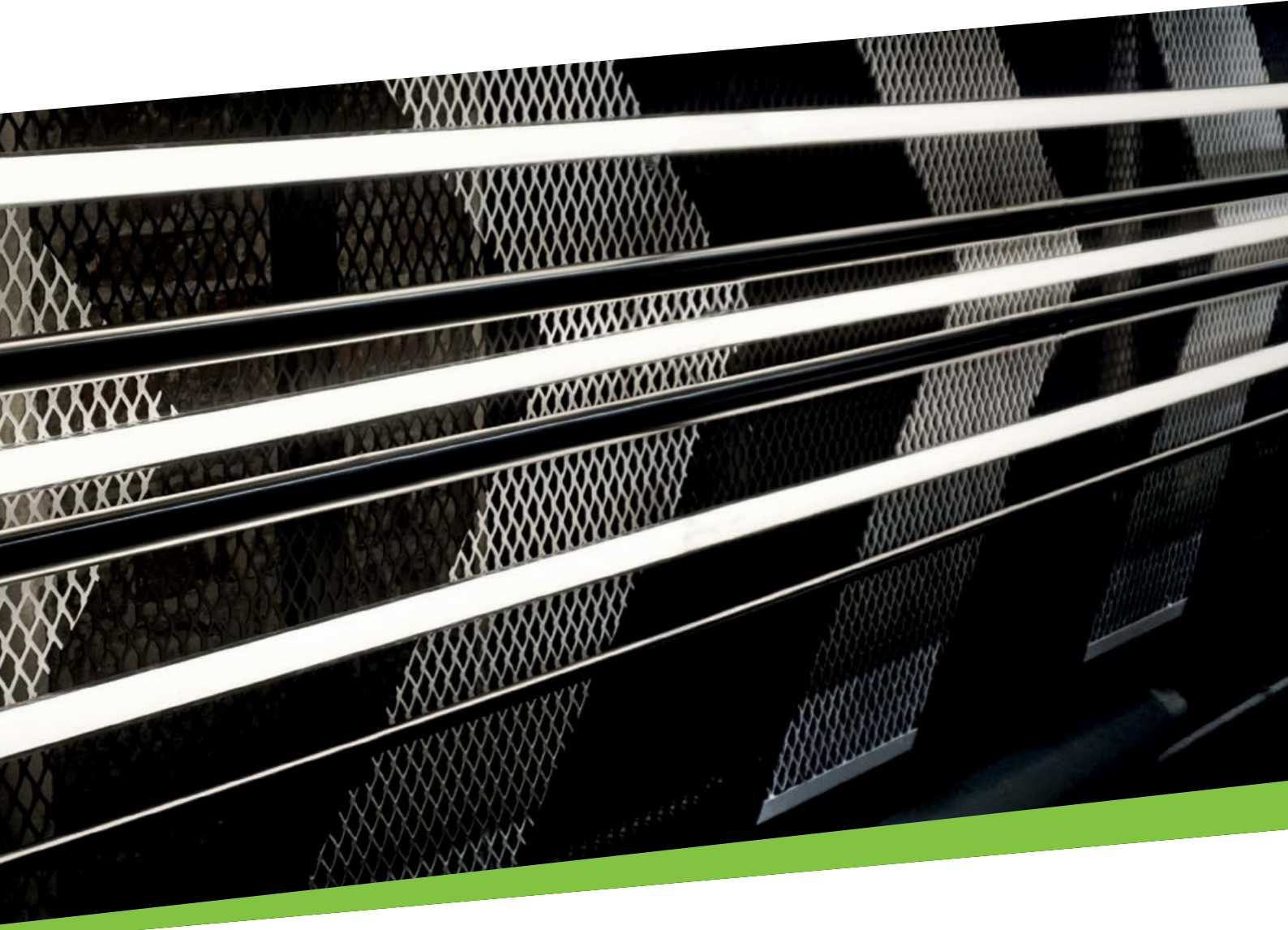
Photometric Data



50W 30

70W 90





Linear Trunking System

Isoline



Isoline is exactly as described: continuous line of light providing uniformity to any space. Isoline is the latest design from Sylvania of a linear trunking system that can be used in many applications from logistics and industry to warehousing and supermarkets including light industrial spaces. Its flexibility creates an effect that provides an excellent quality of light output coupled with high efficiency to offer a short payback on investment. Easy to specify and simple to install, Isoline provides a complete range for a linear lighting system.

Features

Isoline offers a 5 wire or 8 wire version to provide the ultimate options within the system. DALI dimming with Emergency down to basic switching. Various optical distributions allow the designer to maximise the light output in any space complimented with 3 hour emergency options.

- Flexible linear lighting system. Quick to install, no tools required connection system
- Aesthetically pleasing, sleek, cornerless design suspended unobtrusively
- Efficient low running costs
- Pre-wired system providing simple design and less site installation time
- Various accessories provided to meet the needs of the most rigorous specification
- Lighting control options to manage light output and utility costs
- High output, low glare
- Optical options full range of light distributions to match any space

Product information

Code	Description	Power (W)	Voltage (V)	Lumen Output (Lm)	Efficacy (Lm/W)	Lifetime (Hrs)	UGR	Colour Temp (K)	CRI	Beam Angle (°)
Isoline										
0042520	Isoline 1690mm 4K WD 5C	57	220-240	8150	143	60,000	24	4000	80	90
0042521	Isoline 1690mm 4K WD DA 8C	56	220-240	8150	146	60,000	24	4000	80	90
0042522	Isoline 1690mm 4K MD UGR 5C	57	220-240	8800	154	60,000	19	4000	80	60
0042523	Isoline 1690mm 4K MD UGR DA 8C	56	220-240	8800	157	60,000	19	4000	80	60
0042524	Isoline 1690mm 4K DASY 5C	57	220-240	8300	146	60,000	24	4000	80	N/A
0042525	Isoline 1690mm 4K DASY DA 8C	56	220-240	8300	148	60,000	24	4000	80	N/A
0042526	Isoline 1690mm 4K ASYL 5C	57	220-240	8000	140	60,000	N/A	4000	80	N/A
0042527	Isoline 1690mm 4K ASYL DA 8C	56	220-240	8000	143	60,000	N/A	4000	80	N/A
0042528	Isoline 1690mm 4K ASYR 5C	57	220-240	8000	140	60,000	N/A	4000	80	N/A
0042529	Isoline 1690mm 4K ASYR DA 8C	56	220-240	8000	143	60,000	N/A	4000	80	N/A
0042530	Isoline 1690mm 4K WD E3 8C	60	220-240	8150	136	60,000	24	4000	80	90
0042531	Isoline 1690mm 4K WD DA 8C E3	59	220-240	8150	138	60,000	24	4000	80	90
0042533	Isoline 3380mm 4K WD 5C	114	220-240	16,300	143	60,000	24	4000	80	90
0042534	Isoline 3380mm 4K WD DA 8C	112	220-240	16,300	146	60,000	24	4000	80	90
0042535	Isoline 3380mm 4K MD UGR 5C	114	220-240	17,550	154	60,000	19	4000	80	60
0042536	Isoline 3380mm 4K MD UGR DA 8C	112	220-240	17,550	157	60,000	19	4000	80	60
0042537	Isoline 3380mm 4K DASY 5C	114	220-240	16,500	145	60,000	24	4000	80	N/A
0042538	Isoline 3380mm 4K DASY DA 8C	112	220-240	16,500	147	60,000	24	4000	80	N/A
0042539	Isoline 3380mm 4K ASYL 5C	114	220-240	16,000	140	60,000	N/A	4000	80	N/A
0042540	Isoline 3380mm 4K ASYL DA 8C	112	220-240	16,000	143	60,000	N/A	4000	80	N/A
0042541	Isoline 3380mm 4K ASYR 5C	114	220-240	16,000	140	60,000	N/A	4000	80	N/A
0042542	Isoline 3380mm 4K ASYR DA 8C	112	220-240	16,000	143	60,000	N/A	4000	80	N/A
0042543	Isoline 3380mm 4K WD E3 8C	117	220-240	16,300	139	60,000	24	4000	80	90
0042544	Isoline 3380mm 4K MD UGR E3 8C	117	220-240	17,550	150	60,000	19	4000	80	60
0042545	Isoline 3380mm 4K WD DA E3 8C	115	220-240	16,300	142	60,000	24	4000	80	90
0042554	Isoline 3380mm 4K 1.7WD 1.7BLK	57	220-240	8150	143	60,000	24	4000	80	90
0042555	Isoline 3380mm 4K 1.7WD 1.7BLK DA	56	220-240	8150	146	60,000	24	4000	80	90
0042556	Isoline 3380mm 4K 1.7 MD UGR 1.7BLK	57	220-240	8800	154	60,000	19	4000	80	60
0042557	Isoline 3380mm 4K 1.7 MD UGR 1.7BLK DA	56	220-240	8800	157	60,000	19	4000	80	60
0042558	Isoline 3380mm 4K 1.7DASY 1.7BLK	57	220-240	8300	146	60,000	24	4000	80	N/A
0042559	Isoline 3380mm 4K 1.7DASY 1.7BLK DA	56	220-240	8300	148	60,000	24	4000	80	N/A
0042560	Isoline 3380mm 4K 1.7ASY-L 1.7BLK	57	220-240	8000	140	60,000	N/A	4000	80	N/A
0042561	Isoline 3380mm 4K 1.7ASY-L 1.7BLK DA	56	220-240	8000	143	60,000	N/A	4000	80	N/A
0042562	Isoline 3380mm 4K 1.7ASYR 1.7BLK	57	220-240	8000	140	60,000	N/A	4000	80	N/A
0042563	Isoline 3380mm 4K 1.7ASYR 1.7BLK DA	56	220-240	8000	143	60,000	N/A	4000	80	N/A
0042564	Isoline 3380mm 4K 1.7WD 1.7BLK E3	60	220-240	8150	136	60,000	24	4000	80	90
0042565	Isoline 3380mm 4K 1.7WD 1.7BLK DA E3	59	220-240	8150	138	60,000	24	4000	80	90

Accessories

Code	Description	Use	Material
0042519	Isoline 1690mm Blank Unit 8C	A full unit but not connected to offer a blank output	Aluminium
0042532	Isoline 1690mm Blank Unit 5C	A full unit but not connected to offer a blank output	Aluminium
0042546	Isoline 3380mm Blank Unit 5C	A full unit but not connected to offer a blank output	Aluminium
0042547	Isoline ACC Live Feed PIR	A live feed with PIR fitted for lighting control option	Aluminium
0042548	Isoline ACC Centre Live Feed 5/8C	A centre feed to provide additional luninaire lengths	Aluminium
0042549	Isoline ACC Live Feed 5/8C	A live feed which powers the light line	Aluminium
0042550	Isoline ACC SUSP Kit 3m STD	Stainless Steel suspension kit with ceiling mount	Steel
0042551	Isoline ACC SUSP Kit PGTL HK	Stainless Steel suspension Pigtail	Steel
0042552	Isoline ACC SUSP Kit 3M CBL	Stainless Steel suspension	Steel
0042553	Isoline 1690mm ACC Dust Cover	Dust Cover	PMMA

Additional Images



0042549 - Live Feed



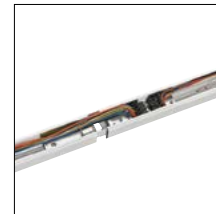
0042550 - Suspension Kit 3M Std



0042551 - Suspension with Pigtail

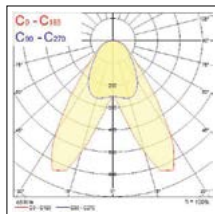


0042548 - Centre Live Feed. A live connection point which is fitted in mid line to increase the number of rails on a single line depending on the breaker used.

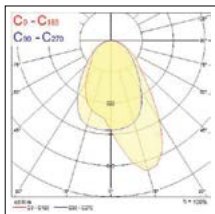


Isoline Wiring Connection System

Photometric data



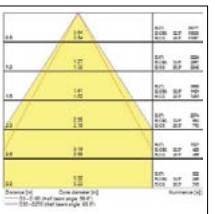
0042525



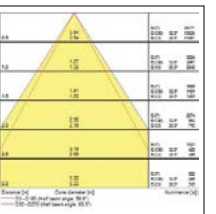
0042526



0042521



0042522



0042523

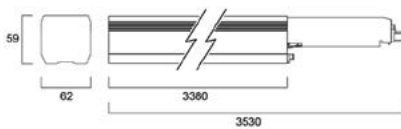


0042524

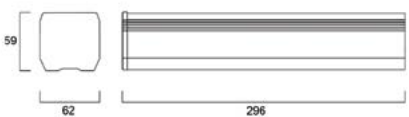
Dimension (mm)



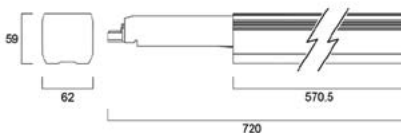
1690



3380

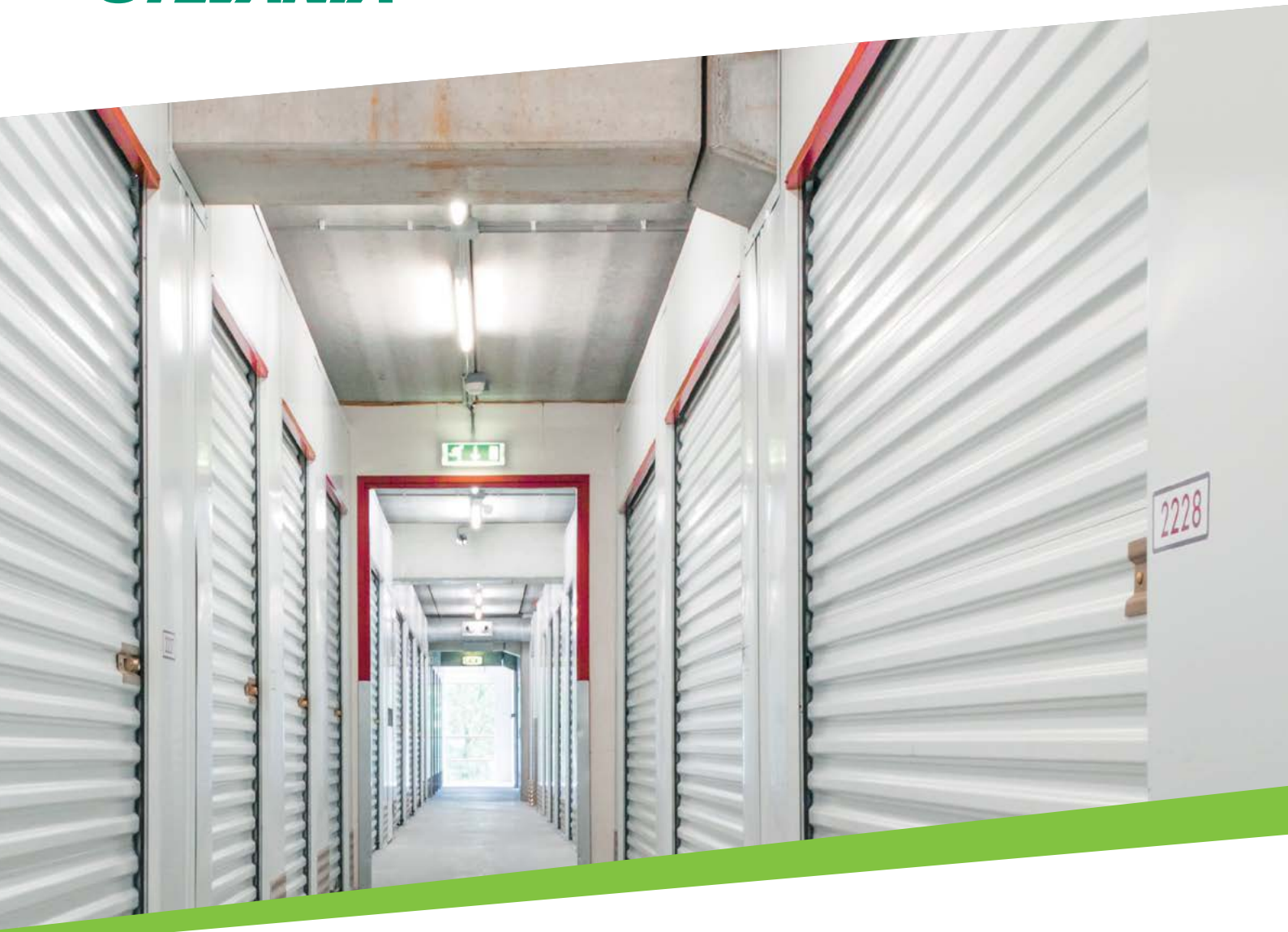


End Supply Feed



Central Supply Feed





Industrial and commercial battens

WayLine

The new WayLine is a range of LED battens in three different lengths: 600mm, 1200mm and 1500mm. The range is perfect for lighting large industrial areas such as corridors, warehouses, back of house areas or general purpose spaces. It is available in either 3000K warm white or 4000K neutral white. 4000K version delivers up to 8400lm (luminaire lumen output), and up to 144lm/W (total system efficacy). The range offers ease of installation through the 2-part housing push-in design.

There are various options of non-dimmable, DALI dimmable, 3 hour maintained emergency, integrated microwave sensor (presence detection) and integrated microwave sensor with corridor function. Symmetric and asymmetric reflectors are available for each length.



Features

- Range of LED battens in three different lengths: 600mm, 1200mm and 1500mm
- Perfect choice for lighting large industrial areas such as corridors, warehouses, back of house areas or general purpose spaces
- Available in neutral white (4000K) and warm white (3000K), CRI>80, SDCM<3
- High performance: delivers up to 8400lm (luminaire lumen output on 4000K Standard, Microwave and Emergency version), and up to 144lm/W (total system efficacy)
- Ease of installation through 2-part housing push-in design
- Ability to through wire
- End cap incorporates 20mm conduit knock out, if required
- Suitable for direct fix and suspension
- BESA box connection possibility standard on product
- Safety cable included
- Emergency version with 3 hour maintained emergency batteries
- Symmetric, asymmetric reflectors, coupling piece and suspension kit as accessory
- Microwave sensor for 360° detection up to 8m range at 6m mounting height
- Corridor version with microwave presence sensor
- DALI versions
- Lifespan : 90.000 hrs (L80:B20)
- 5 years warranty
- IK08 impact protection

Product information

Code	Description	Fixture Colour	System Power Consumption (W)	Fixture lumen (lm)	Efficacy (lm/W)	Colour Temp (K)	Control Technology Type	Voltage (V)	Drive current (mA)	Beam Angle (°)	Lifespan (L80:B20)
WayLine											
Standard											
0048910	Wayline 600 1200lm 840	RAL 9016 - Traffic white	9	1200	133	4000	Switched	220-240	240	115	90,000
0048911	Wayline 600 2900lm 840	RAL 9016 - Traffic white	21	2900	138	4000	Switched	220-240	550	115	90,000
0048912	Wayline 1200 3200lm 840	RAL 9016 - Traffic white	23	3200	139	4000	Switched	220-240	550	115	90,000
0048913	Wayline 1200 5700lm 840	RAL 9016 - Traffic white	40	5700	143	4000	Switched	220-240	900	115	90,000
0048914	Wayline 1500 5200lm 840	RAL 9016 - Traffic white	36	5200	144	4000	Switched	220-240	900	115	90,000
0048915	Wayline 1500 8400lm 840	RAL 9016 - Traffic white	60	8400	140	4000	Switched	220-240	1400	115	90,000
0048918	Wayline 1200 2900lm 830	RAL 9016 - Traffic white	23	2900	126	3000	Switched	220-240	550	115	90,000
0048919	Wayline 1200 5100lm 830	RAL 9016 - Traffic white	40	5100	128	3000	Switched	220-240	900	115	90,000
0048920	Wayline 1500 4900lm 830	RAL 9016 - Traffic white	36	4900	136	3000	Switched	220-240	900	115	90,000
DALI											
0048924	Wayline 1200 DALI 3100lm 840	RAL9016 - Traffic white	23	3100	135	4000	DALI	220-240	550	115	90,000
0048925	Wayline 1200 DALI 5500lm 840	RAL9016 - Traffic white	40	5500	138	4000	DALI	220-240	900	115	90,000
0048926	Wayline 1500 DALI 5200lm 840	RAL9016 - Traffic white	37	5200	141	4000	DALI	220-240	900	115	90,000
0048927	Wayline 1500 DALI 8300lm 840	RAL9016 - Traffic white	60	8300	138	4000	DALI	220-240	1400	115	90,000
Microwave											
0048949	Wayline 600 MW 1200lm 840	RAL9016 - Traffic white	10	1200	120	4000	Occupancy sensor	220-240	240	115	90,000
0048932	Wayline 1200 MW 3200lm 840	RAL9016 - Traffic white	24	3200	133	4000	Occupancy sensor	220-240	550	115	90,000
0048933	Wayline 1200 MW 5700lm 840	RAL9016 - Traffic white	41	5700	139	4000	Occupancy sensor	220-240	900	115	90,000
0048934	Wayline 1500 MW 5200lm 840	RAL9016 - Traffic white	37	5200	141	4000	Occupancy sensor	220-240	900	115	90,000
0048935	Wayline 1500 MW 8400lm 840	RAL9016 - Traffic white	61	8400	138	4000	Occupancy sensor	220-240	1400	115	90,000
Microwave Corridor											
0048951	Wayline 600 MWCOR 1200lm 840	RAL9016 - Traffic white	10	1200	120	4000	Occupancy sensor	220-240	240	115	90,000
0048940	Wayline 1200 MWCOR 3100lm 840	RAL9016 - Traffic white	24	3100	129	4000	Occupancy sensor	220-240	550	115	90,000
0048953	Wayline 1200 MWCOR 5500lm 840	RAL9016 - Traffic white	41	5500	134	4000	Occupancy sensor	220-240	900	115	90,000
0048954	Wayline 1500 MWCOR 5200lm 840	RAL9016 - Traffic white	38	5200	137	4000	Occupancy sensor	220-240	900	115	90,000
Emergency											
0048928	Wayline 1200 3200lm 840 EM	RAL9016 - Traffic white	26	3200	123	4000	Switched	220-240	550	115	90,000
0048929	Wayline 1200 5700lm 840 EM	RAL9016 - Traffic white	44	5700	130	4000	Switched	220-240	900	115	90,000
0048930	Wayline 1500 5200lm 840 EM	RAL9016 - Traffic white	41	5200	127	4000	Switched	220-240	900	115	90,000
0048931	Wayline 1500 8400lm 840 EM	RAL9016 - Traffic white	64	8400	131	4000	Switched	220-240	1400	115	90,000

Code	Description
Accessories	
0048941	Wayline Suspension set
0048942	Wayline Coupling accessory
0048943	Wayline Symmetric reflector 600
0048944	Wayline Asymmetric reflector 600
0048945	Wayline Symmetric reflector 1200
0048946	Wayline Asymmetric reflector 1200
0048947	Wayline Symmetric reflector 1500
0048948	Wayline Asymmetric reflector 1500

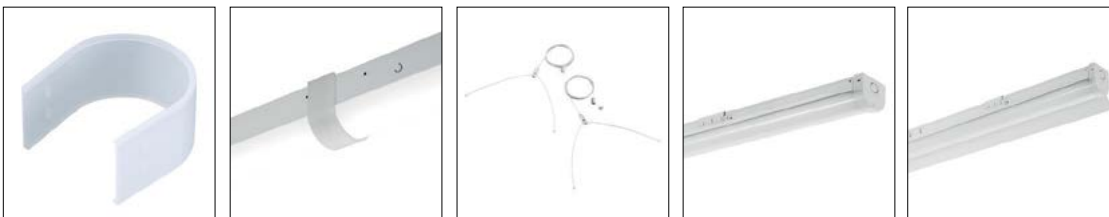
Additional Images



Wayline Standard



Wayline Emergency



Coupling accessory

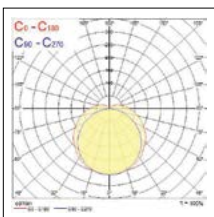
Wayline with Coupling accessory

Suspension set

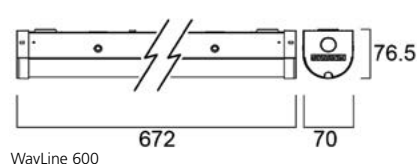
Wayline with Asymmetric Reflector

Wayline with Symmetric Reflector

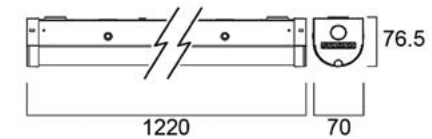
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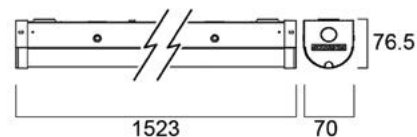
Dimensions (mm)



WayLine 600



WayLine 1200



WayLine 1500



Emergency Lighting



RouteLED II
Page 523



SylSafe Spots
Page 525



SylSafe Exit Signs
Page 531



SylSafe Bay
Page 535



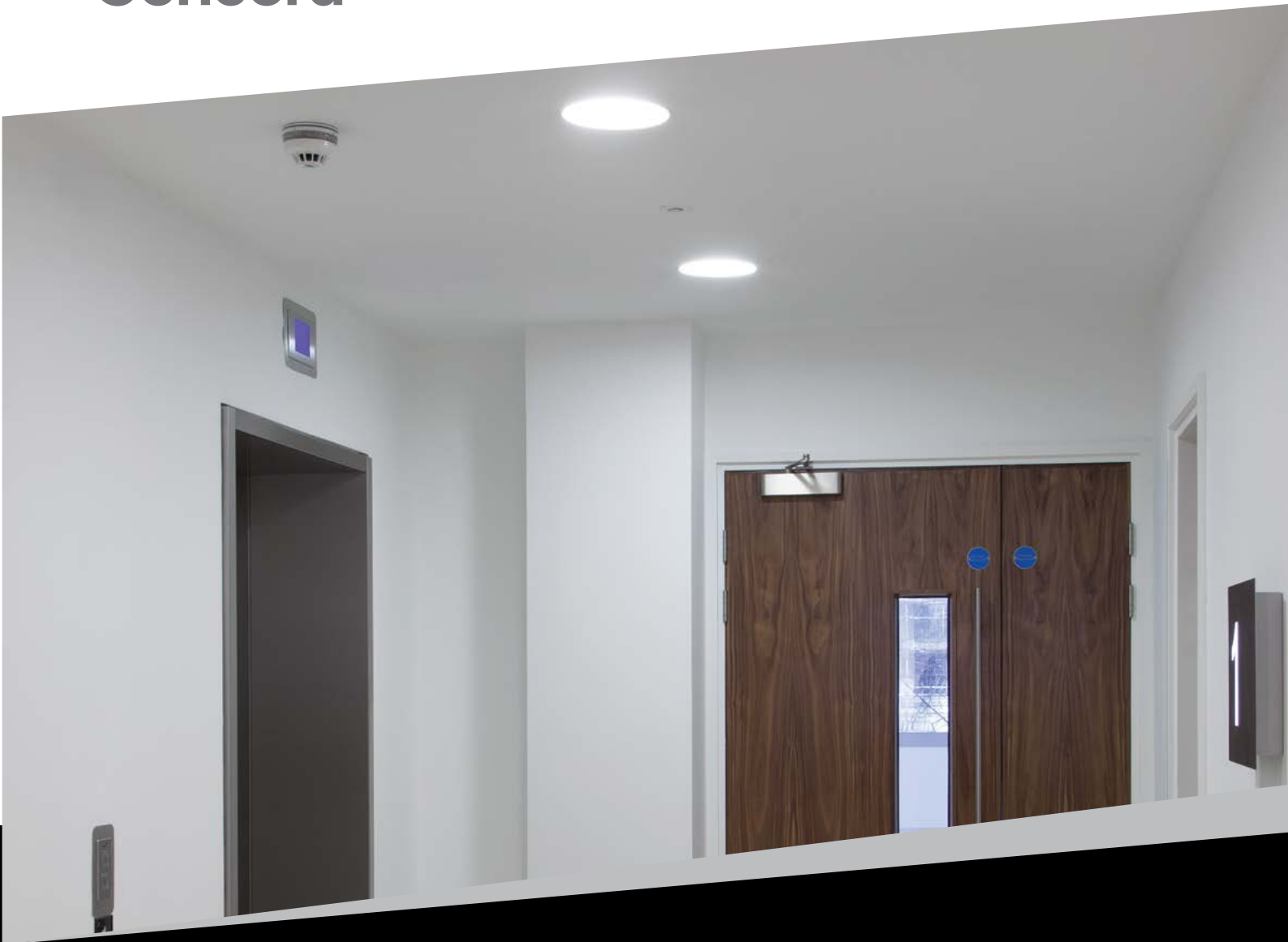
SylSafe Twin
Page 539



SylSafe Emergency
Monitoring
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Concord



Open areas and corridors

Concord RouteLED II



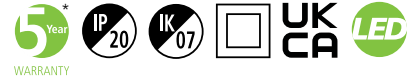
RouteLED II has been designed and manufactured with the paramount safety of a buildings occupants in mind. RouteLED II builds on the benefits of the previous model, but with an improved luminous flux (220 lumen), which allows them to be placed further apart in space and still meet the standards.

A surface mount accessory kit is also available for corridors / open areas that have solid ceilings as opposed to ceiling voids. Due to

the limited dimensions, RouteLED II can also be built into existing luminaires and linked to your building management system.

RouteLED II enhances the safety and security of your building in an extremely effective way, making it a valuable investment for everyone in the building at any time of the day, 365 days a year.

Concord RouteLED II



*excludes batteries



- Miniature ceiling recessed non-maintained 3 hour emergency spotlight
- Accent LED downlight with green charge indicator
- Stand alone unit complete with inverter module and Nickel-Metal Hydride battery pack
- Inverter and battery pack pass through a 40mm cut-out
- Quick and easy installation with simple plug and socket connections
- Outstanding performance - 9m open area and 19m corridor spacing (see table below)
- Housing Colour: White (RAL9016)
- Construction material: aluminium
- High luminous flux: 220lm

Code	Description	Light Distribution	Mounting	Duration	Mode Of Operation	Testing	Colour
RouteLED II							
2059459	RouteLED II Open Area	Area	Recessed	3 Hours	Non-Maintained	Manual	White
2059460	RouteLED II Corridor	Corridor	Recessed	3 Hours	Non-Maintained	Manual	White
2059461	RouteLED II Open Area DALI	Area	Recessed	3 Hours	Non-Maintained	Autotest/DALI	White
2059463	RouteLED II Corridor DALI	Corridor	Recessed	3 Hours	Non-Maintained	Autotest/DALI	White

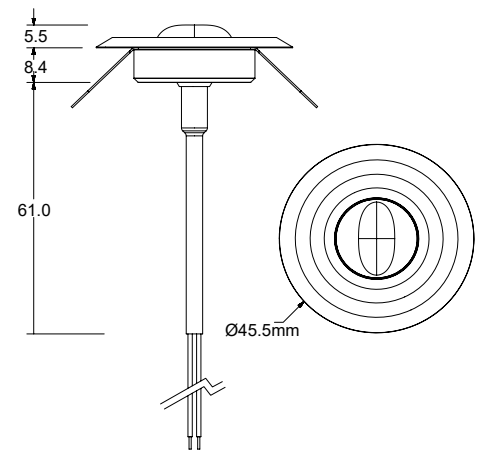
Code	Description
Accessory	
2059462	RouteLED II Surface Mount



2059459 - Open



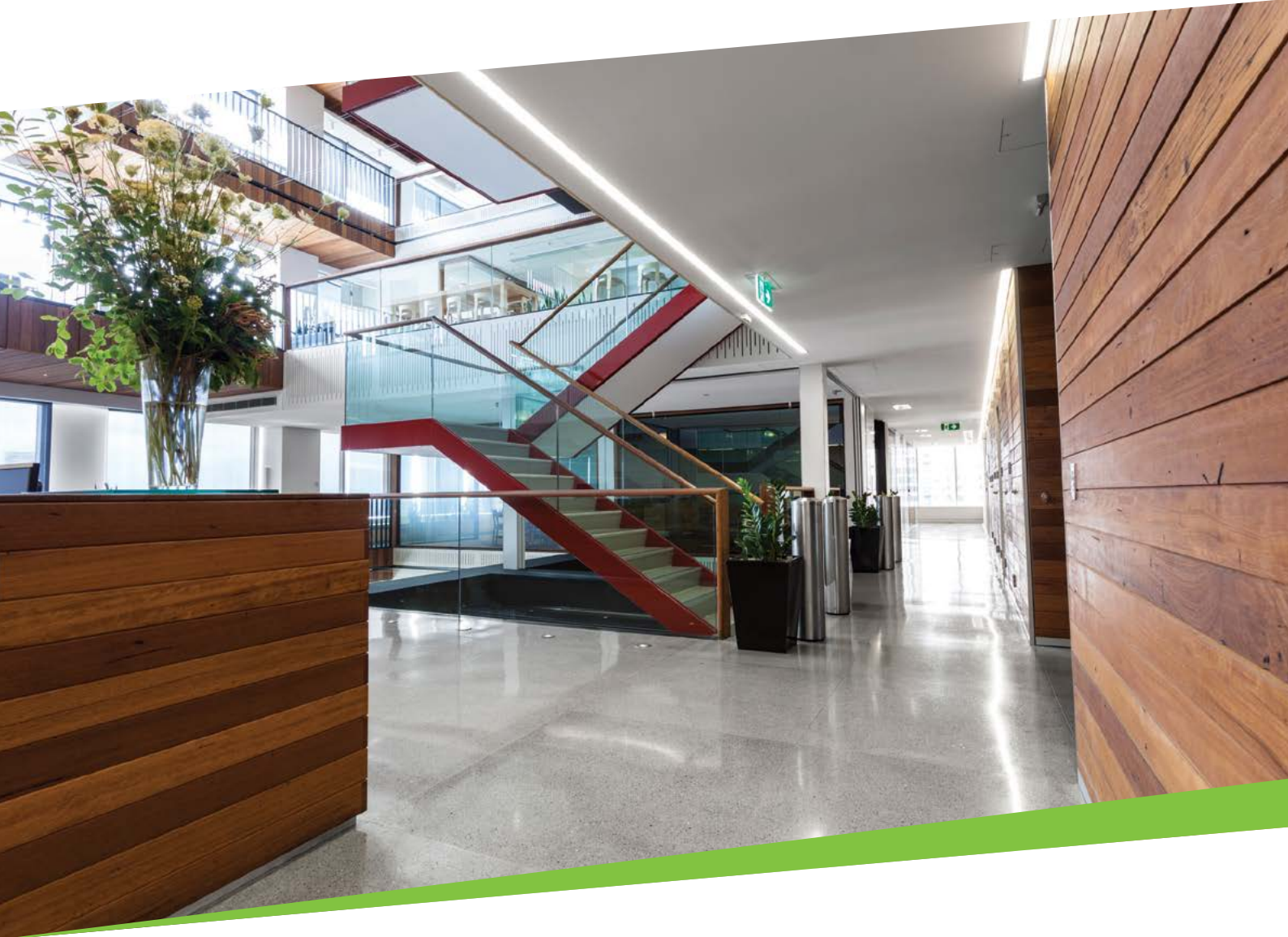
2059459 - Closed



Dimensions (mm)

Spacing Table			
Room Size 15 x 15m			
Mounting Height	Open Area Lens		
	Wall to fitting	Fitting to fitting	Total Lux
2.7m	3m	9m	1.2lx
3m	3m	9m	1.3lx
4m	3m	9m	1.3lx
5m	3m	9m	1.2lx
6m	3m	9m	1.1lx

Spacing Table			
Room Size 15 x 15m			
Mounting Height	Corridor Lens		
	Wall to fitting	Fitting to fitting	Total Lux
2.7m	7.5m	19.9m	1lx
3m	7.5m	19.9m	1.1lx
4m	7.5m	19.9m	1lx
5m	7.5m	19.9m	1lx
6m	5.4m	12m	1.2lx



Recessed and surface

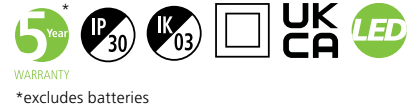
SylSafe Spots

Our SylSafe range of spotlights are discrete and yet they emit a powerful beam of light that leads you to safety.

SylSafe spotlights offer general illumination in an emergency. The range consists of corridor, open area and high risk area optics to cover every eventuality.



SylSafe Spot RA Recessed



- Recessed emergency spotlight with interchangeable lenses
- Supplied with two lenses optimised for open area and escape route illumination respectively
- Central battery version is also available
- Self contained versions come with 3 hour emergency duration as standard
- Autotest versions carry out regular tests automatically and use the indicator light to display results
- DALI versions are remote monitoring capable if connected to SylSafe N-LIGHT monitoring unit (sold separately)
- Luminous Flux: 160lm

Code	Description	Light Distribution	Mounting	Duration	Mode Of Operation	Testing	Colour
SylSafe							
Spot RA Recessed							
0041720	SylSafe Spot RA R EM3 NM MS	Corridor / Area (selectable)	Recessed	3 hours	Non-maintained	Manual	White
0041721	SylSafe Spot RA R EM3 NM DA	Corridor / Area (selectable)	Recessed	3 hours	Non-maintained	Autotest/DALI	White
0041722	SylSafe Spot RA R EMC NM MS	Corridor / Area (selectable)	Recessed	Central Battery	Non-maintained	Manual	White

Open - Area (based on min. 0.5 lux)

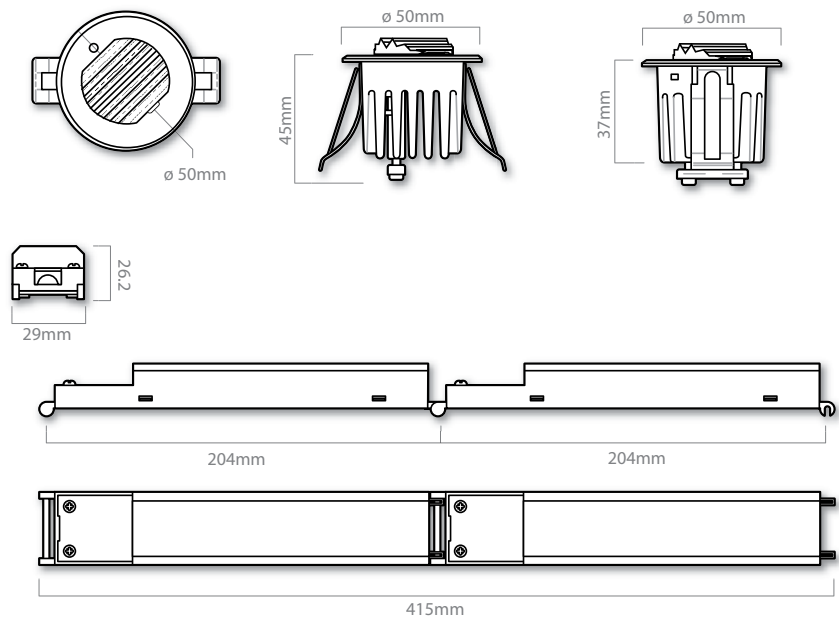
Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.0	10.28	4.7
2.5	11.50	5.2
3.0	12.90	3.6
3.5	13.26	2.8
4.0	11.31	1.0

Escape Route Area (based on min. 1 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.0	15.65	5.81
2.5	16.67	2.88
3.0	16.80	3.22
3.5	13.35	2.83
4.0	13.02	2.22

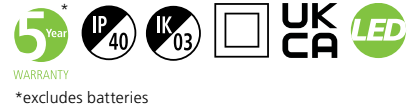
Please note:
The spacing tables are provided as a guide only.

Due to the nature of creating generic lighting schemes, all schemes should be simulated or calculated in full, representing as accurately as possible in the final application, and ensuring compliance with local regulations.



Name	Type	Application	Mounting	Duration	Mode Of Operation	Testing
SylSafe	Spot	RA = Route / Area combined	R = Recessed	EM3 = 3hr	NM = Non-maintained	MS = Manual Switch
				EMC = Central Battery		DA = DALI Monitoring

SylSafe Spot RA Surface



- Surface mounted emergency spotlight with interchangeable lenses
- Possible to recess with supplied accessories
- Supplied with two lenses optimised for open area and escape route illumination respectively
- Self contained version. Comes with 3 hour emergency duration as standard
- Autotest versions carry out regular tests automatically and use the indicator light to display results
- DALI versions are remote monitoring capable if connected to SylSafe N-LIGHT monitoring unit (sold separately)
- Luminous flux: 145lm

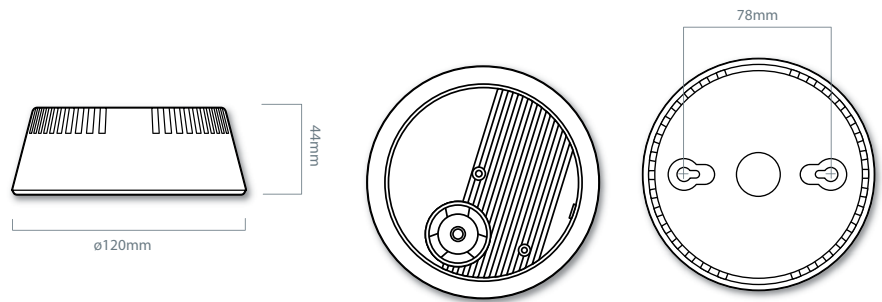
Code	Description	Light Distribution	Mounting	Duration	Mode Of Operation	Testing	Colour
SylSafe							
Spot RA Surface							
0041729	SylSafe Spot RA C EM3 NM MS	Corridor / Area (selectable)	Surface mounted	3 hours	Non-maintained	Manual	White
0041730	SylSafe Spot RA C EM3 NM DA	Corridor / Area (selectable)	Surface mounted	3 hours	Non-maintained	Autotest/DALI	White

Open - Area (based on min. 0.5 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2	11.9	5.6
2.5	13.9	5.9
3	16.3	6
3.5	16.7	3
4	14.5	3

Escape Route Area (based on min. 1 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2	14.8	5.4
2.5	15.3	2.8
3	13.6	2.4
3.5	12.7	2.4
4	7.8	2.1



Name	Type	Application	Mounting	Duration	Mode Of Operation	Testing
SylSafe	Spot	RA = Route / Area combined	C = Ceiling / Wall	EM3 = 3hr	NM = Non-maintained	MS = Manual Switch DA = DALI Monitoring

Please note:
The spacing tables are provided as a guide only.

Due to the nature of creating generic lighting schemes, all schemes should be simulated or calculated in full, representing as accurately as possible in the final application, and ensuring compliance with local regulations

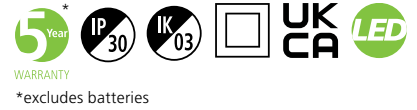


Open office lens



Corridor lens

SylSafe Spot HR Recessed



- Recessed emergency spotlight with high lumen output for high risk area illumination
- Luminous flux: 300lm
- Self contained versions come with 3 hour emergency duration as standard
- Central battery version is also available
- Autotest versions carry out regular tests automatically and use the indicator light to display results
- DALI versions are remote monitoring capable if connected to SylSafe N-LIGHT monitoring unit (sold separately)

Code	Description	Light Distribution	Mounting	Duration	Mode Of Operation	Testing	Colour
SylSafe							
Spot HR Recessed							
0041726	Sylsafe Spot HR R EM3 NM MS	High Risk Area	Recessed	3 hours	Non-maintained	Manual	White
0041727	Sylsafe Spot HR R EM3 NM DA	High Risk Area	Recessed	3 hours	Non-maintained	Autotest/DALI	White
0041728	Sylsafe Spot HR R EMC NM MS	High Risk Area	Recessed	Central Battery	Non-maintained	Manual	White

Open - Area (based on min. 0.5 lux)

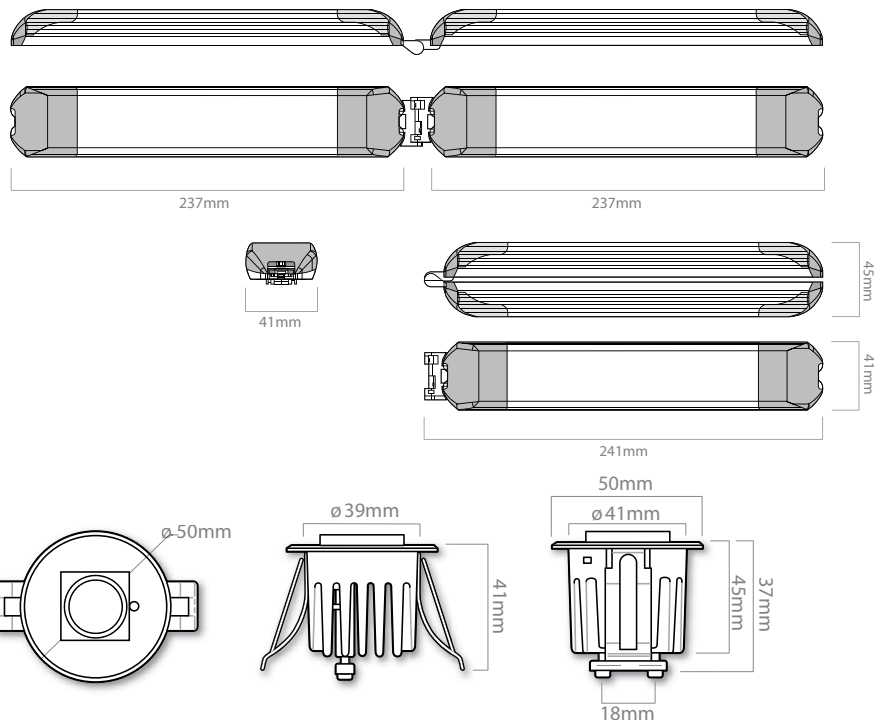
Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2	10.28	5.6
2.5	11.50	5.2
3	12.90	3.6
3.5	13.26	2.8
4	11.31	1

Escape Route Area (based on min. 1 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2	15.65	5.81
2.5	16.67	2.88
3	16.80	3.22
3.5	13.35	2.83
4	13.02	2.22

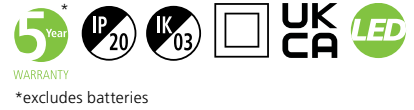
Please note:
The spacing tables are provided as a guide only.

Due to the nature of creating generic lighting schemes, all schemes should be simulated or calculated in full, representing as accurately as possible in the final application, and ensuring compliance with local regulations.



Name	Type	Application	Mounting	Duration	Mode Of Operation	Test
SylSafe	Spot	HR = High Risk Area	R = Recessed	EM3 = 3hr	NM = Non-maintained	MS = Manual switch
				EMC = Central Battery		DA = DALI Monitoring

SylSafe XSpot OA



- Extra small recessed emergency spotlight for applications where discretion is important
- Can be installed in sheet metal as well
- Self contained versions come with 3 hour emergency duration as standard
- Central battery version is also available
- Autotest versions carry out regular tests automatically and use the indicator light to display results
- DALI versions are remote monitoring capable if connected to SylSafe N-LIGHT monitoring unit (sold separately)
- Luminous flux: 80lm

Code	Description	Light Distribution	Mounting	Duration	Mode Of Operation	Testing	Colour
SylSafe							
XSpot OA							
0041775	SylSafe XSpot OA R EM3 NM MS	Open Area	Recessed	3 hours	Non-maintained	Manual	White
0041776	SylSafe XSpot OA R EM3 NM DA	Open Area	Recessed	3 hours	Non-maintained	Autotest/DALI	White
0041777	SylSafe XSpot OA R EMC NM MS	Open Area	Recessed	Central Battery	Non-maintained	Manual	White

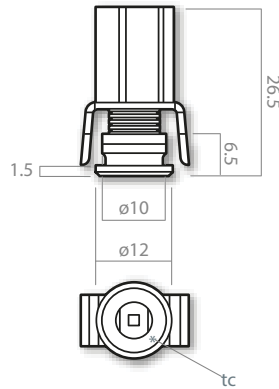
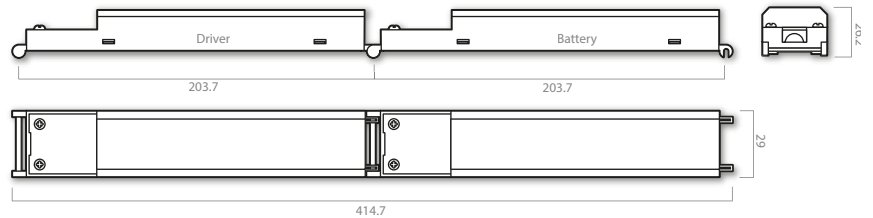
Open - Area (based on min. 0.5 lux)

Ceiling Height (m)	Escape Route Spacings Based on EN1838-2013 for 1 lux	Open Area Spacings Based on EN1838-2013 for 0.5 lux
2.0	6.30m	5.50m
2.5	6.80m	6.30m
3.0	7.20m	6.90m
3.5	7.30m	7.20m
4.0	7.40m	7.50m

Please note:
The spacing tables are provided as a guide only.

Due to the nature of creating generic lighting schemes, all schemes should be simulated or calculated in full, representing as accurately as possible in the final application, and ensuring compliance with local regulations.

NB: Spacing data is given for bare light engine assembly. Addition of secondary diffusion/optics will alter results







Wall and ceiling exit signs

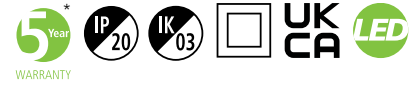
SylSafe Exit

Exit signs must be visible at all times when a premises is occupied and the most common models are 3 hour maintained versions.

We have various mounting options to suit many environments ranging from surface mount to 90°.



SylSafe Exit Signs



*excludes batteries



EX-C

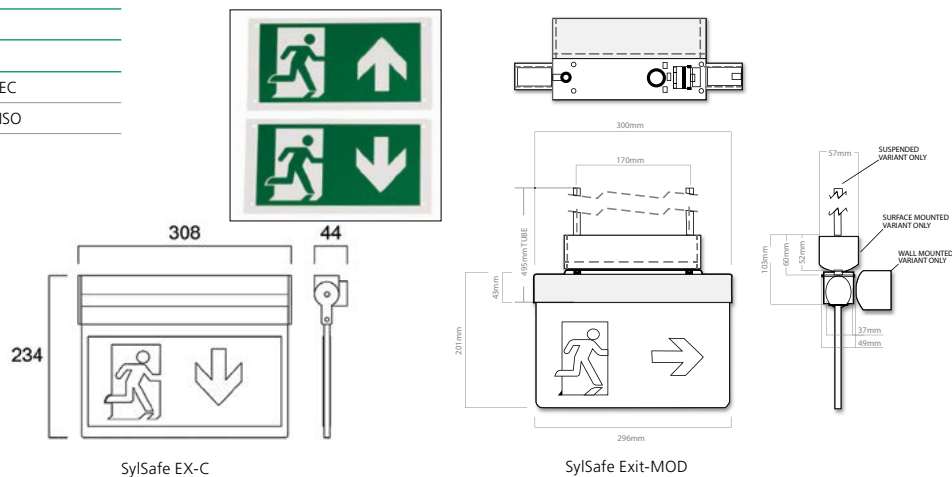


MOD

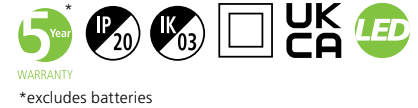
- Emergency lighting fixtures for escape route marking
- All products come with ISO7010 compliant legend pack
- EC type legends are available as accessory
- Available in recessed, surface and wall mounting to fit any application
- EX versions are with rotateable blade allowing angled installation
- Self contained versions come with 3 hours duration as standard
- Central battery versions also available
- Autotest versions carry out regular tests automatically and use the indicator light to display results
- DALI versions are remote monitoring capable if connected to SylSafe N-LIGHT monitoring unit (sold separately)
- Viewing distance: 26m

Code	Description	Orientation	Mounting	Duration	Mode Of Operation	Testing	Colour
SylSafe							
SylSafe Exit EX C							
0041747	SylSafe Exit EX C EM3 MT MS	Rotatable	Surface mounted	3 hours	Maintained	Manual	White
0041748	SylSafe Exit EX C EM3 MT DA	Rotatable	Surface mounted	3 hours	Maintained	Autotest/DALI	White
SylSafe Exit-MOD							
0041749	SylSafe Exit-MOD EX R EM3 MT MS	In-line	Recessed	3 hours	Maintained	Manual	White
0041750	SylSafe Exit-MOD EX R EM3 MT DA	In-line	Recessed	3 hours	Maintained	Autotest/DALI	White
0041751	SylSafe Exit-MOD EX R EMC MT MS	In-line	Recessed	Central Battery	Maintained	Manual	White
0041752	SylSafe Exit-MOD EX S EM3 MT MS	In-line	Suspended	3 hours	Maintained	Manual	White
0041753	SylSafe Exit-MOD EX S EM3 MT DA	In-line	Suspended	3 hours	Maintained	Autotest/DALI	White
0041754	SylSafe Exit-MOD EX S EMC MT MS	In-line	Suspended	Central Battery	Maintained	Manual	White
0041755	SylSafe Exit-MOD EX V EM3 MT MS	In-line	Ceiling mounted	3 hours	Maintained	Manual	White
0041756	SylSafe Exit-MOD EX V EM3 MT DA	In-line	Ceiling mounted	3 hours	Maintained	Autotest/DALI	White
0041757	SylSafe Exit-MOD EX V EMC MT MS	In-line	Ceiling mounted	Central Battery	Maintained	Manual	White
0041758	SylSafe Exit-MOD EX 9 EM3 MT MS	90 degrees	Wall mounted	3 hours	Maintained	Manual	White
0041759	SylSafe Exit-MOD EX 9 EM3 MT DA	90 degrees	Wall mounted	3 hours	Maintained	Autotest/DALI	White
0041760	SylSafe Exit-MOD EX 9 EMC MT MS	90 degrees	Wall mounted	Central Battery	Maintained	Manual	White

Code	Description
Accessories	
0041772	SylSafe Exit Legend Pack EC
0041773	SylSafe Exit Legend Pack ISO



SylSafe Exit Signs



Code	Description	Orientation	Mounting	Duration	Mode Of Operation	Testing	Colour
SylSafe LED							
9144466	Surface LED Exit Sign Wht Arrow Down	-	-	-	-	-	White
9144467	Wall bracket for Exit Sign Wht	-	-	-	-	-	White
9144579	Ceiling bracket for Exit Sign Wht	-	-	-	-	-	White
9193736	Surface LED Exit Sign Silver Arrow Up	-	-	-	-	-	Silver
9154003	ADJ SUSP LED Exit Sign Left/Right	-	-	-	-	-	White
9154042	ADJ SUSP LED Exit Sign Arrow Down	-	-	-	-	-	White
9144945	Surface LED Exit Sign Silver Arrow Down	-	-	-	-	-	Silver
9144946	Wall bracket for Exit Sign Silver	-	-	-	-	-	Silver
9144947	Ceiling bracket for Exit Sign Silver	-	-	-	-	-	Silver
9150400	Recessed LED Exit Sign Arrow Down	-	-	-	-	-	White
9150509	Slim Wall mounted Exit Sign Arrow Down	-	-	-	-	-	White
9153921	Recessed LED Exit Sign Arrow Left/Right	-	-	-	-	-	White
9154082	1m Wire Suspension Kit for Surface Exit Sign	-	-	-	-	-	-
9154118	Wall mounted Exit Sign Arrow Down	-	-	-	-	-	White
9154174	Surface LED Exit Sign Wht Arrow Up	-	-	-	-	-	White
9154299	ADJ SUSP LED Exit Sign Arrow Up	-	-	-	-	-	White
9154207	Recessed LED Exit Sign Arrow Up	-	-	-	-	-	White

Code	Description	Orientation	Mounting	Duration	Mode Of Operation	Testing	Colour
SylSafe IP65 LED							
9144944	SylSafe IP65 LED M3	-	Surface mounted	-	-	-	White
9154052	SylSafe IP65 LED M3 DALI/SELF TEST	-	Surface mounted	-	-	-	White
9153949	SylSafe IP65 LED M3 SELF TEST	-	Surface mounted	-	-	-	White
9154091	SylSafe IP65 ARROW DOWN SIGN	-	-	-	-	-	White
9154135	SylSafe IP65 Arrow Up Sign (BS5499)	-	-	-	-	-	White
9154205	SylSafe IP65 Arrow L/R Sign (BS5499)	-	-	-	-	-	White
9154269	SylSafe IP65 ARROW L/R (EC)	-	-	-	-	-	-
9153908	SylSafe IP65 LED Recessed with Exit Sign Arrow Down	-	Recessed	-	-	-	White





Highbay and industrial

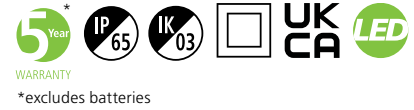
SylSafe Bay

SylSafe Bay a high performance IP65 rated surface mount luminaire is suitable for high-bay, mid-bay, open area and escape route applications.

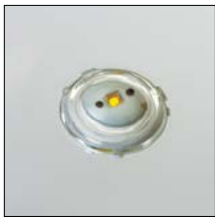
SylSafe Bay is a self contained LED emergency luminaire offering peace of mind. Its durable IP65 housing creates a sense of security and performance in challenging environments.



SylSafe Bay

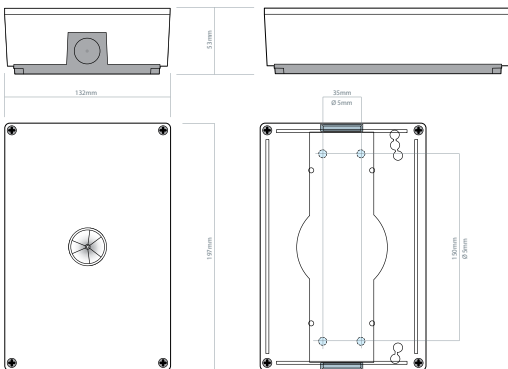


IP65



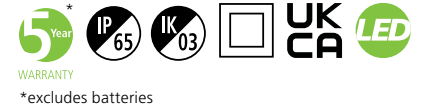
- Emergency lighting fixtures for high ceiling industrial applications
- IP65 Rated
- Surface mounted version
- 5 different light distributions for height flexibility
- Self contained versions come with 3 hours duration as standard
- Central battery versions also available
- Autotest versions carry out regular tests automatically and use the indicator light to display results
- DALI versions are remote monitoring capable if connected to SylSafe N-LIGHT monitoring unit (sold separately)
- Nominal luminous flux 200lm. Consult spacing tables for choosing the right optics

Code	Description	Light Distribution	Mounting	Duration	Mode Of Operation	Testing	Colour
SylSafe Bay							
0041732	SylSafe Bay HB C EM3 NM MS	High-Bay	Surface mounted	3 hours	Non-maintained	Manual	White
0041733	SylSafe Bay HB C EM3 NM DA	High-Bay	Surface mounted	3 hours	Non-maintained	Autotest/DALI	White
0041734	SylSafe Bay HB C EMC NM MS	High-Bay	Surface mounted	Central Battery	Non-maintained	Manual	White
0041735	SylSafe Bay MB C EM3 NM MS	Mid-Bay	Surface mounted	3 hours	Non-maintained	Manual	White
0041736	SylSafe Bay MB C EM3 NM DA	Mid-Bay	Surface mounted	3 hours	Non-maintained	Autotest/DALI	White
0041737	SylSafe Bay MB C EMC NM MS	Mid-Bay	Surface mounted	Central Battery	Non-maintained	Manual	White
0041738	SylSafe Bay OA C EM3 NM MS	Open Area	Surface mounted	3 hours	Non-maintained	Manual	White
0041739	SylSafe Bay OA C EM3 NM DA	Open Area	Surface mounted	3 hours	Non-maintained	Autotest/DALI	White
0041740	SylSafe Bay OA C EMC NM MS	Open Area	Surface mounted	Central Battery	Non-maintained	Manual	White
0041741	SylSafe Bay RT C EM3 NM MS	Corridor	Surface mounted	3 hours	Non-maintained	Manual	White
0041742	SylSafe Bay RT C EM3 NM DA	Corridor	Surface mounted	3 hours	Non-maintained	Autotest/DALI	White
0041743	SylSafe Bay RT C EMC NM MS	Corridor	Surface mounted	Central Battery	Non-maintained	Manual	White
0041744	SylSafe Bay ST C EM3 NM MS	Standard	Surface mounted	3 hours	Non-maintained	Manual	White
0041745	SylSafe Bay ST C EM3 NM DA	Standard	Surface mounted	3 hours	Non-maintained	Autotest/DALI	White
0041746	SylSafe Bay ST C EMC NM MS	Standard	Surface mounted	Central Battery	Non-maintained	Manual	White



Colour	Type	Application	Mounting	Duration	Mode Of Operation	Test
SylSafe	Bay	OA = Open Area	C = Ceiling / Wall	EM3 = 3hr	NM = Non-maintained	MS = Manual switch
		RT = Corridor		EMC = Central Battery		DA = DALI Monitoring
		HB = High Bay				
		MB = Mid Bay				
		ST= Standard				

SylSafe Bay



HB

High-bay / Open Area (based on min. 0.5 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.5	6.90	3.00
2.8	6.90	3.00
3.0	6.90	3.00
4.0	7.10	3.00
6.0	7.20	3.00
8.0	7.10	3.00
10.0	6.10	3.00
12.0	6.80	3.20
15.0	8.30	3.80
20.0	10.50	4.70
25.0	12.40	5.50
30.0	14.10	6.20

High-bay / Escape Route (based on min. 1 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.5	6.10	2.90
2.8	6.10	2.90
3.0	6.10	2.90
4.0	6.10	2.90
6.0	6.10	2.90
8.0	6.10	3.00
10.0	6.10	3.00
12.0	6.50	3.00
15.0	7.70	3.50
20.0	9.50	4.30
25.0	11.10	4.50
30.0	12.20	4.20

MB

Mid-bay / Open Area (based on min. 0.5 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.5	7.10	3.00
2.8	7.40	3.00
3.0	7.60	3.10
4.0	8.60	3.50
6.0	10.40	4.30
8.0	11.90	5.00
10.0	13.40	5.60
12.0	14.60	6.00
15.0	16.20	6.40
20.0	17.90	6.00
25.0	-	-
30.0	-	-

MB

Mid-bay / Escape Route (based on min. 1 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.5	6.10	2.90
2.8	6.10	3.00
3.0	6.20	3.00
4.0	7.10	3.00
6.0	8.70	3.60
8.0	10.00	4.10
10.0	11.20	4.40
12.0	12.10	4.50
15.0	12.80	3.90
20.0	-	-
25.0	-	-
30.0	-	-

OA

Open Area / Open Area (based on min. 0.5 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.5	16.90	6.10
2.8	17.90	5.30
3.0	18.90	5.10
4.0	14.90	4.10
6.0	-	-
8.0	-	-
10.0	-	-
12.0	-	-
15.0	-	-
20.0	-	-
25.0	-	-
30.0	-	-

RT

Corridor / Escape Route (based on min. 1 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.5	17.00	6.50
2.8	17.50	6.60
3.0	17.80	6.70
4.0	14.10	3.00
6.0	8.20	3.10
8.0	-	-
10.0	-	-
12.0	-	-
15.0	-	-
20.0	-	-
25.0	-	-
30.0	-	-





High ceiling and large spaces

SylSafe Twin

With Sylvania emergency fixtures you can guarantee that our lights stay on when others fail.

Sylsafe Twin is perfect for large open areas or high ceiling installations. They emit a large spread of light to facilitate safe building exit. Our Autotest versions carry out regular tests upon themselves automatically, ensuring safety is paramount at all times 24/7.

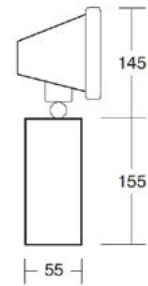
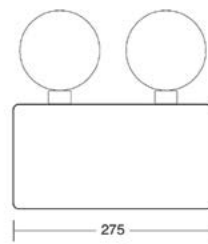


SylSafe Twin



- Emergency lighting fixtures for large open areas or high ceiling installations
- IP65 Rated
- Surface mounted version
- Self contained versions come with 3 hours duration as standard
- Two individually adjustable heads each delivering 200lm
- Autotest versions carry out regular tests automatically and use the indicator light to display results
- DALI versions are remote monitoring capable if connected to SylSafe N-LIGHT monitoring unit (sold separately)

Code	Description	Light Distribution	Mounting	Duration	Mode Of Operation	Testing	Colour
SylSafe Twin							
0041769	SylSafe Twin TS C EM3 NM MS	Standard	Surface mounted	3 hours	Non-maintained	Manual	White
0041770	SylSafe Twin TS C EM3 NM DA	Standard	Surface mounted	3 hours	Non-maintained	Autotest/DALI	White
9193765	SylSafe Twin LED 2 x 3W	-	-	3 hours	-	-	White

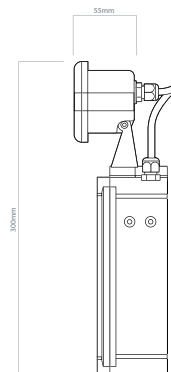
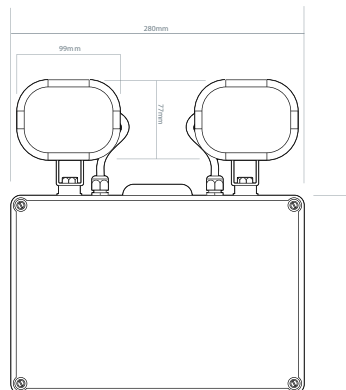
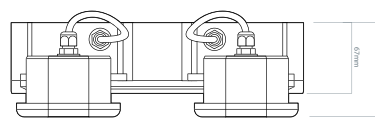


Open - Area (based on min. 0.5 lux)

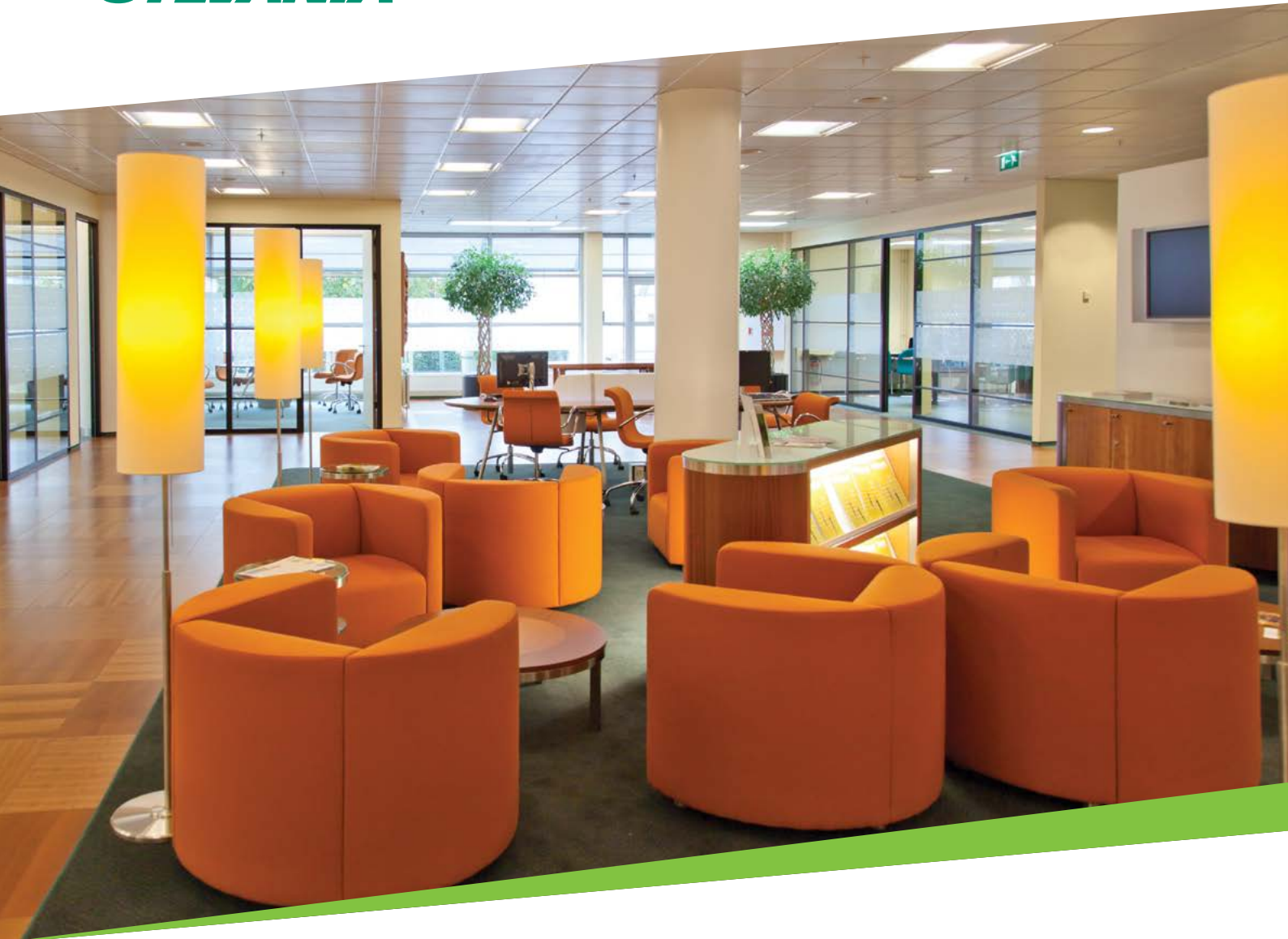
Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.5	14.5	5.5
3.0	15.0	6.0
4.0	16.0	6.5
5.0	17.0	6.5
6.0	17.0	6.0
8.0	17.0	5.5

Please note:
The spacing tables are provided as a guide only.

Due to the nature of creating generic lighting schemes, all schemes should be simulated or calculated in full, representing as accurately as possible in the final application, and ensuring compliance with local regulations.



Name	Type	Application	Mounting	Duration	Mode Of Operation	Test
SylSafe	Twin	TS = Twin Spot	C = Ceiling / Wall	EM3 = 3hr	NM = (Non-maintained)	MS = Manual switch DA = DALI Monitoring



Emergency System Monitoring

SylSafe N-Light

SylSafe N-Light can be tailored to your needs and can monitor up to 128 DALI emergency devices via two loops. The system can be further customised to the users requirements via SylSafe N-Light software to create 16 separate DALI groups to make test scheduling and monitoring simple. DALI groups can also be edited at any time, allowing flexibility should your emergency lighting requirements change.

SylSafe N-Light is the perfect solution for small or large scale projects. SylSafe N-Light has been designed to work to the DALI and Ethernet open standards to ensure installation and commissioning can be completed simply, quickly and efficiently.

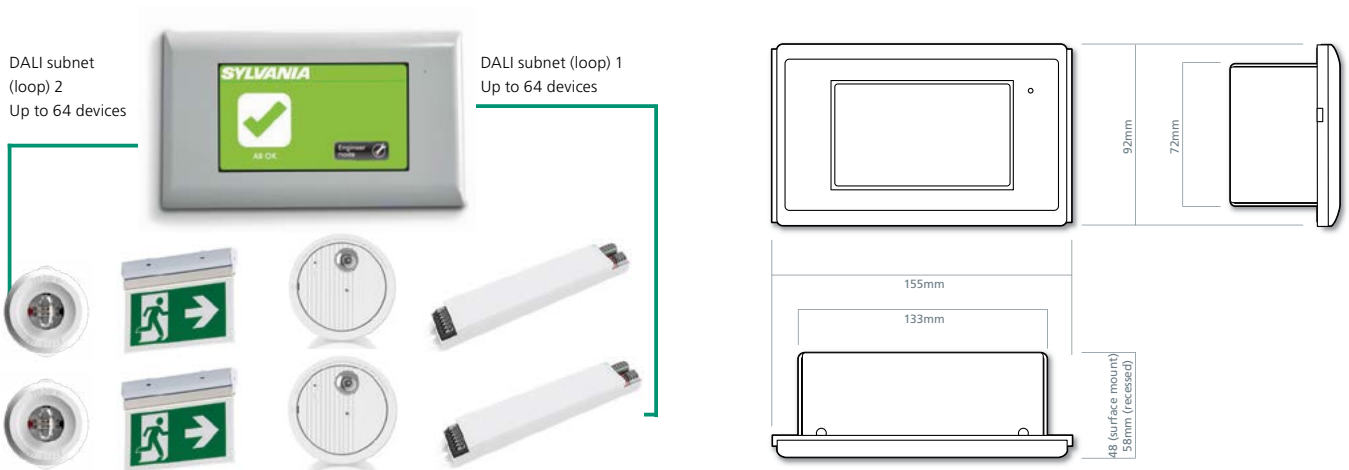


SylSafe N-Light



- Simple to use live system status diagnostics for instant information
- Intuitive touch screen interface
- One screen monitors the whole floor
- 128 DALI addresses via two subnets
- Operates on its own. No need for PC
- Incorporates a long life replaceable battery for continuous operation even during power failure
- Works with SylSafe DALI products

Code	Description	Mounting	Colour
SylSafe N-Light			
0041774	SylSafe N-Light Emergency Monitor	Wall recessed	White



SylSafe N-Light® is suitable for use with the following SylSafe products:







**Outdoor wall,
ceiling and
ground**



Brio
Page 547



Sterling
Page 551



Monitor
Page 553



InVerto
Page 557



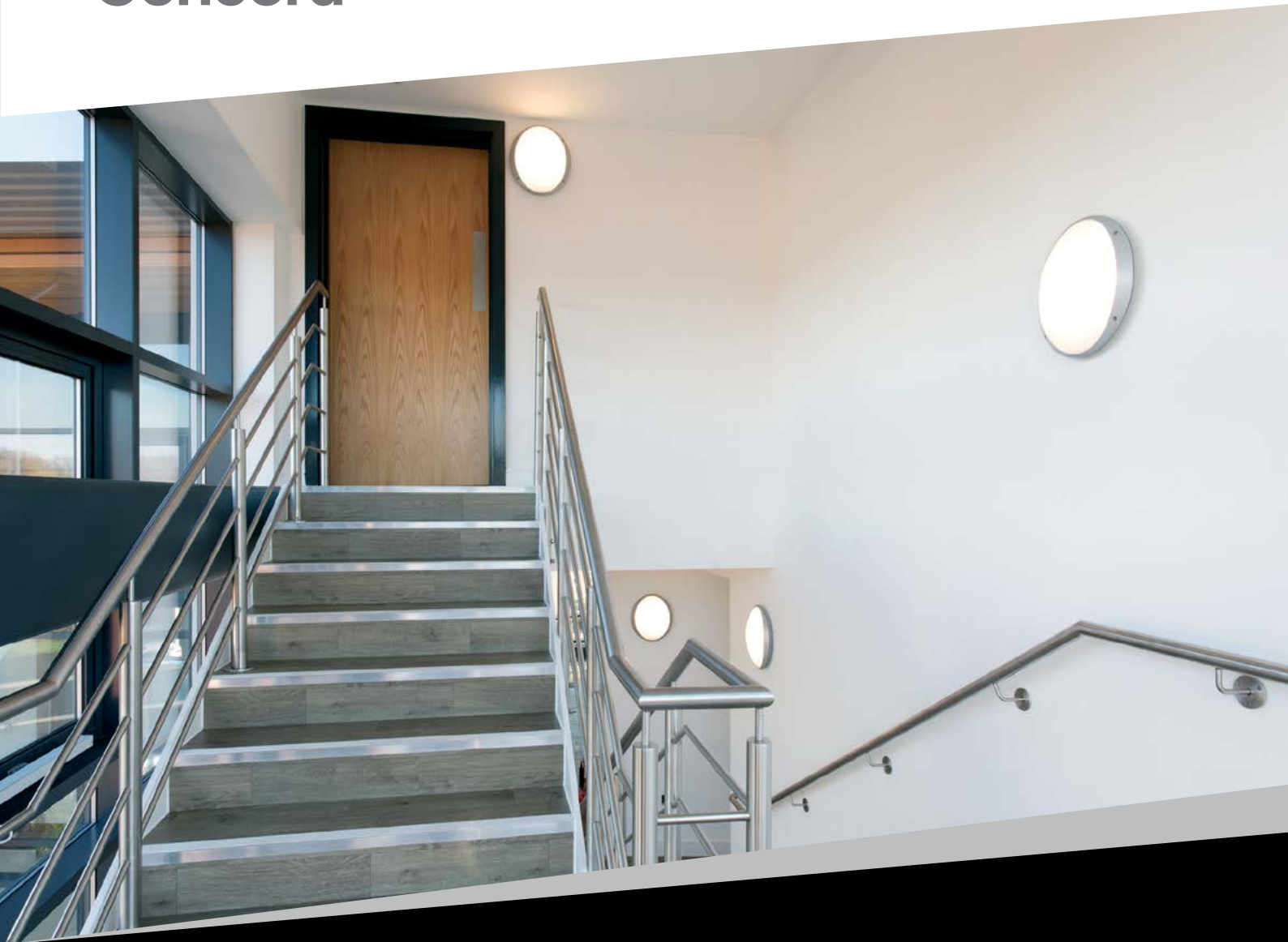
Muro
Page 563



Interrata
Page 567



Concord



Uniform ambient light

Concord Brio

Concord Brio is the ideal 2D bulkhead replacement. Brio offers significant energy savings due to the implementation of cutting edge LED technology. With the flick of switch the luminaire can be set to high light output or high efficiency depending upon your requirement or priority. With an elliptical form factor Brio offers popular aesthetics, ideal for use in landscaped environments or stair wells. Brio is constructed of a die cast aluminium housing and polycarbonate diffuser providing perfect homogenous light distribution. In addition to the standard LED model, Brio

offers a full vandal resistant range as well for extra security.

Available in Black, White or Silver the robust design of Brio meets an impressive rating of IK10.



Concord Brio

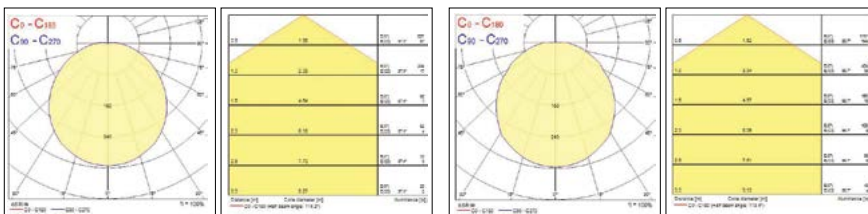


- Unique feature allowing a choice between High Output or High Efficiency with the flick of a switch
- Perfect homogenous light distribution
- Vandal resistant version available
- Tamper proof key and screw accessories available for this range
- CRI: 80
- MacAdam Ellipse: 3
- Voltage: 230-240V
- Housing Colour: White, Silver and Black
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 1

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Brio LED IP65 G2 3000K											
White											
4063784	Brio IP65 LED 3K WHT G2	White	9/17	665/1266	74/74	-	3000	80	No	Switched	50,000
4063785	Brio IP65 LED 3K EM WHT G2	White	11/19	665/1266	60/67	-	3000	80	No	Switched	50,000
Silver											
4063786	Brio IP65 LED 3K SIL G2	Silver	9/17	665/1266	74/74	-	3000	80	No	Switched	50,000
4063787	Brio IP65 LED 3K EM SIL G2	Silver	11/19	665/1266	60/67	-	3000	80	No	Switched	50,000
Black											
4063788	Brio IP65 LED 3K BLK G2	Black	9/17	665/1266	74/74	-	3000	80	No	Switched	50,000
4063789	Brio IP65 LED 3K EM BLK G2	Black	11/19	665/1266	60/67	-	3000	80	No	Switched	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Brio LED IP65 G2 4000K											
White											
4063790	Brio IP65 LED 4K WHT G2	White	9/17	717/1371	80/81	-	4000	80	No	Switched	50,000
4063791	Brio IP65 LED 4K EM WHT G2	White	11/19	717/1371	65/72	-	4000	80	No	Switched	50,000
Silver											
4063792	Brio IP65 LED 4K SIL G2	Silver	9/17	717/1371	80/81	-	4000	80	No	Switched	50,000
4063793	Brio IP65 LED 4K EM SIL G2	Silver	11/19	717/1371	65/72	-	4000	80	No	Switched	50,000
Black											
4063794	Brio IP65 LED 4K BLK G2	Black	9/17	717/1371	80/81	-	4000	80	No	Switched	50,000
4063795	Brio IP65 LED 4K EM BLK G2	Black	11/19	717/1371	65/72	-	4000	80	No	Switched	50,000

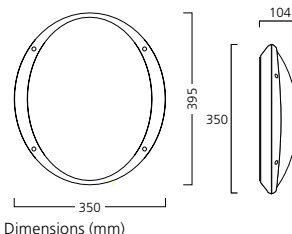
Code	Description
Accessory	
4064201	Tamper resistant screws and key



3000K High Efficiency

4000K High Output

Description	Lamp/ma	Fixture Lumens	TOTAL W	Total lm/W
Technology Comparison Table				
Brio LED 3K	HE 350mA	665	9	74
Brio LED 3K	HO 700mA	1266	17	74
Brio LED 4K	HE 350mA	717	9	80
Brio LED 4K	HO 700mA	1371	17	81



Dimensions (mm)

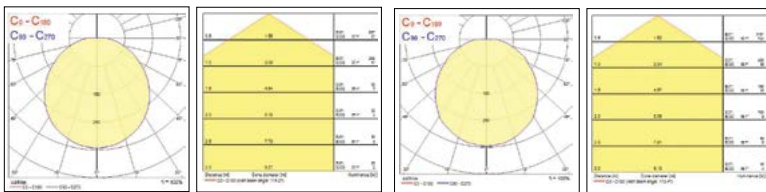
Concord Brio Vandal Resistant



- A range of exterior LED bulkheads which offer significant energy savings compared to traditional 2D fixtures
- Brio IP65 LED Bulkhead is perfect for interior and exterior applications including residential and commercial entrance ways
- Unique feature allowing a choice between High Output or High Efficiency with the flick of a switch
- Perfect homogenous light distribution
- CRI: 80
- MacAdam Ellipse: 3
- Voltage: 230-240V~
- Housing Colour: White, Silver and Black
- Construction Material: Aluminium
- Warranty: 5 years
- Photobiological Risk Group: 1

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Brio LED IP65 G2 Vandal Resistant 3000K											
White											
4063803	Brio IP65VR LED 3K WH G2	White	9/17	665/1266	74/74	-	3000	80	No	Switched	50,000
4063804	Brio IP65VR LED 3K EM WH G2	White	11/19	665/1266	60/67	-	3000	80	No	Switched	50,000
Silver											
4063805	Brio IP65VR LED 3K SIL G2	Silver	9/17	665/1266	74/74	-	3000	80	No	Switched	50,000
4063806	Brio IP65VR LED 3K EM SIL G2	Silver	11/19	665/1266	60/67	-	3000	80	No	Switched	50,000
Black											
4063807	Brio IP65VR LED 3K BLK G2	Black	9/17	665/1266	74/74	-	3000	80	No	Switched	50,000
4063808	Brio IP65VR LED 3K EM BLK G2	Black	11/19	665/1266	60/67	-	3000	80	No	Switched	50,000

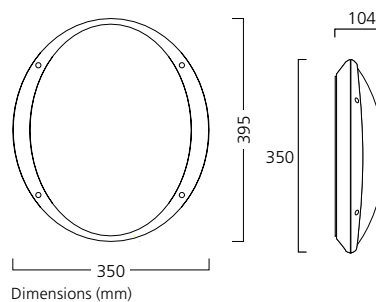
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Brio LED IP65 G2 Vandal Resistant 4000K											
White											
4063809	BRIO IP65VR LED 4K WH G2	White	9/17	717/1371	80/81	-	4000	80	No	Switched	50,000
4063810	BRIO IP65VR LED 4K EM WH G2	White	11/19	717/1371	65/72	-	4000	80	No	Switched	50,000
Silver											
4063811	BRIO IP65VR LED 4K SIL G2	Silver	9/17	717/1371	80/81	-	4000	80	No	Switched	50,000
4063812	BRIO IP65VR LED 4K EM SIL G2	Silver	11/19	717/1371	65/72	-	4000	80	No	Switched	50,000
Black											
4063813	BRIO IP65VR LED 4K BLK G2	Black	9/17	717/1371	80/81	-	4000	80	No	Switched	50,000
4063814	BRIO IP65VR LED 4K EM BLK G2	Black	11/19	717/1371	65/72	-	4000	80	No	Switched	50,000



3000K High Efficiency

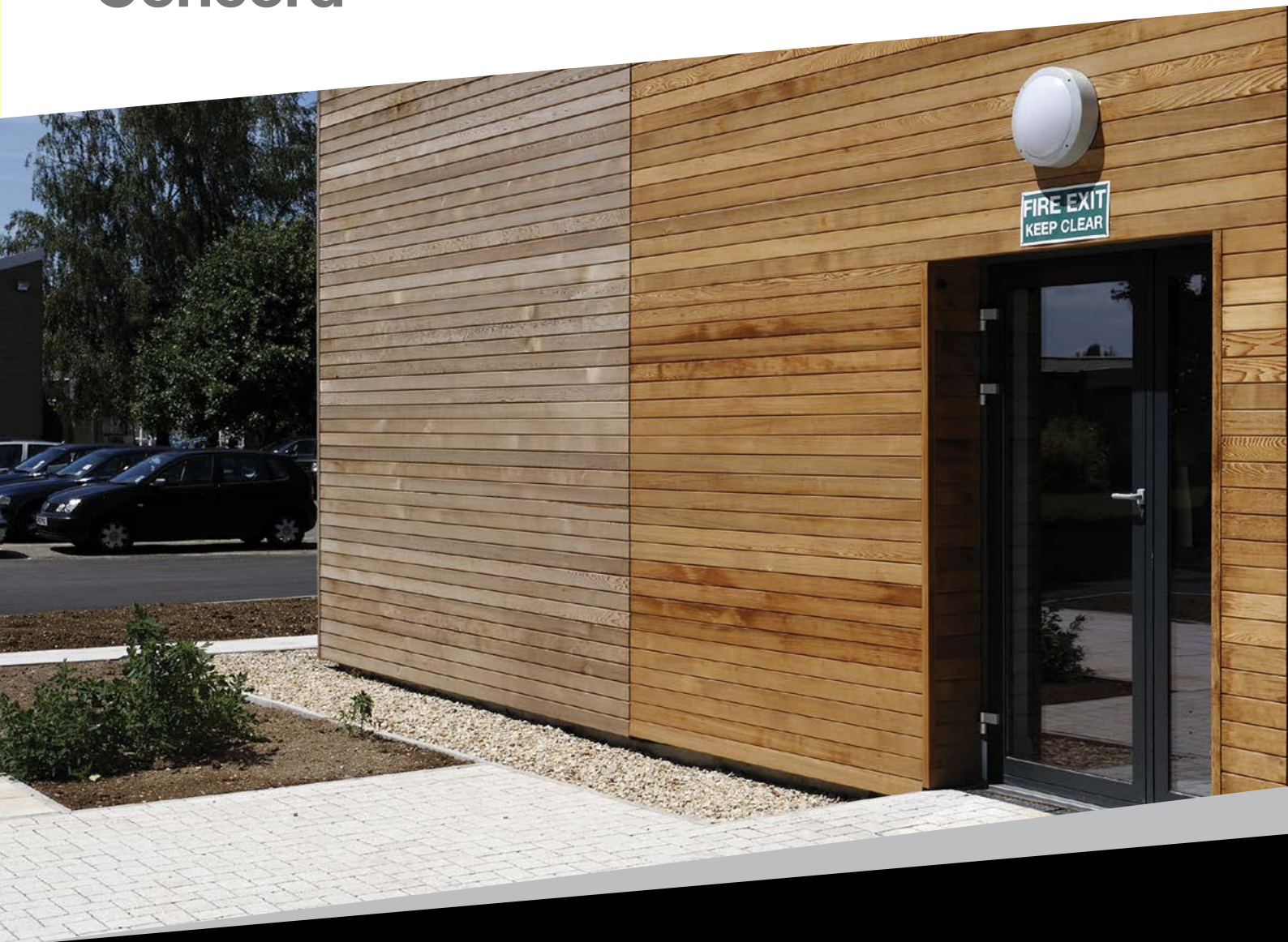
4000K High Output

Description	Lamp/ma	Fixture Lumens	TOTAL W	Total lm/W
Technology Comparison Table				
Brio LED	HE 350mA	665	9	74
3K	HO 700mA	1266	17	74
Brio LED	HE 350mA	717	9	80
4K	HO 700mA	1371	17	81





Concord



Strong, robust and reliable



Concord Sterling

A range of LED bulkheads offering significant energy savings compared to traditional CFL and 2D fixtures.

Unique feature allowing a choice between High Output or High efficiency with the flick of a switch. Pressure die cast housing and polycarbonate diffusers for extra vandal resistance.

Concord Sterling



- A range of Bulkheads and accessories suitable for exterior lighting applications.
- Available in 3000K and 4000K.
- Emergency versions available.
- CRI: 80
- MacAdam Ellipse: 3
- Voltage: 230-240V~
- Housing Colour: Black and Silver
- Construction Material: Die-cast aluminium
- Warranty: 5 years
- Photobiological Risk Group: 1

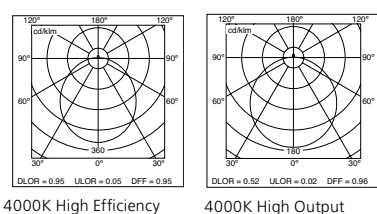
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Sterling Bulkhead LED G2 3000K											
Black											
4063831	Sterling Bulkhead LED 3K Black G2	Black	9/17	684/1325	84/87	-	3000	80	No	Switched	50,000
4063832	Sterling Bulkhead LED 3K Black EM G2	Black	11/19	684/1325	69/78	-	3000	80	No	Switched	50,000
Silver											
4063833	Sterling Bulkhead LED 3K Silver G2	Silver	9/17	684/1325	84/87	-	3000	80	No	Switched	50,000
4063834	Sterling Bulkhead LED 3K Silver EM G2	Silver	11/19	684/1325	69/78	-	3000	80	No	Switched	50,000

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Sterling Bulkhead LED G2 4000K											
Black											
4063835	Sterling Bulkhead LED 4K Black G2	Black	9/17	759/1477	76/78	-	4000	80	No	Switched	50,000
4063836	Sterling Bulkhead LED 4K Black EM G2	Black	11/19	759/1477	62/70	-	4000	80	No	Switched	50,000
Silver											
4063837	Sterling Bulkhead LED 4K Silver G2	Silver	9/17	759/1477	76/78	-	4000	80	No	Switched	50,000
4063838	Sterling Bulkhead LED 4K Silver EM G2	Silver	11/19	759/1477	62/70	-	4000	80	No	Switched	50,000

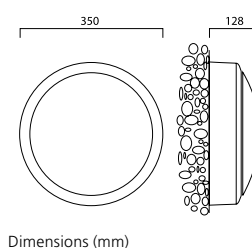
Code	Description
Accessories Order in addition to fitting	
Black	
4037279	Sterling Hood Accessory Black
4037280	Sterling 3 Bar Grill Black
4037281	Sterling X-Bar
Silver	
4041005	Sterling Hood Accessory Silver
4041004	Sterling 3 Bar Grille Silver
4041007	Sterling X-Bar Accessory Silver



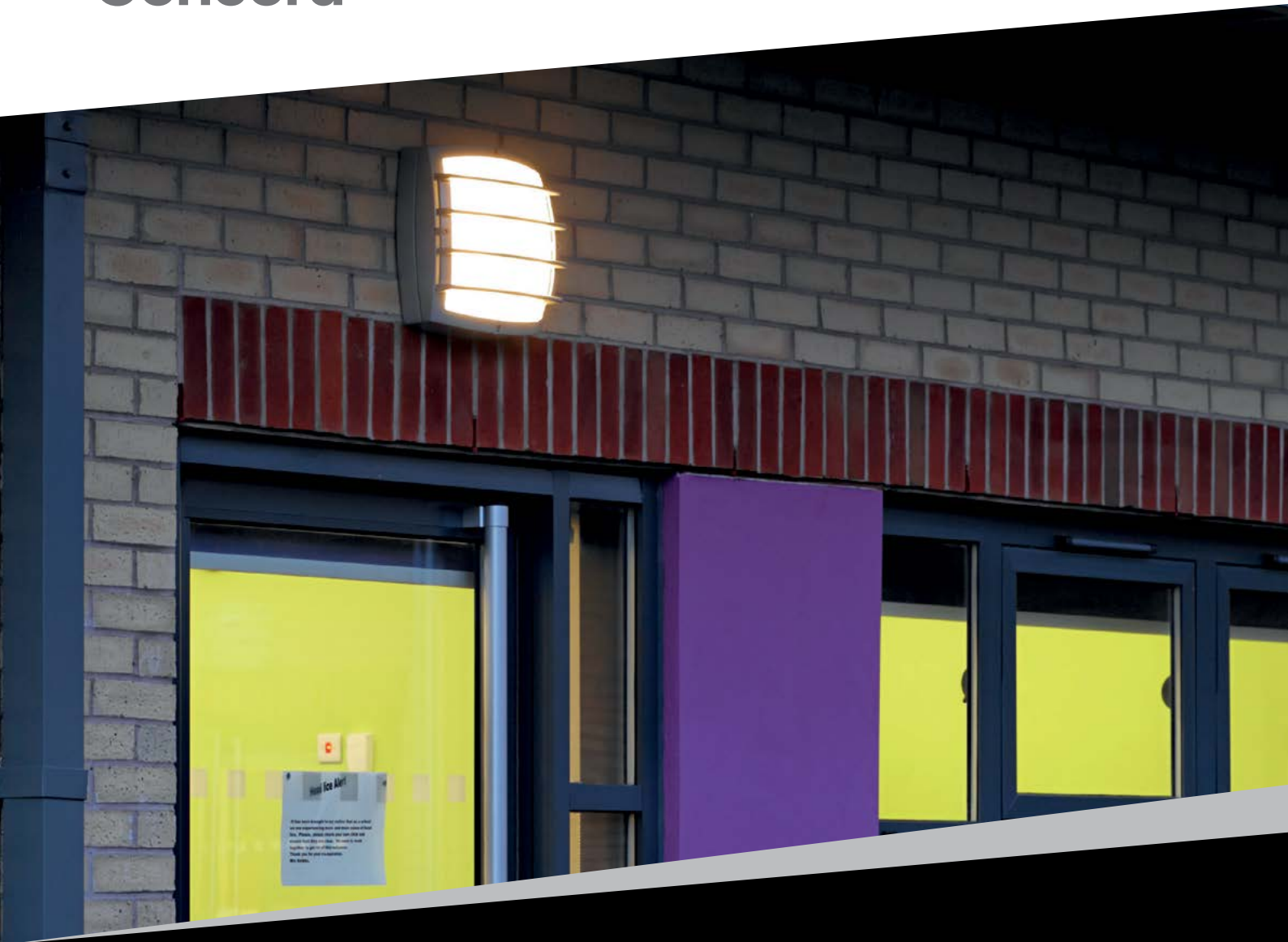
Hood 3 Bar Griller X Bar



Description	Lamp/ma	Fixture Lumens	TOTAL W	Total lm/W
Technology Comparison Table				
Sterling 3K	HE 350mA	665	9	74
Sterling 3K	HO 700mA	1266	17	74
Sterling 4K	HE 350mA	717	9	80
Sterling 4K	HO 700mA	1371	17	81



Concord



Square form, robust and uniform



Concord Monitor

Concord Monitor offers significant energy and running cost savings over traditional CFL light fixtures. Monitor with its timeless design has proved to be a popular choice for lighting designers and landscape architects. Monitor graced the exteriors of many important buildings over the years by not only providing light but also security and total peace of mind due to its reliability.

Monitor uniquely offers the possibility to choose between high output or high efficiency with the simple flick of a switch depending on your requirements.

Available in Black and Silver, Monitor is constructed from a pressure die cast housing and polycarbonate diffuser for extra vandal resistance.

Concord Monitor



- A range of exterior LED bulkheads which offer significant energy savings compared to traditional 2D fixtures
- Monitor LED is perfect for interior and exterior applications including residential and commercial entrance ways.
- Unique feature allowing a choice between High Output or High Efficiency with the flick of a switch
- Perfect homogenous light distribution.
- CRI: 80
- MacAdam Ellipse: 3
- Voltage: 230-240V~
- Housing Colour: Black and Silver
- Construction Material: Die-cast aluminium
- Warranty: 5 years
- Photobiological Risk Group: 1

Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Monitor LED G2 3000K											
Black											
4063825	Monitor LED 3K BLK G2	Black	9/17	717/1377	86/88	-	3000	80	No	Switched	50,000
4063826	Monitor LED 3K EM BLK G2	Black	11/19	717/1377	71/79	-	3000	80	No	Switched	50,000
Silver											
4063827	Monitor LED 3K SIL G2	Silver	9/17	717/1377	86/88	-	3000	80	No	Switched	50,000
4063828	Monitor LED 3K EM SIL G2	Silver	11/19	717/1377	71/79	-	3000	80	No	Switched	50,000

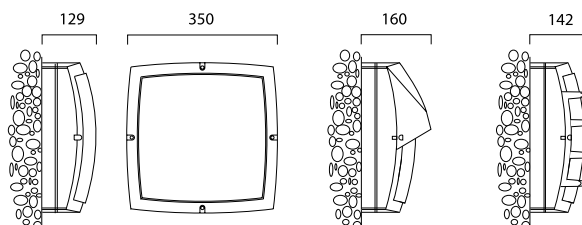
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Monitor LED G2 4000K											
Black											
4063821	Monitor LED 4K BLK G2	Black	9/17	776/1493	80/81	-	4000	80	No	Switched	50,000
4063822	Monitor LED 4K EM BLK G2	Black	11/19	776/1493	65/72	-	4000	80	No	Switched	50,000
Silver											
4063823	Monitor LED 4K SIL G2	Silver	9/17	776/1493	80/81	-	4000	80	No	Switched	50,000
4063824	Monitor LED 4K EM SIL G2	Silver	11/19	776/1493	65/72	-	4000	80	No	Switched	50,000

Code	Description
Accessories Order in addition to fitting	
Black	
4046028	Monitor Hood Black
4046027	Monitor 4 Bar grill Black
Silver	
4045981	Monitor Hood Silver



4 Bar grill Hood

Description	Lamp/ma	Fixture Lumens	TOTAL W	Total lm/W
Technology Comparison Table				
Monitor	HE 350mA	717	9	80
3K	HO 700mA	1377	17	81
Monitor	HE 350mA	776	9	86
4K	HO 700mA	1493	17	88





Hand Disinfectant

If you have coughed or sneezed into your elbow or your hand, please use this hand sanitizer. It kills germs and helps prevent the spread of illness. Thank you for your cooperation. We believe.

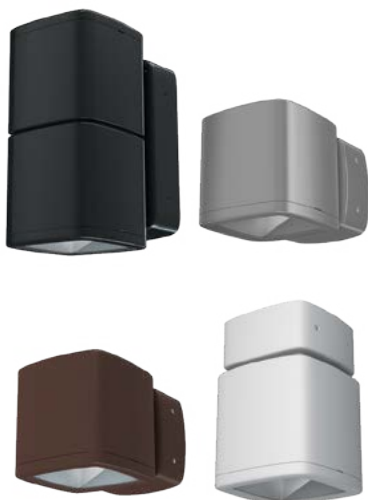






One range, infinite possibilities

InVerto



The InVerto range fits the contemporary cubic design trend and ensures continuity of design across a lighting scheme. Built to IP65 standard and is highly resistant to corrosion and sea mist - ISO 9227 (equivalent to ASTM B117). InVerto is available for either wall or ceiling mounting. The wall versions have the option of both Direct or Direct / Indirect light distributions.

Quick and easy installation is achieved with the help of a pluggable connection in the base of the product. As standard we have four body colours; Matt White, Gloss Black, Rust and Satin Silver, however other body colours are available on request.

InVerto Direct / Indirect



Features

- Direct / Indirect luminaire, 2x40° beam angle
- 4 standard colours: Gloss Black, Matt White, Satin Silver and Rust
- Provides a uniform light, while offering a high light output of up to 3233lm (2 x 1617lm) at 107 lm/W
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Comes with a 40° beam as standard
- Wire to base with pluggable connection for easy installation
- MacAdam Ellipse: 3
- Lifespan: 60,000 hours (L70 B50)

Additional Images



Standard colours



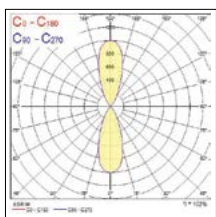
Custom paint finish suggestions (available upon request)



Product information

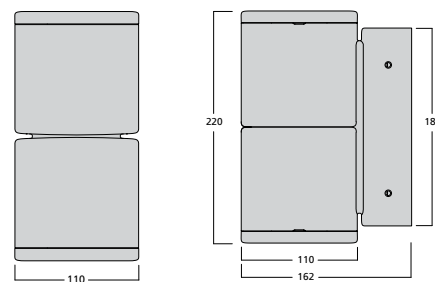
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Lifespan (L70B50)
InVerto Direct/Indirect - 3000K											
Electronic											
3080097	InVerto Dir/Ind WW EB Black	Gloss Black	30	3130	104	40	3000	80	No	-	60,000
3080098	InVerto Dir/Ind WW EB White	Matt White	30	3130	104	40	3000	80	No	-	60,000
3080099	InVerto Dir/Ind WW EB Silver	Satin Silver	30	3130	104	40	3000	80	No	-	60,000
3090200	InVerto Dir/Ind WW EB Rust	Rust	30	3130	104	40	3000	80	No	-	60,000
Analogue 1-10V dimmable											
3080101	InVerto Dir/Ind WW 1-10V Black	Gloss Black	30	3130	104	40	3000	80	Yes	1-10V	60,000
3080102	InVerto Dir/Ind WW 1-10V White	Matt White	30	3130	104	40	3000	80	Yes	1-10V	60,000
3080103	InVerto Dir/Ind WW 1-10V Silver	Satin Silver	30	3130	104	40	3000	80	Yes	1-10V	60,000
3080104	InVerto Dir/Ind WW 1-10V Rust	Rust	30	3130	104	40	3000	80	Yes	1-10V	60,000
InVerto Direct/Indirect - 4000K											
Electronic											
3080037	InVerto Dir/Ind NW EB Black	Gloss Black	30	3233	107	40	4000	80	No	-	60,000
3080038	InVerto Dir/Ind NW EB White	Matt White	30	3233	107	40	4000	80	No	-	60,000
3080039	InVerto Dir/Ind NW EB Silver	Satin Silver	30	3233	107	40	4000	80	No	-	60,000
3070040	InVerto Dir/Ind NW EB Rust	Rust	30	3233	107	40	4000	80	No	-	60,000
Analogue 1-10V dimmable											
3080041	InVerto Dir/Ind NW 1-10V Black	Black	30	3233	107	40	4000	80	Yes	1-10V	60,000
3080042	InVerto Dir/Ind NW 1-10V White	White	30	3233	107	40	4000	80	Yes	1-10V	60,000
3080043	InVerto Dir/Ind NW 1-10V Silver	Silver	30	3233	107	40	4000	80	Yes	1-10V	60,000
3080044	InVerto Dir/Ind NW 1-10V Rust	Rust	30	3233	107	40	4000	80	Yes	1-10V	60,000

Photometric Data



InVerto Direct / Indirect

Dimensions (mm)



Dimensions (mm)

InVerto Direct



Features

- High efficiency: 16W produces up to 1617lm at 101 lm/W
- 4 standard colours: Gloss Black, Matt White, Satin Silver and Rust
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Comes with a 40° beam as standard
- Wire to base with push-in connection for easy installation
- McAdam Ellipse: 3
- Lifespan: 60,000 hours (L70 B50)

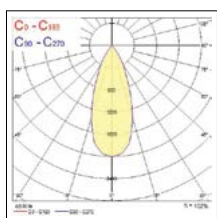
Additional Images



Product information

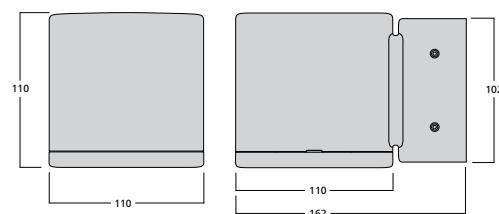
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Lifespan (L70B50)
InVerto Direct - 3000K											
Electronic											
3081085	InVerto Direct WW EB Black	Gloss Black	16	1566	98	40	3000	80	No	-	60,000
3081086	InVerto Direct WW EB White	Matt White	16	1566	98	40	3000	80	No	-	60,000
3081087	InVerto Direct WW EB Silver	Satin Silver	16	1566	98	40	3000	80	No	-	60,000
3081088	InVerto Direct WW EB Rust	Rust	16	1566	98	40	3000	80	No	-	60,000
InVerto Direct - 4000K											
Electronic											
3081025	InVerto Direct NW EB Black	Gloss Black	16	1617	101	40	4000	80	No	-	60,000
3081026	InVerto Direct NW EB White	Matt White	16	1617	101	40	4000	80	No	-	60,000
3081027	InVerto Direct NW EB Silver	Satin Silver	16	1617	101	40	4000	80	No	-	60,000
3081028	InVerto Direct NW EB Rust	Rust	16	1617	101	40	4000	80	No	-	60,000
Asymmetric											
3081029	InVerto Direct NW ASYM Black	Gloss Black	16	1617	101	40	4000	80	No	-	60,000
3081030	InVerto Direct NW ASYM Silver	Satin Silver	16	1617	101	40	4000	80	No	-	60,000

Photometric Data



InVerto Direct

Dimensions (mm)



Dimensions (mm)

InVerto Surface Mounted



Features

- High efficiency: 16W providing up to 1617lm at 101 lm/W
4 standard colours: Gloss Black, Matt White, Satin Silver and Rust
- Choice of Warm White (3000K) or Neutral White (4000K) colour temperatures
- Comes with a 40° beam as standard
- Wire to base with push-in connection for easy installation
- MacAdam Ellipse: 3
- Lifespan: 60,000 hours (L70 B50)

Additional Images



Standard colours



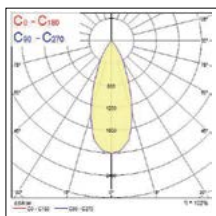
Custom paint finish suggestions (available upon request)



Product information

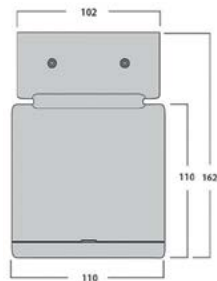
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Lifespan (L70B50)
InVerto Surface Mounted - 3000K											
Electronic											
3081133	InVerto Surface WW EB Black	Gloss Black	16	1566	98	40	3000	80	No	-	60,000
3081134	InVerto Surface WW EB White	Matt White	16	1566	98	40	3000	80	No	-	60,000
3081135	InVerto Surface WW EB Silver	Satin Silver	16	1566	98	40	3000	80	No	-	60,000
3081136	InVerto Surface WW EB Rust	Rust	16	1566	98	40	3000	80	No	-	6 0,000
Code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	CRI	Dimmable	Control Technology	Lifespan (L70B50)
InVerto Surface Mounted - 4000K											
Electronic											
3081073	InVerto Surface NW EB Black	Gloss Black	16	1617	101	40	4000	80	No	-	60,000
3081074	InVerto Surface NW EB White	Matt White	16	1617	101	40	4000	80	No	-	60,000
3081075	InVerto Surface NW EB Silver	Satin Silver	16	1617	101	40	4000	80	No	-	60,000
3081076	InVerto Surface NW EB Rust	Rust	16	1617	101	40	4000	80	No	-	60,000

Photometric Data



InVerto surface mounted

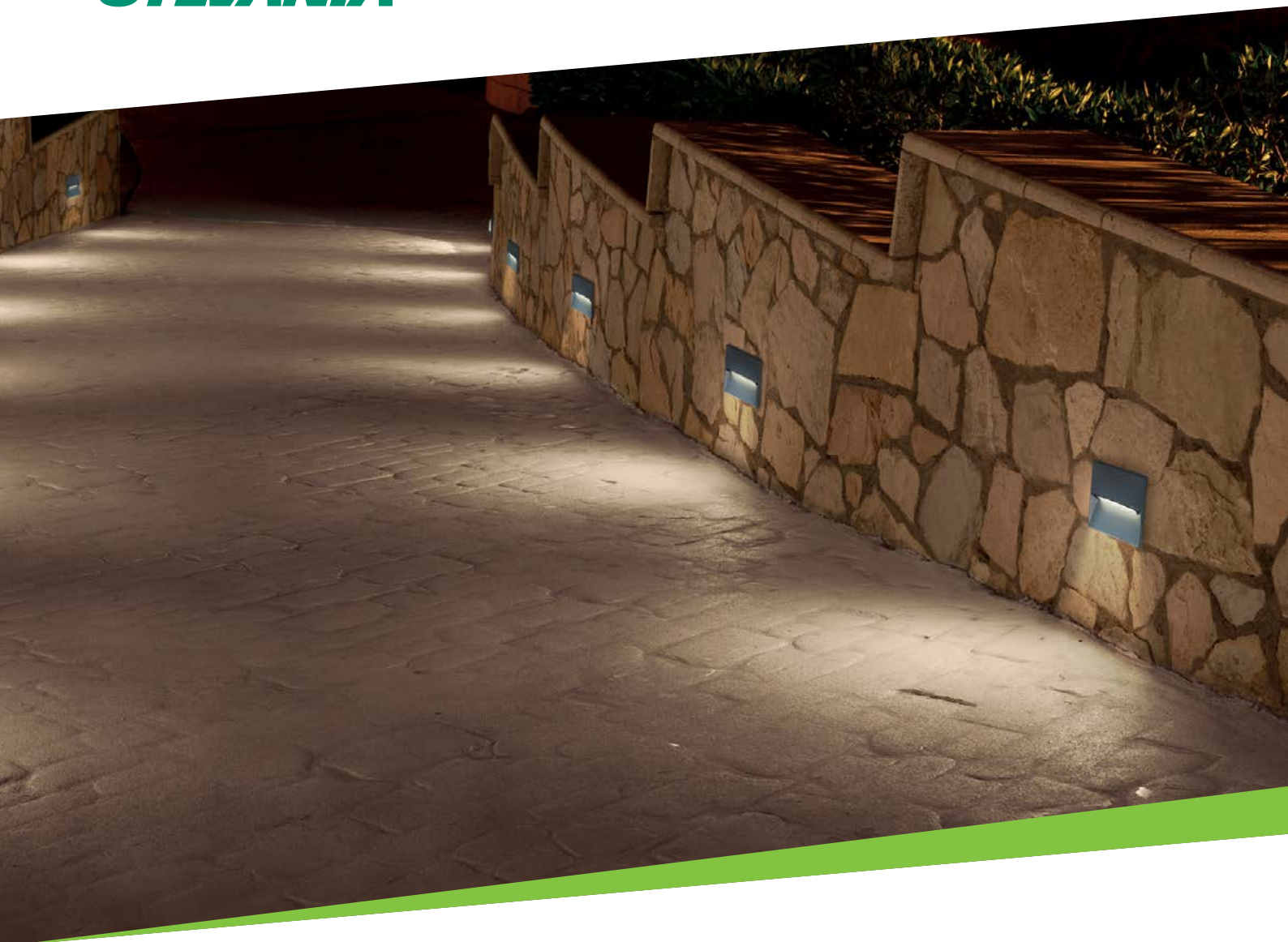
Dimensions (mm)



Dimensions (mm)







Attractive guidance light

Muro



Muro is a recessed wall luminaire that provides an ideal solution for guidance light around buildings, staircases and stairwells both indoor and outdoor.

The range benefits from a robust design that meets IK08 requirements and comes

in 2 different housing shapes, square and rectangular. Available in 2 different colour temperatures (3000K, 4000K) with lumen output up to 470lm.

Features

- A range of sleek and stylish recessed mounted LED luminaires
- Various shapes: square or rectangular
- Available in neutral white (4000K) or warm white (3000K)
- Delivers up to 470lm (square) or 450lm (rectangular)
- Die cast aluminium housing with glass diffuser
- Anthracite grey colour (RAL7016)
- Meets IP66 & IK08 requirements
- High efficient thermal design: ta -20 to +45°C
- Lifespan L80:B10 90,000 hours
- SDCM < 3
- Through-wiring possibility thanks to the cable entries inside the recessing box

Product information

Code	Description	Colour Temperature (K)	CRI	Fixture Lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Dimensions (mm)	Weight (kg)	Voltage (V)
Muro Recessed									
0049940	Muro Recessed Square IP66 450lm 830 Grey	3000	80	450	9.5	47	185x185x100	1.42	220-240
0049941	Muro Recessed Square IP66 470lm 840 Grey	4000	80	470	9.2	51	185x185x100	1.42	220-240
0049942	Muro Recessed Rectangular IP66 420lm 830 Grey	3000	80	420	9.5	44	275x125x120	1.7	220-240
0049943	Muro Recessed Rectangular IP66 450lm 840 Grey	4000	80	450	9.2	49	275x125x120	1.7	220-240

Legend: 830 = 80 CRI & 3000K CCT; 840 = 80 CRI & 4000K CCT



Additional Images



Muro Recessed Square



Muro Recessed Square



Muro Recessed Square - Side view



Muro Recessed Square with recessing box



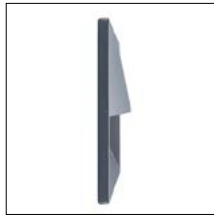
Muro Recessed Square - Accessories



Muro Recessed Rectangular



Muro Recessed Rectangular



Muro Recessed Rectangular - Side view

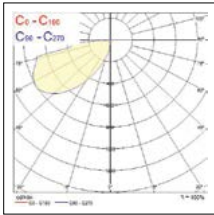


Muro Recessed Rectangular with recessing box

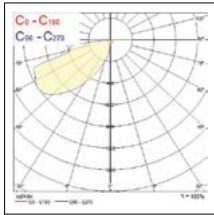


Muro Recessed Rectangular - Accessories

Photometric Data

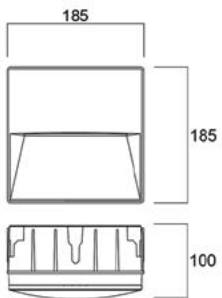


Muro Recessed Square

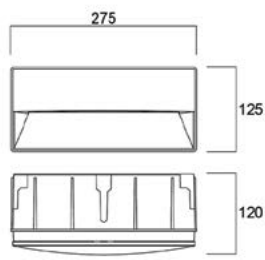


Muro Recessed Rectangular

Dimensions (mm)

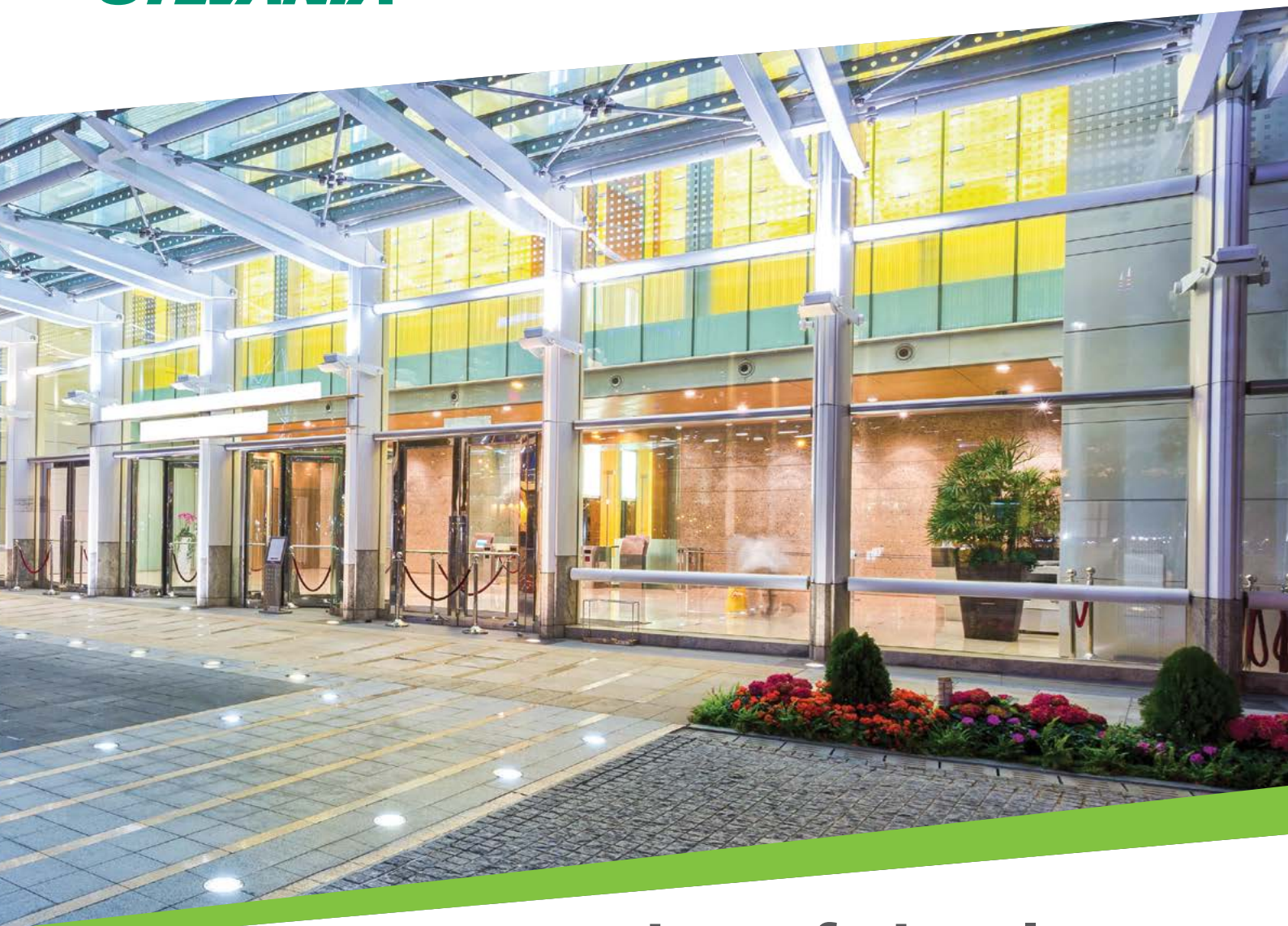


Muro Recessed Square



Muro Recessed Rectangular





A series of circular recessed luminaires for uplighting

Interrata

The Interrata family offers recessed walk over and drive over ground lights for lighting of building facades and sculptures. Available in 4 different sizes from 100mm to 260mm. The adjustable structure makes it possible to tilt +/- 30 degree for the fine tuning of the light effect at different applications.



Interrata



Features

- Round shaped, Stainless Steel bezel
- One fixed and three adjustable size (100 / 400 / 1000 / 2000lm; 3 – 29W)
- Ø 100 / 120 / 200 / 260mm diameter
- Clear and Frosted glass options for the XS size
- Anti vandal screws
- Adjustable tilt +/- 30 degrees on either side (S/M/L size)
- Complete with a pre-wired 2m cable
- L70B50 lumen maintenance 50,000 hrs
- Wide range of operating temperature range (-20 - +45°C for XS / S; -20 - +40°C for M / L)
- Honeycomb and frosted glass accessory for the adjustable version
- IP68 plastic junction box or T-shaped connector for LILO capability
- IP68 linear connector
- Pressure load 2000kg (~20kN) for S/M/L and 500kg (~5kN) for XS

Product information

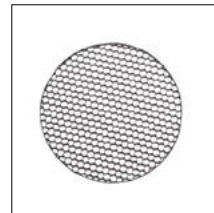
Code	Description	Diameter (mm)	Luminous Flux (lm)	Power (W)	Efficacy (lm/W)	Colour Temperature (K)	Beam angle (°)	Maximum load pressure (kN)	Maximum load (kg)
Interrata									
0049036	Interrata XS IP67 Frosted 100lm 830	100	115	3.5	33	3000	100	5	500
0049037	Interrata XS IP67 Frosted 100lm 840	100	125	3.5	36	4000	100	5	500
0049038	Interrata XS IP67 Clear 100lm 830 NB	100	125	2.7	46	3000	12	5	500
0049039	Interrata XS IP67 Clear 100lm 840 NB	100	140	2.7	52	4000	12	5	500
0049040	Interrata Adjustable S IP67 Clear 400lm 830 MB	120	390	5.7	68	3000	30	20	2000
0049041	Interrata Adjustable S IP67 Clear 400lm 840 MB	120	390	5.7	68	4000	30	20	2000
0049042	Interrata Adjustable M IP67 Clear 1000lm 830 MB	200	1025	13.5	76	3000	30	20	2000
0049043	Interrata Adjustable M IP67 Clear 1000lm 840 MB	200	1075	13.5	80	4000	30	20	2000
0049044	Interrata Adjustable L IP67 Clear 2000lm 830 MB	260	2000	29	69	3000	25	20	2000
0049045	Interrata Adjustable L IP67 Clear 2000lm 840 MB	260	2075	29	72	4000	25	20	2000

Accessories

Code	Description
0049046	Interrata Adjustable S Frosted Glass
0049047	Interrata Adjustable M Frosted Glass
0049048	Interrata Adjustable L Frosted Glass
0049049	Interrata Adjustable S Honeycomb
0049050	Interrata Adjustable M Honeycomb
0049051	Interrata Adjustable L Honeycomb
0049052	Interrata IP68 Lilo Junction Box
0049077	IP68 Connector 3P
0049081	IP68 T Connector 3P



Interrata Adjustable S Frosted Glass



Interrata Adjustable M Honeycomb



Interrata IP68 Lilo Junction Box

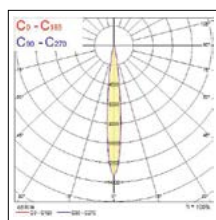


IP68 Connector 3P

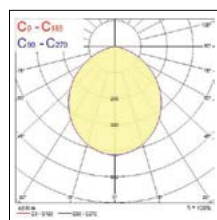


IP68 T Connector 3P

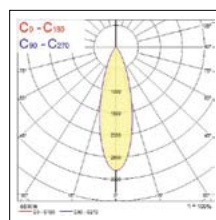
Photometric Data



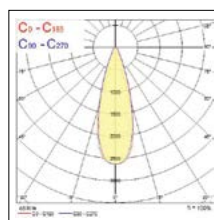
Extra Small - Clear



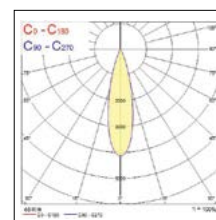
Extra Small - Frosted



Small



Medium



Large

Additional Images



Extra Small Frosted



Extra Small Clear



Small



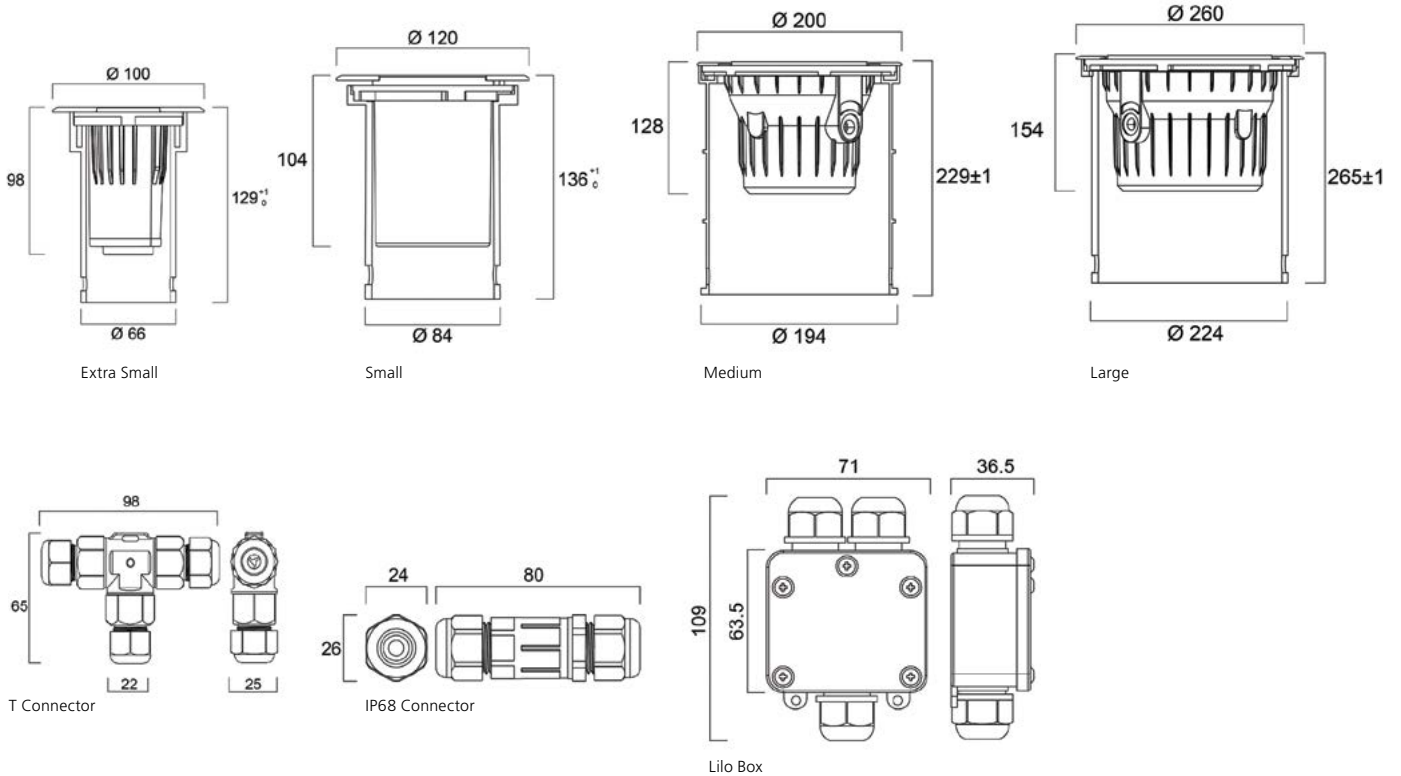
Medium



Large



Dimensions (mm)





Floodlights and Post Tops



Raiden
Page 573



Kalani
Page 581



Skyline LED
Page 585



Skyline Street
Page 587



Zephyr
Page 591



Zodiac
Page 593



Woodhouse X Mansfield X King's Mill Hospital X Sutton X Hathwaite X Stagecoach

every 10 minutes

Miller

Concord



Versatile Floodlight with unique design

Concord Raiden

Introducing Raiden, our outdoor and indoor floodlight range with unique, in-house design to replace traditional HID.

The highly efficient luminaires - up to 138lm/W (total system efficacy) deliver high performance of up to 50,800lm at the same time (luminaire lumen output of Raiden 50klm Symmetric Wide version).

The slim yet tough Raiden provides a perfect lighting solution for industrial and parking areas, building facades, billboards and small recreational facilities with its high protection class of IP66 and heavy-duty housing of IK08.

Raiden offers numerous lighting options with 4 sizes, 7 lumen packages (3, 8, 12, 21, 30, 40, 50 klm) and 4 beam angles (Symmetric Narrow, Symmetric Wide, Asymmetric Wide and Street) with the possibility to choose from 3 different colour temperatures (3000K, 4000K, 6500K - only on special request). Besides presenting items dedicated for swimming pool area called Raiden Aqua, the range includes non-dimmable and DALI versions.



Features

- Slim exterior LED floodlight with unique design from Sylvania
- Perfect for lighting industrial areas, parking areas, building facades, billboards and small recreational facilities
- Comes in 4 different sizes and 7 different lumen packages
- Symmetric Narrow & Wide, Asymmetric Wide and Street beam angles
- Warm White (3,000K) and Neutral White (4,000K) as standard, Cool White (6,500K) on request
- Dedicated items for Swimming pool area (Asymmetric DALI 12/21/30klm) Certified via official swimming pool atmosphere simulation testing by PRA World Testing Services
- High performance: delivers up to 50,800lm
- High efficacy: delivers up to 138lm/W (total system efficiency)
- High protection class: IP66
- Heavy-duty housing: IK08
- Highly efficient thermal design: ta -40°C - +50°C
- CRI >80, SDCM<3
- Die-cast aluminium body
- Universal mounting bracket allows wall or surface mounting with the possibility of tilting upwards or downwards
- Quick and easy to install with 1m pre-wired stripped cable and fitting bracket so no need to open the gear box during installation
- Min. 6 kV surge protection
- Long Lifespan : 100.000 hrs (L80/B50)
- 1000 hours salt spray test

Product information

Code	Description	Luminaire Lumen Output (lm)	Total System Power Consumption (W)	Efficacy (lm/W)	Controls	Beam Angle (°)	Colour Temperature (K)	Weight (kg)
Concord Raiden								
3 klm								
2824000	Raiden IP66 3KLM 830 Symmetric Wide	3250	26	125	Non-dimmable	60	3000	2.1
2824001	Raiden IP66 3KLM 830 Symmetric Narrow	3250	26	125	Non-dimmable	25	3000	2.1
2824002	Raiden IP66 3KLM 830 Asymmetric Wide	3100	26	119	Non-dimmable	110*50	3000	2.1
2824003	Raiden IP66 3KLM 830 Street	3000	26	115	Non-dimmable	155*75	3000	2.1
2824056	Raiden IP66 3KLM 840 Symmetric Wide	3500	26	135	Non-dimmable	60	4000	2.1
2824057	Raiden IP66 3KLM 840 Symmetric Narrow	3300	26	127	Non-dimmable	25	4000	2.1
2824058	Raiden IP66 3KLM 840 Asymmetric Wide	3150	26	121	Non-dimmable	110*50	4000	2.1
2824059	Raiden IP66 3KLM 840 Street	3050	26	117	Non-dimmable	155*75	4000	2.1
2824112	Raiden IP66 3KLM 865 Symmetric Wide	3500	26	135	Non-dimmable	60	6500	2.1
2824113	Raiden IP66 3KLM 865 Symmetric Narrow	3300	26	127	Non-dimmable	25	6500	2.1
2824114	Raiden IP66 3KLM 865 Asymmetric Wide	3150	26	121	Non-dimmable	110*50	6500	2.1
2824115	Raiden IP66 3KLM 865 Street	3050	26	117	Non-dimmable	155*75	6500	2.1
2824028	Raiden IP66 3KLM 830 Symmetric Wide DALI	3250	26	125	DALI	60	3000	2.2
2824029	Raiden IP66 3KLM 830 Symmetric Narrow DALI	3250	26	125	DALI	25	3000	2.2
2824030	Raiden IP66 3KLM 830 Asymmetric Wide DALI	3100	26	119	DALI	110*50	3000	2.2
2824031	Raiden IP66 3KLM 830 Street DALI	3000	26	115	DALI	155*75	3000	2.2
2824084	Raiden IP66 3KLM 840 Symmetric Wide DALI	3500	26	135	DALI	60	4000	2.2
2824085	Raiden IP66 3KLM 840 Symmetric Narrow DALI	3300	26	127	DALI	25	4000	2.2
2824086	Raiden IP66 3KLM 840 Asymmetric Wide DALI	3150	26	121	DALI	110*50	4000	2.2
2824087	Raiden IP66 3KLM 840 Street DALI	3050	26	117	DALI	155*75	4000	2.2
2824140	Raiden IP66 3KLM 865 Symmetric Wide DALI	3500	26	135	DALI	60	6500	2.2
2824141	Raiden IP66 3KLM 865 Symmetric Narrow DALI	3300	26	127	DALI	25	6500	2.2
2824142	Raiden IP66 3KLM 865 Asymmetric Wide DALI	3150	26	121	DALI	110*50	6500	2.2
2824143	Raiden IP66 3KLM 865 Street DALI	3050	26	117	DALI	155*75	6500	2.2

Concord Raiden



Code	Description	Luminaire Lumen Output (lm)	Total System Power Consumption (W)	Efficacy (lm/W)	Controls	Beam Angle (°)	Colour Temperature (K)	Weight (kg)
Concord Raiden								
8 klm								
2824004	Raiden IP66 8KLM 830 Symmetric Wide	8500	67	127	Non-dimmable	60	3000	4.2
2824005	Raiden IP66 8KLM 830 Symmetric Narrow	8700	67	130	Non-dimmable	25	3000	4.2
2824006	Raiden IP66 8KLM 830 Asymmetric Wide	8600	67	128	Non-dimmable	110*50	3000	4.2
2824007	Raiden IP66 8KLM 830 Street	8000	67	119	Non-dimmable	155*75	3000	4.2
2824060	Raiden IP66 8KLM 840 Symmetric Wide	9100	67	136	Non-dimmable	60	4000	4.2
2824061	Raiden IP66 8KLM 840 Symmetric Narrow	8800	67	131	Non-dimmable	25	4000	4.2
2824062	Raiden IP66 8KLM 840 Asymmetric Wide	8700	67	130	Non-dimmable	110*50	4000	4.2
2824063	Raiden IP66 8KLM 840 Street	8500	67	127	Non-dimmable	155*75	4000	4.2
2824116	Raiden IP66 8KLM 865 Symmetric Wide	9100	67	136	Non-dimmable	60	6500	4.2
2824117	Raiden IP66 8KLM 865 Symmetric Narrow	8800	67	131	Non-dimmable	25	6500	4.2
2824118	Raiden IP66 8KLM 865 Asymmetric Wide	8700	67	130	Non-dimmable	110*50	6500	4.2
2824119	Raiden IP66 8KLM 865 Street	8500	67	127	Non-dimmable	155*75	6500	4.2
2824032	Raiden IP66 8KLM 830 Symmetric Wide DALI	8500	67	127	DALI	60	3000	4.3
2824033	Raiden IP66 8KLM 830 Symmetric Narrow DALI	8700	67	130	DALI	25	3000	4.3
2824034	Raiden IP66 8KLM 830 Asymmetric Wide DALI	8600	67	128	DALI	110*50	3000	4.3
2824035	Raiden IP66 8KLM 830 Street DALI	8000	67	119	DALI	155*75	3000	4.3
2824088	Raiden IP66 8KLM 840 Symmetric Wide DALI	9100	67	136	DALI	60	4000	4.3
2824089	Raiden IP66 8KLM 840 Symmetric Narrow DALI	8800	67	131	DALI	25	4000	4.3
2824090	Raiden IP66 8KLM 840 Asymmetric Wide DALI	8700	67	130	DALI	110*50	4000	4.3
2824091	Raiden IP66 8KLM 840 Street DALI	8500	67	127	DALI	155*75	4000	4.3
2824144	Raiden IP66 8KLM 865 Symmetric Wide DALI	9100	67	136	DALI	60	6500	4.3
2824145	Raiden IP66 8KLM 865 Symmetric Narrow DALI	8800	67	131	DALI	25	6500	4.3
2824146	Raiden IP66 8KLM 865 Asymmetric Wide DALI	8700	67	130	DALI	110*50	6500	4.3
2824147	Raiden IP66 8KLM 865 Street DALI	8500	67	127	DALI	155*75	6500	4.3
12 klm								
2824008	Raiden IP66 12KLM 830 Symmetric Wide	12300	90	137	Non-dimmable	60	3000	6.1
2824009	Raiden IP66 12KLM 830 Symmetric Narrow	12000	90	133	Non-dimmable	25	3000	6.1
2824010	Raiden IP66 12KLM 830 Asymmetric Wide	12000	90	133	Non-dimmable	110*50	3000	6.1
2824011	Raiden IP66 12KLM 830 Street	11800	90	131	Non-dimmable	155*75	3000	6.1
2824064	Raiden IP66 12KLM 840 Symmetric Wide	12400	90	138	Non-dimmable	60	4000	6.1
2824065	Raiden IP66 12KLM 840 Symmetric Narrow	12100	90	134	Non-dimmable	25	4000	6.1
2824066	Raiden IP66 12KLM 840 Asymmetric Wide	12100	90	134	Non-dimmable	110*50	4000	6.1
2824067	Raiden IP66 12KLM 840 Street	12000	90	133	Non-dimmable	155*75	4000	6.1
2824120	Raiden IP66 12KLM 865 Symmetric Wide	12400	90	138	Non-dimmable	60	6500	6.1
2824121	Raiden IP66 12KLM 865 Symmetric Narrow	12100	90	134	Non-dimmable	25	6500	6.1
2824122	Raiden IP66 12KLM 865 Asymmetric Wide	12100	90	134	Non-dimmable	110*50	6500	6.1
2824123	Raiden IP66 12KLM 865 Street	12000	90	133	Non-dimmable	155*75	6500	6.1
2824036	Raiden IP66 12KLM 830 Symmetric Wide DALI	12300	90	137	DALI	60	3000	6.2
2824037	Raiden IP66 12KLM 830 Symmetric Narrow DALI	12000	90	133	DALI	25	3000	6.2
2824038	Raiden IP66 12KLM 830 Asymmetric Wide DALI	12000	90	133	DALI	110*50	3000	6.2
2824039	Raiden IP66 12KLM 830 Street DALI	11800	90	131	DALI	155*75	3000	6.2
2824092	Raiden IP66 12KLM 840 Symmetric Wide DALI	12400	90	138	DALI	60	4000	6.2
2824093	Raiden IP66 12KLM 840 Symmetric Narrow DALI	12100	90	134	DALI	25	4000	6.2
2824094	Raiden IP66 12KLM 840 Asymmetric Wide DALI	12100	90	134	DALI	110*50	4000	6.2
2824095	Raiden IP66 12KLM 840 Street DALI	12000	90	133	DALI	155*75	4000	6.2
2824148	Raiden IP66 12KLM 865 Symmetric Wide DALI	12400	90	138	DALI	60	6500	6.2
2824149	Raiden IP66 12KLM 865 Symmetric Narrow DALI	12100	90	134	DALI	25	6500	6.2
2824150	Raiden IP66 12KLM 865 Asymmetric Wide DALI	12100	90	134	DALI	110*50	6500	6.2
2824151	Raiden IP66 12KLM 865 Street DALI	12000	90	133	DALI	155*75	6500	6.2

Concord Raiden



Code	Description	Luminaire Lumen Output (lm)	Total System Power Consumption (W)	Efficacy (lm/W)	Controls	Beam Angle (°)	Colour Temperature (K)	Weight (kg)
Concord Raiden								
21 klm								
2824012	Raiden IP66 21KLM 830 Symmetric Wide	21300	157	136	Non-dimmable	60	3000	6.6
2824013	Raiden IP66 21KLM 830 Symmetric Narrow	21100	157	134	Non-dimmable	25	3000	6.6
2824014	Raiden IP66 21KLM 830 Asymmetric Wide	20100	157	128	Non-dimmable	110*50	3000	6.6
2824015	Raiden IP66 21KLM 830 Street	19800	157	126	Non-dimmable	155*75	3000	6.6
2824068	Raiden IP66 21KLM 840 Symmetric Wide	21700	157	138	Non-dimmable	60	4000	6.6
2824069	Raiden IP66 21KLM 840 Symmetric Narrow	21200	157	135	Non-dimmable	25	4000	6.6
2824070	Raiden IP66 21KLM 840 Asymmetric Wide	20200	157	129	Non-dimmable	110*50	4000	6.6
2824071	Raiden IP66 21KLM 840 Street	20100	157	128	Non-dimmable	155*75	4000	6.6
2824124	Raiden IP66 21KLM 865 Symmetric Wide	21700	157	138	Non-dimmable	60	6500	6.6
2824125	Raiden IP66 21KLM 865 Symmetric Narrow	21200	157	135	Non-dimmable	25	6500	6.6
2824126	Raiden IP66 21KLM 865 Asymmetric Wide	20200	157	129	Non-dimmable	110*50	6500	6.6
2824127	Raiden IP66 21KLM 865 Street	20100	157	128	Non-dimmable	155*75	6500	6.6
2824040	Raiden IP66 21KLM 830 Symmetric Wide DALI	21300	157	136	DALI	60	3000	6.8
2824041	Raiden IP66 21KLM 830 Symmetric Narrow DALI	21100	157	134	DALI	25	3000	6.8
2824042	Raiden IP66 21KLM 830 Asymmetric Wide DALI	20100	157	128	DALI	110*50	3000	6.8
2824043	Raiden IP66 21KLM 830 Street DALI	19800	157	126	DALI	155*75	3000	6.8
2824096	Raiden IP66 21KLM 840 Symmetric Wide DALI	21700	157	138	DALI	60	4000	6.8
2824097	Raiden IP66 21KLM 840 Symmetric Narrow DALI	21200	157	135	DALI	25	4000	6.8
2824098	Raiden IP66 21KLM 840 Asymmetric Wide DALI	20200	157	129	DALI	110*50	4000	6.8
2824099	Raiden IP66 21KLM 840 Street DALI	20100	157	128	DALI	155*75	4000	6.8
2824152	Raiden IP66 21KLM 865 Symmetric Wide DALI	21700	157	138	DALI	60	6500	6.8
2824153	Raiden IP66 21KLM 865 Symmetric Narrow DALI	21200	157	135	DALI	25	6500	6.8
2824154	Raiden IP66 21KLM 865 Asymmetric Wide DALI	20200	157	129	DALI	110*50	6500	6.8
2824155	Raiden IP66 21KLM 865 Street DALI	20100	157	128	DALI	155*75	6500	6.8
30 klm								
2824016	Raiden IP66 30KLM 830 Symmetric Wide	29300	221	133	Non-dimmable	60	3000	12.5
2824017	Raiden IP66 30KLM 830 Symmetric Narrow	29300	221	133	Non-dimmable	25	3000	12.5
2824018	Raiden IP66 30KLM 830 Asymmetric Wide	28600	221	129	Non-dimmable	110*50	3000	12.5
2824019	Raiden IP66 30KLM 830 Street	28000	221	127	Non-dimmable	155*75	3000	12.5
2824072	Raiden IP66 30KLM 840 Symmetric Wide	30000	221	136	Non-dimmable	60	4000	12.5
2824073	Raiden IP66 30KLM 840 Symmetric Narrow	29500	221	133	Non-dimmable	25	4000	12.5
2824074	Raiden IP66 30KLM 840 Asymmetric Wide	28800	221	130	Non-dimmable	110*50	4000	12.5
2824075	Raiden IP66 30KLM 840 Street	28700	221	130	Non-dimmable	155*75	4000	12.5
2824128	Raiden IP66 30KLM 865 Symmetric Wide	30000	221	136	Non-dimmable	60	6500	12.5
2824129	Raiden IP66 30KLM 865 Symmetric Narrow	29500	221	133	Non-dimmable	25	6500	12.5
2824130	Raiden IP66 30KLM 865 Asymmetric Wide	28800	221	130	Non-dimmable	110*50	6500	12.5
2824131	Raiden IP66 30KLM 865 Street	28700	221	130	Non-dimmable	155*75	6500	12.5
2824044	Raiden IP66 30KLM 830 Symmetric Wide DALI	29300	221	133	DALI	60	3000	12.8
2824045	Raiden IP66 30KLM 830 Symmetric Narrow DALI	29300	221	133	DALI	25	3000	12.8
2824046	Raiden IP66 30KLM 830 Asymmetric Wide DALI	28600	221	129	DALI	110*50	3000	12.8
2824047	Raiden IP66 30KLM 830 Street DALI	28000	221	127	DALI	155*75	3000	12.8
2824100	Raiden IP66 30KLM 840 Symmetric Wide DALI	30000	221	136	DALI	60	4000	12.8
2824101	Raiden IP66 30KLM 840 Symmetric Narrow DALI	29500	221	133	DALI	25	4000	12.8
2824102	Raiden IP66 30KLM 840 Asymmetric Wide DALI	28800	221	130	DALI	110*50	4000	12.8
2824103	Raiden IP66 30KLM 840 Street DALI	28700	221	130	DALI	155*75	4000	12.8
2824156	Raiden IP66 30KLM 865 Symmetric Wide DALI	30000	221	136	DALI	60	6500	12.8
2824157	Raiden IP66 30KLM 865 Symmetric Narrow DALI	29500	221	133	DALI	25	6500	12.8
2824158	Raiden IP66 30KLM 865 Asymmetric Wide DALI	28800	221	130	DALI	110*50	6500	12.8
2824159	Raiden IP66 30KLM 865 Street DALI	28700	221	130	DALI	155*75	6500	12.8

Concord Raiden



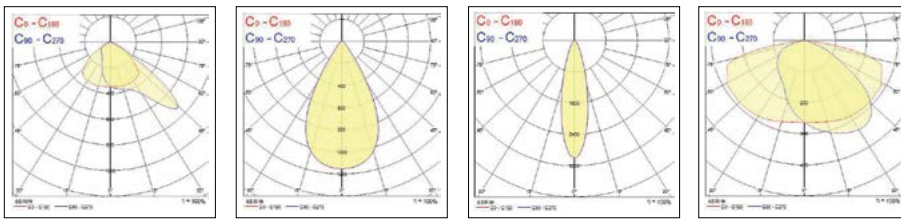
Code	Description	Luminaire Lumen Output (lm)	Total System Power Consumption (W)	Efficacy (lm/W)	Controls	Beam Angle (°)	Colour Temperature (K)	Weight (kg)
Concord Raiden								
40 klm								
2824020	Raiden IP66 40KLM 830 Symmetric Wide	39400	294	134	Non-dimmable	60	3000	13.4
2824021	Raiden IP66 40KLM 830 Symmetric Narrow	39300	294	134	Non-dimmable	25	3000	13.4
2824022	Raiden IP66 40KLM 830 Asymmetric Wide	38700	294	132	Non-dimmable	110*50	3000	13.4
2824023	Raiden IP66 40KLM 830 Street	38000	294	129	Non-dimmable	155*75	3000	13.4
2824076	Raiden IP66 40KLM 840 Symmetric Wide	40200	294	137	Non-dimmable	60	4000	13.4
2824077	Raiden IP66 40KLM 840 Symmetric Narrow	39500	294	134	Non-dimmable	25	4000	13.4
2824078	Raiden IP66 40KLM 840 Asymmetric Wide	38900	294	132	Non-dimmable	110*50	4000	13.4
2824079	Raiden IP66 40KLM 840 Street	38800	294	132	Non-dimmable	155*75	4000	13.4
2824132	Raiden IP66 40KLM 865 Symmetric Wide	40200	294	137	Non-dimmable	60	6500	13.4
2824133	Raiden IP66 40KLM 865 Symmetric Narrow	39500	294	134	Non-dimmable	25	6500	13.4
2824134	Raiden IP66 40KLM 865 Asymmetric Wide	38900	294	132	Non-dimmable	110*50	6500	13.4
2824135	Raiden IP66 40KLM 865 Street	38800	294	132	Non-dimmable	155*75	6500	13.4
2824048	Raiden IP66 40KLM 830 Symmetric Wide DALI	39400	294	134	DALI	60	3000	13.5
2824049	Raiden IP66 40KLM 830 Symmetric Narrow DALI	39300	294	134	DALI	25	3000	13.5
2824050	Raiden IP66 40KLM 830 Asymmetric Wide DALI	38700	294	132	DALI	110*50	3000	13.5
2824051	Raiden IP66 40KLM 830 Street DALI	38000	294	129	DALI	155*75	3000	13.5
2824104	Raiden IP66 40KLM 840 Symmetric Wide DALI	40200	294	137	DALI	60	4000	13.5
2824105	Raiden IP66 40KLM 840 Symmetric Narrow DALI	39500	294	134	DALI	25	4000	13.5
2824106	Raiden IP66 40KLM 840 Asymmetric Wide DALI	38900	294	132	DALI	110*50	4000	13.5
2824107	Raiden IP66 40KLM 840 Street DALI	38800	294	132	DALI	155*75	4000	13.5
2824160	Raiden IP66 40KLM 865 Symmetric Wide DALI	40200	294	137	DALI	60	6500	13.5
2824161	Raiden IP66 40KLM 865 Symmetric Narrow DALI	39500	294	134	DALI	25	6500	13.5
2824162	Raiden IP66 40KLM 865 Asymmetric Wide DALI	38900	294	132	DALI	110*50	6500	13.5
2824163	Raiden IP66 40KLM 865 Street DALI	38800	294	132	DALI	155*75	6500	13.5
50 klm								
2824024	Raiden IP66 50KLM 830 Symmetric Wide	49700	375	133	Non-dimmable	60	3000	13.9
2824025	Raiden IP66 50KLM 830 Symmetric Narrow	49200	375	131	Non-dimmable	25	3000	13.9
2824026	Raiden IP66 50KLM 830 Asymmetric Wide	49100	375	131	Non-dimmable	110*50	3000	13.9
2824027	Raiden IP66 50KLM 830 Street	48900	375	130	Non-dimmable	155*75	3000	13.9
2824080	Raiden IP66 50KLM 840 Symmetric Wide	50800	375	135	Non-dimmable	60	4000	13.9
2824081	Raiden IP66 50KLM 840 Symmetric Narrow	49500	375	132	Non-dimmable	25	4000	13.9
2824082	Raiden IP66 50KLM 840 Asymmetric Wide	49500	375	132	Non-dimmable	110*50	4000	13.9
2824083	Raiden IP66 50KLM 840 Street	50000	375	133	Non-dimmable	155*75	4000	13.9
2824136	Raiden IP66 50KLM 865 Symmetric Wide	50800	375	135	Non-dimmable	60	6500	13.9
2824137	Raiden IP66 50KLM 865 Symmetric Narrow	49500	375	132	Non-dimmable	25	6500	13.9
2824138	Raiden IP66 50KLM 865 Asymmetric Wide	49500	375	132	Non-dimmable	110*50	6500	13.9
2824139	Raiden IP66 50KLM 865 Street	50000	375	133	Non-dimmable	155*75	6500	13.9
2824052	Raiden IP66 50KLM 830 Symmetric Wide DALI	49700	375	133	DALI	60	3000	14.5
2824053	Raiden IP66 50KLM 830 Symmetric Narrow DALI	49200	375	131	DALI	25	3000	14.5
2824054	Raiden IP66 50KLM 830 Asymmetric Wide DALI	49100	375	131	DALI	110*50	3000	14.5
2824055	Raiden IP66 50KLM 830 Street DALI	48900	375	130	DALI	155*75	3000	14.5
2824108	Raiden IP66 50KLM 840 Symmetric Wide DALI	50800	375	135	DALI	60	4000	14.5
2824109	Raiden IP66 50KLM 840 Symmetric Narrow DALI	49500	375	132	DALI	25	4000	14.5
2824110	Raiden IP66 50KLM 840 Asymmetric Wide DALI	49500	375	132	DALI	110*50	4000	14.5
2824111	Raiden IP66 50KLM 840 Street DALI	50000	375	133	DALI	155*75	4000	14.5
2824164	Raiden IP66 50KLM 865 Symmetric Wide DALI	50800	375	135	DALI	60	6500	14.5
2824165	Raiden IP66 50KLM 865 Symmetric Narrow DALI	49500	375	132	DALI	25	6500	14.5
2824166	Raiden IP66 50KLM 865 Asymmetric Wide DALI	49500	375	132	DALI	110*50	6500	14.5
2824167	Raiden IP66 50KLM 865 Street DALI	50000	375	133	DALI	155*75	6500	14.5

Concord Raiden



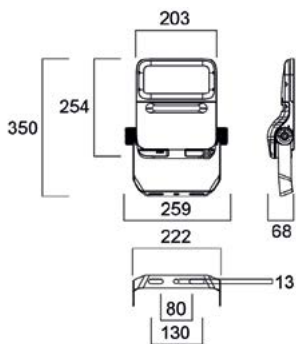
Code	Description	Luminaire Lumen Output (lm)	Total System Power Consumption (W)	Efficacy (lm/W)	Controls	Beam Angle (°)	Colour Temperature (K)	Weight (kg)
Concord Raiden								
Aqua								
2824168	Raiden Aqua IP66 12KLM 840 Asymmetric DALI	12100	90	134	DALI	110°x50	4000	6.2
2824169	Raiden Aqua IP66 21KLM 840 Asymmetric DALI	20200	157	129	DALI	110°x50	4000	6.8
2824170	Raiden Aqua IP66 30KLM 840 Asymmetric DALI	28800	221	130	DALI	110°x50	4000	12.8

Photometric Data

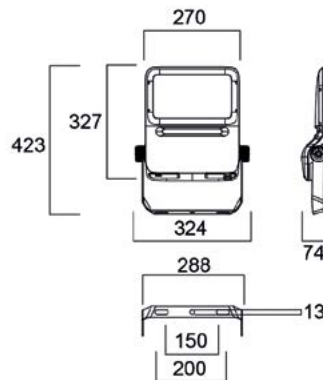


Asymmetric Wide Symmetric Wide Symmetric Narrow Street

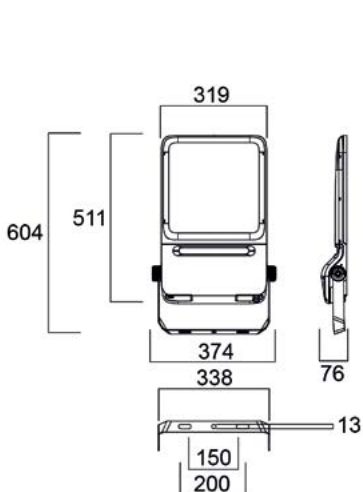
Dimensions (mm)



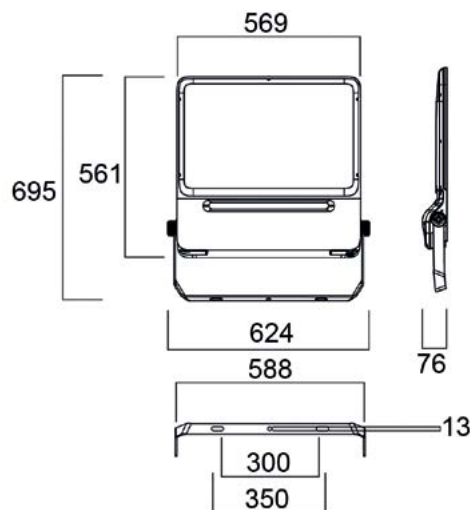
Concord Raiden 3 klm



Concord Raiden 8 klm



Concord Raiden 12 / 21 klm



Concord Raiden 30 / 40 / 50 klm

Concord Raiden



Additional Images



Concord Raiden 3 klm



Concord Raiden 8 klm



Concord Raiden 12 klm



Concord Raiden 21 klm



Concord Raiden 30 klm



Concord Raiden 40 klm



Concord Raiden 50 klm





Industrial LED Floodlight

Kalani

Highly efficient, durable die-cast aluminium body makes Kalani a perfect choice for recreational sport, building facade, parking lot or area lighting applications providing 1:1 replacement of conventional technologies.

The family comes in 5 different sizes, available in Symmetric and Asymmetric beam angles, offering wide range of accessories.



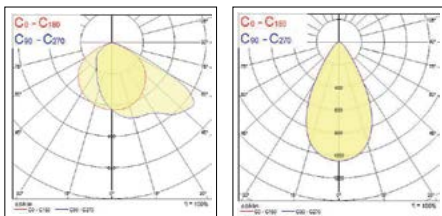
Features

- Robust Exterior floodlight made of die-cast aluminium body
- Universal mounting bracket allows wall or surface mounting with the possibility of tilting upwards or downwards
- Quick and easy to install with 1m pre-wired stripped cable and fitting bracket
- Wide range of lm output 6200 - 41,800lm – 1:1 replacement up to 400/600W conventional solutions
- Symmetrical Wide (60°) or Asymmetrical (65° x 120° imax @ 55°) light distribution
- Efficacy up to 140lm/W
- Available as standard in Neutral white (4000K) and Warm white (3000K) or Cool white (6500K) on request
- CRI >80, SDCM<3
- High protection class: IP66
- Heavy duty housing: IK08
- Operating temperature range: -30 to +50°C
- 1m cable included with the product, so no need to open the gear box during installation
- Lifetime : 60,000 hrs (L70/B50)
- 5 years warranty
- Wire guard for protecting the front glass
- Post top adapters for different pole top diameters (42/60/76mm)
- Pole clamp for the complete range

Product information

Code	Description	System Power Consumption (W)	Lumen Output (lm)	Efficacy (lm/W)	IP Rating	IK Rating	Colour Temperature Name	Colour Temperature (K)	Weight
START Flood Luminaires									
0048524	Kalani IP66 6KLM 830 WB	50	6300	126	IP66	IK08	Warm White	3000	2.5
0048525	Kalani IP66 6KLM 830 ASYM	50	6200	124	IP66	IK08	Warm White	3000	2.5
0048526	Kalani IP66 13KLM 830 WB	100	13400	134	IP66	IK08	Warm White	3000	3.9
0048527	Kalani IP66 13KLM 830 ASYM	100	12800	128	IP66	IK08	Warm White	3000	3.9
0048528	Kalani IP66 20KLM 830 WB	150	19900	133	IP66	IK08	Warm White	3000	4.6
0048529	Kalani IP66 20KLM 830 ASYM	150	19350	129	IP66	IK08	Warm White	3000	4.6
0048530	Kalani IP66 26KLM 830 WB	200	25500	128	IP66	IK08	Warm White	3000	6.2
0048531	Kalani IP66 26KLM 830 ASYM	200	25100	126	IP66	IK08	Warm White	3000	6.2
0048532	Kalani IP66 39KLM 830 WB	300	38200	127	IP66	IK08	Warm White	3000	9.6
0048533	Kalani IP66 39KLM 830 ASYM	300	37500	125	IP66	IK08	Warm White	3000	9.6
0048534	Kalani IP66 6KLM 840 WB	50	6700	134	IP66	IK08	Neutral White	4000	2.5
0048535	Kalani IP66 6KLM 840 ASYM	50	6450	129	IP66	IK08	Neutral White	4000	2.5
0048536	Kalani IP66 13KLM 840 WB	100	14000	140	IP66	IK08	Neutral White	4000	3.9
0048537	Kalani IP66 13KLM 840 ASYM	100	13200	132	IP66	IK08	Neutral White	4000	3.9
0048538	Kalani IP66 20KLM 840 WB	150	20800	139	IP66	IK08	Neutral White	4000	4.6
0048539	Kalani IP66 20KLM 840 ASYM	150	20100	134	IP66	IK08	Neutral White	4000	4.6
0048540	Kalani IP66 26KLM 840 WB	200	27600	138	IP66	IK08	Neutral White	4000	6.2
0048541	Kalani IP66 26KLM 840 ASYM	200	26400	132	IP66	IK08	Neutral White	4000	6.2
0048542	Kalani IP66 39KLM 840 WB	300	41800	139	IP66	IK08	Neutral White	4000	9.6
0048543	Kalani IP66 39KLM 840 ASYM	300	40100	134	IP66	IK08	Neutral White	4000	9.6

Photometric Data



Asymmetric Wide

Symmetric Wide

Code	Description	Weight
START Flood Accessories		
0048216	Start Flood / Kalani Post Top Adaptor 42mm	1.60
0048217	Start Flood / Kalani Post Top Adaptor 60mm	0.60
0048218	Start Flood / Kalani Post Top Adaptor 76mm	2.60
0048219	Start Flood / Kalani Wire Guard 50W	0.25
0048220	Start Flood / Kalani Wire Guard 100W	0.42
0048221	Start Flood / Kalani Wire Guard 150W	0.47
0048222	Start Flood / Kalani Wire Guard 200W	0.67
0048223	Start Flood / Kalani Wire Guard 300W	0.92
0048224	Start Flood / Kalani Pole Clamp 50-150W	1.40
0048225	Start Flood / Kalani Pole Clamp 200-300W	2.50



Post Top Adaptor

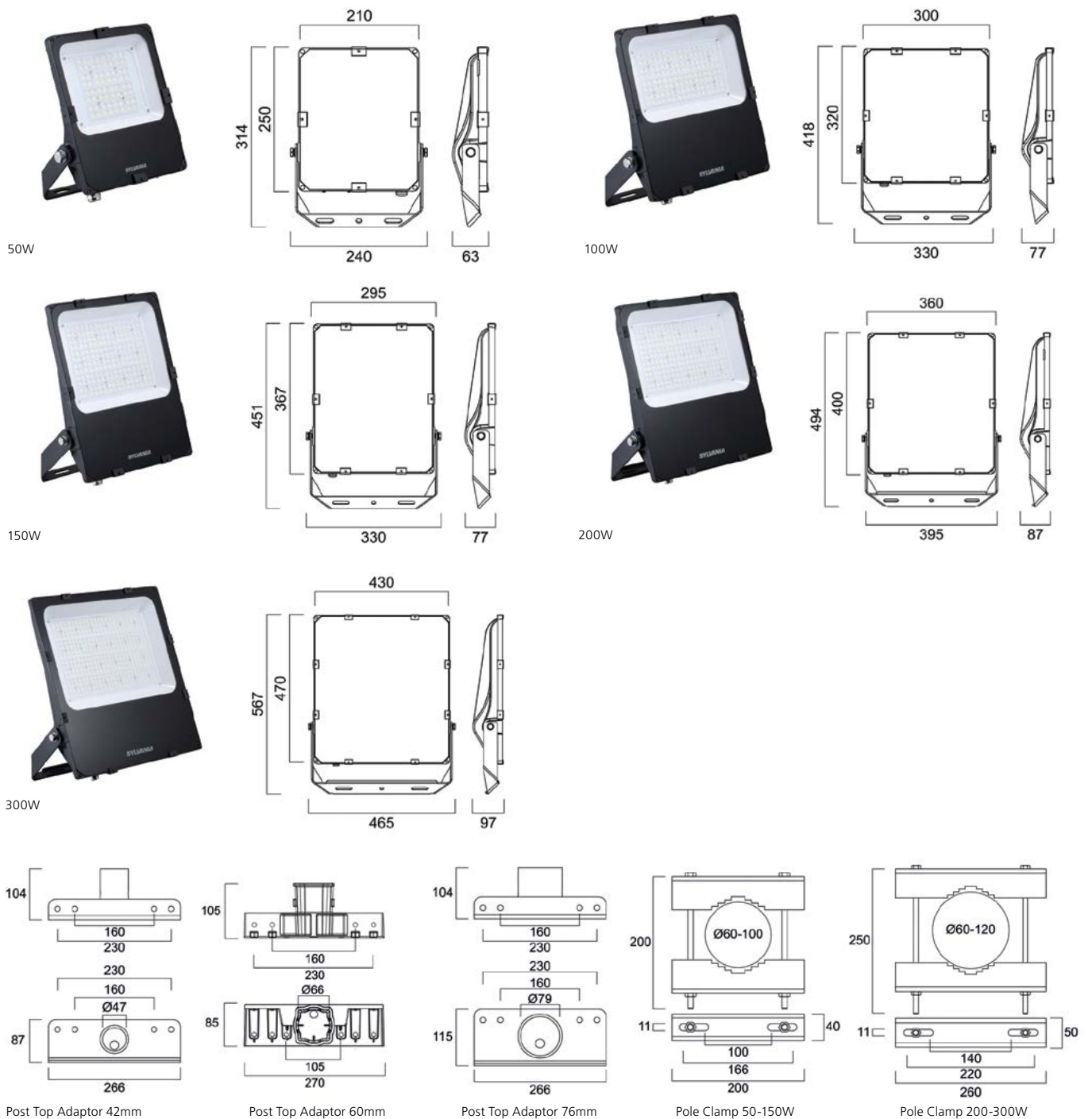


Wire guard



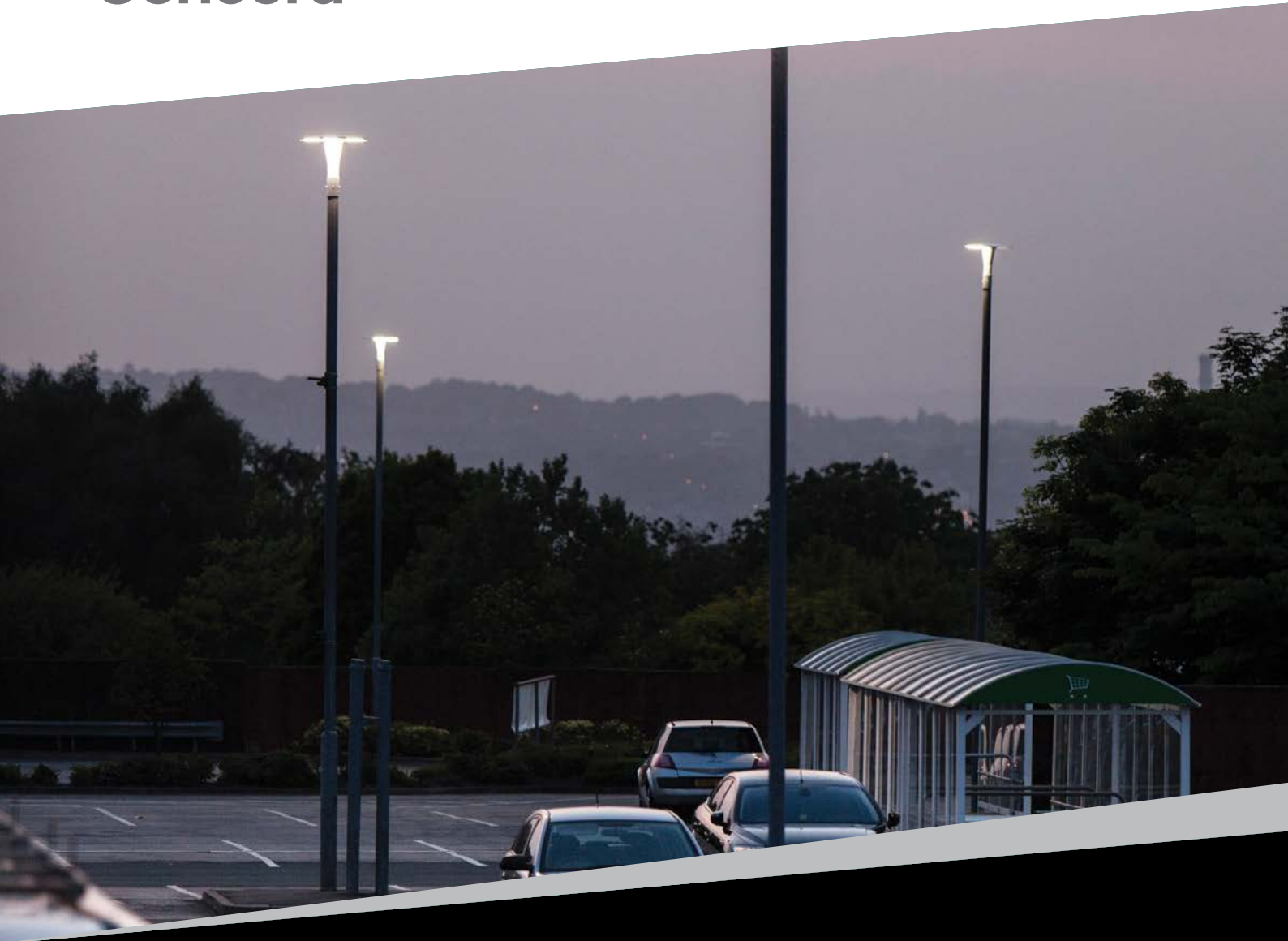
Pole clamp

Dimensions (mm)





Concord



Maximum Light Quality In An Urban Environment

Concord SkyLine LED



Skyline LED is a highly efficient LED pole top luminaire range, designed as a retrofit solution to replace existing high intensity discharge (HID) luminaires. With its unobtrusive compact design Skyline LED is perfect as a one to one replacement of existing traditional HID luminaires. As Skyline LED is available in asymmetric and symmetric distributions, it is ideal for perimeter lighting and car parks.

Using state of the art LED technology, Skyline LED provides a higher perceived brightness thanks to its white light compared to traditional light sources while offering better facial recognition and improved colour rendition ensuring safety and security. Skyline LED is the ideal low maintenance and easy to install solution for public lighting and is constructed of mainly recyclable materials.

Concord Skyline LED



Features

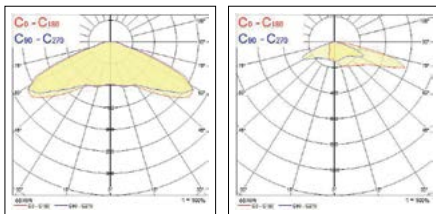
- LED Pole top to replace traditional HID fixtures
- Perfect for amenity including car parks and perimeter lighting
- Available in both symmetric and asymmetric versions
- Neutral white (4000K)
- High performance delivers up to 148lm/W
- High protection class: IP65
- Heavy duty housing: IK08
- Long lifetime of 80,000 hours
- High efficient thermal design: Ta = -30°C to +40°C
- Designed to fit onto 89mm pole (for other sizes an adaptor is required)
- Accessory option available for use on 76mm pole
- Recommended for mounting heights of 8-10m
- Light weight in comparison to traditional alternatives
- CRI: 70

Product information

Code	Description	Body colour	Colour temperature (K)	Voltage (V)	System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Weight (kg)
Skyline LED								
0043561	Skyline LED 23K Symmetric	White	4000	220-240	158	22,978	145	11.53
0043562	Skyline LED 23K Asymmetric	White	4000	220-240	120	17,765	148	11.05

Code	Description	Fits pole size (mm)	Length (mm)
Accessory			
9194943	GV 76-89mm Post Top Adaptor	76	200

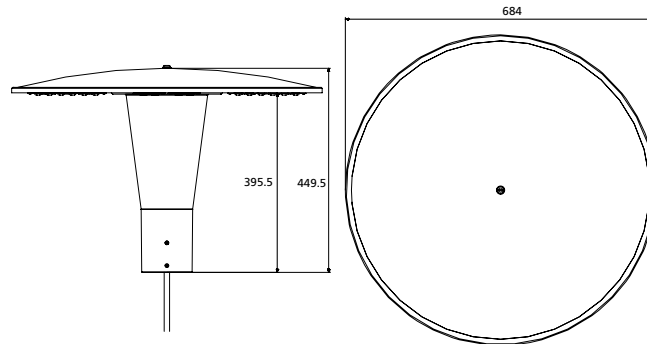
Photometric Data



4000K Symmetric

4000K Asymmetric

Dimensions (mm)



Additional Images





Showing you the way

Skyline Street



A new range of exterior post top/side entry luminaires, ideal for street lighting and urban roads. Skyline Street is available in four different sizes providing a wide range of light outputs and different Sylvania designed optics to cover the needs of different road geometries and road lighting classes.

Skyline Street



Features

- LED lantern to replace traditional HID fixtures
- Perfect for major and minor road lighting applications
- Four different sizes
- Wide range of lumen packages are available (1-30,000lm)
- 10 Sylvania designed light distributions
- High quality die-cast aluminium housing
- Adjustable tilting positions from -15° to + 15° on post top or side entry installations
- Easy maintenance with toolless opening, gear cover hinges upwards
- MR15, MR06, NR10, WR35, XR18 optics are designed for illuminance classes (P,C)
- MR22, MR21, MR20, NR14, NR17 optics are designed for luminance classes (M)
- Safety mechanism to cut the mains when the fixture is opened
- Neutral white (4,000K) colour temperature as standard, other colour temps. on request
- Colour Rendering Index 70
- Efficacy up to 128lm/W
- Robust build and protection: IK08 and IP66
- Available in Grey RAL 9022 colour finish as standard, other RAL colours on request
- Fits onto 42-60mm side entry or post top spigot
- Recommended for mounting heights of 6-12 metres
- Long lifetime up to 100,000 hours L90B50 at 50°C
- 10kV Surge Protection
- Several Controls possibilities (DALI, Photocell, other integrated Smart lighting technologies) on request
- Constant Light Output (CLO) on request
- Wide operating temperature range from -40 up to +50°C



Product information

Code	Description	LED Qty	Lumen Output (lm)	System Power (W)	Efficacy (lm/W)	Body Colour	Size (mm)	Light Distribution	Colour Temperature (K)	Voltage (V)	Lifetime L90B50 @ 50°C	Weight (Kg)
Skyline Street												
Skyline Street Small												
0066600	SKS S 1-5klm NW MR15 9022	24	5,624	49	115	Grey (RAL9022)	525 x 255 x 105	MR15	4000	220 - 240	100,000	6
0066601	SKS S 1-5klm NW MR06 9022	24	5,547	49	113	Grey (RAL9022)	525 x 255 x 105	MR06	4000	220 - 240	100,000	6
0066602	SKS S 1-5klm NW NR10 9022	24	5,869	49	120	Grey (RAL9022)	525 x 255 x 105	NR10	4000	220 - 240	100,000	6
0066618	SKS S 1-5klm NW MR22 9022	24	6,115	49	125	Grey (RAL9022)	525 x 255 x 105	MR22	4000	220 - 240	100,000	6
0066624	SKS S 1-5klm NW MR21 9022	24	5,984	49	122	Grey (RAL9022)	525 x 255 x 105	MR21	4000	220 - 240	100,000	6
0066627	SKS S 1-5klm NW NR14 9022	24	6,030	49	123	Grey (RAL9022)	525 x 255 x 105	NR14	4000	220 - 240	100,000	6
0066609	SKS S 1-5klm NW XR18 9022	24	4,902	49	100	Grey (RAL9022)	525 x 255 x 105	XR18	4000	220 - 240	100,000	6
0066612	SKS S 1-5klm NW WR35 9022	24	5,748	49	117	Grey (RAL9022)	525 x 255 x 105	WR35	4000	220 - 240	100,000	6
0066621	SKS S 1-5klm NW MR20 9022	24	5,731	49	117	Grey (RAL9022)	525 x 255 x 105	MR20	4000	220 - 240	100,000	6
0066630	SKS S 1-5klm NW NR17 9022	24	6,042	49	123	Grey (RAL9022)	525 x 255 x 105	NR17	4000	220 - 240	100,000	6
Skyline Street Medium												
0066603	SKS M 5-12klm NW MR15 9022	48	12,406	103	120	Grey (RAL9022)	625 x 290 x 105	MR15	4000	220 - 240	100,000	7
0066604	SKS M 5-12klm NW MR06 9022	48	12,106	103	118	Grey (RAL9022)	625 x 290 x 105	MR06	4000	220 - 240	100,000	7
0066605	SKS M 5-12klm NW NR10 9022	48	12,948	103	126	Grey (RAL9022)	625 x 290 x 105	NR10	4000	220 - 240	100,000	7
0066619	SKS M 5-12klm NW MR22 9022	48	13,166	103	128	Grey (RAL9022)	625 x 290 x 105	MR22	4000	220 - 240	100,000	7
0066625	SKS M 5-12klm NW MR21 9022	48	12,851	103	125	Grey (RAL9022)	625 x 290 x 105	MR21	4000	220 - 240	100,000	7
0066628	SKS M 5-12klm NW NR14 9022	48	13,025	103	126	Grey (RAL9022)	625 x 290 x 105	NR14	4000	220 - 240	100,000	7
0066610	SKS M 5-12klm NW XR18 9022	48	10,718	103	104	Grey (RAL9022)	625 x 290 x 105	XR18	4000	220 - 240	100,000	7
0066613	SKS M 5-12klm NW WR35 9022	48	12,245	103	119	Grey (RAL9022)	625 x 290 x 105	WR35	4000	220 - 240	100,000	7
0066622	SKS M 5-12klm NW MR20 9022	48	12,486	103	121	Grey (RAL9022)	625 x 290 x 105	MR20	4000	220 - 240	100,000	7
0066631	SKS M 5-12klm NW NR17 9022	48	13,038	103	127	Grey (RAL9022)	625 x 290 x 105	NR17	4000	220 - 240	100,000	7

SKS = Skyline Street; S = Small, M = Medium, L = Large, XL = Extra Large, 1-5/5-12/10-16/17-30 klm = up to 5.000/12.000/16.000/30.000lm System lm output NW = 4000K colour temp.; MR06 / MR15 / NR10 / MR22 / MR21 / MR20 / NR14 / XR18 / WR35 / NR17 = optic type with different light distributions; I = Electrical safety class I; 9022 = RAL9022 standard grey housing

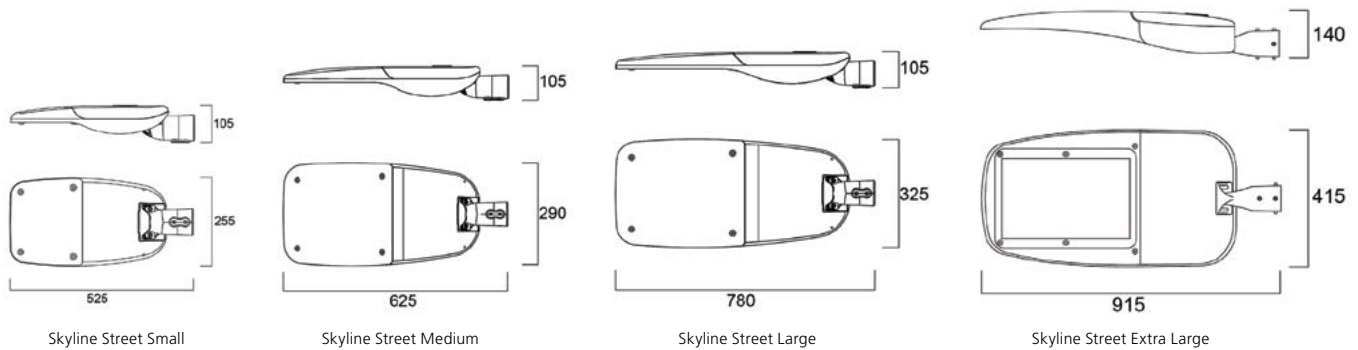
Skyline Street



Code	Description	LED Qty	Lumen Output (lm)	System Power (W)	Efficacy (lm/W)	Body Colour	Size (mm)	Light Distribution	Colour Temperature (K)	Voltage (V)	Lifetime L90B50 @ 50°C	Weight (Kg)
Skyline Street												
Skyline Street Large												
0066606	SKS L 10-16klm NW MR15 9022	64	16,307	147	111	Grey (RAL9022)	780 x 325 x 105	MR15	4000	220 - 240	85,000	10
0066607	SKS L 10-16klm NW MR06 9022	64	15,900	147	108	Grey (RAL9022)	780 x 325 x 105	MR06	4000	220 - 240	85,000	10
0066608	SKS L 10-16klm NW NR10 9022	64	17,029	147	116	Grey (RAL9022)	780 x 325 x 105	NR10	4000	220 - 240	85,000	10
0066620	SKS L 10-16klm NW MR22 9022	64	17,496	147	119	Grey (RAL9022)	780 x 325 x 105	MR22	4000	220 - 240	85,000	10
0066626	SKS L 10-16klm NW MR21 9022	64	17,099	147	116	Grey (RAL9022)	780 x 325 x 105	MR21	4000	220 - 240	85,000	10
0066629	SKS L 10-16klm NW NR14 9022	64	17,260	147	117	Grey (RAL9022)	780 x 325 x 105	NR14	4000	220 - 240	85,000	10
0066611	SKS L 10-16klm NW XR18 9022	64	13,660	147	93	Grey (RAL9022)	780 x 325 x 105	XR18	4000	220 - 240	85,000	10
0066614	SKS L 10-16klm NW WR35 9022	64	16,393	147	112	Grey (RAL9022)	780 x 325 x 105	WR35	4000	220 - 240	85,000	10
0066623	SKS L 10-16klm NW MR20 9022	64	16,603	147	113	Grey (RAL9022)	780 x 325 x 105	MR20	4000	220 - 240	85,000	10
0066632	SKS L 10-16klm NW NR17 9022	64	17,438	147	119	Grey (RAL9022)	780 x 325 x 105	NR17	4000	220 - 240	85,000	10
Skyline Street Extra Large												
0066750	SKS XL 17-30KLM NW MR22 9022	112	30,262	244	124	Grey (RAL9022)	915 x 415 x 140	MR22	4000	220 - 240	100,000	15
0066751	SKS XL 17-30KLM NW MR06 9022	112	28,554	244	117	Grey (RAL9022)	915 x 415 x 140	MR06	4000	220 - 240	100,000	15
0066752	SKS XL 17-30KLM NW MR15 9022	112	30,042	244	123	Grey (RAL9022)	915 x 415 x 140	MR15	4000	220 - 240	100,000	15
0066753	SKS XL 17-30KLM NW MR20 9022	112	30,009	244	123	Grey (RAL9022)	915 x 415 x 140	MR20	4000	220 - 240	100,000	15
0066754	SKS XL 17-30KLM NW MR21 9022	112	31,238	244	128	Grey (RAL9022)	915 x 415 x 140	MR21	4000	220 - 240	100,000	15
0066755	SKS XL 17-30KLM NW NR10 9022	112	30,600	244	125	Grey (RAL9022)	915 x 415 x 140	NR10	4000	220 - 240	100,000	15
0066756	SKS XL 17-30KLM NW NR14 9022	112	30,362	244	124	Grey (RAL9022)	915 x 415 x 140	NR14	4000	220 - 240	100,000	15
0066757	SKS XL 17-30KLM NW NR17 9022	112	29,921	244	123	Grey (RAL9022)	915 x 415 x 140	NR17	4000	220 - 240	100,000	15
0066758	SKS XL 17-30KLM NW WR35 9022	112	30,982	244	127	Grey (RAL9022)	915 x 415 x 140	WR35	4000	220 - 240	100,000	15
0066759	SKS XL 17-30KLM NW XR18 9022	112	28,134	244	115	Grey (RAL9022)	915 x 415 x 140	XR18	4000	220 - 240	100,000	15

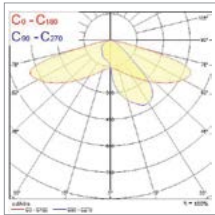
SKS = Skyline Street; S = Small, M = Medium, L = Large, XL = Extra Large, 1-5/5-12/10-16/17-30 klm = up to 5.000/12.000/16.000/30.000lm System lm output NW = 4000K colour temp.; MR06 / MR15 / NR10 / MR22 / MR21 / MR20 / NR14 / XR18 / WR35 / NR17 = optic type with different light distributions; I = Electrical safety class I; 9022 = RAL9022 standard grey housing

Dimensions (mm)

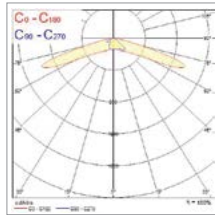


Poles are sourced via third party suppliers

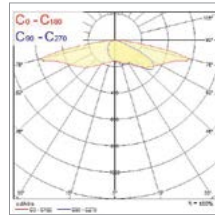
Photometric Data



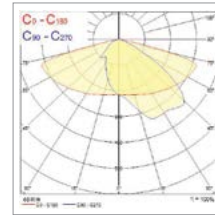
NR10 - Narrow Road Optic



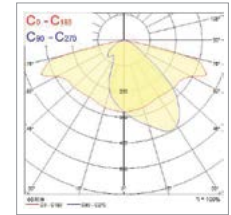
MR15 - Medium Road Optic



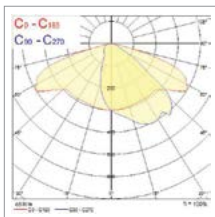
MR06 - Medium Road Optic



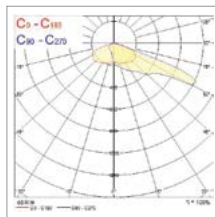
MR22 - Medium Road Optic



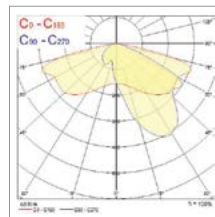
MR21 - Medium Road Optic



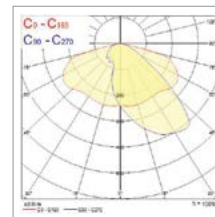
NR14 - Narrow Road Optic



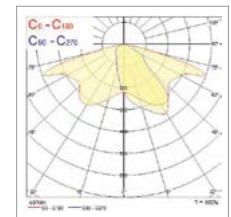
XR18 - Extra Wide Road Optic



WR35 - Wide Road Optic



MR20 - Medium Road Optic



NR17 - Narrow Road Optic

NR10

Good for narrow roads (inc footways) up to 1.5x the mounting height, with very extensive pole spacing (lower illuminance classes).

MR15

Good for medium width roads (inc footways) up to 2x the mounting height and quite extensive pole spacing.

MR06

Good for medium width roads (inc footways) up to 2.5x the mounting height and standard pole spacing.

MR22 (M2-M3 Road class / G3 G class)

Best for road widths from 0.5 to 1.0x the mounting height + parking/sidewalks/cycle ways.

MR21 (M2-M3-M4 Road class / G2 G class)

Best for road widths from 0.7x to 1.25x the mounting height.

NR14 (M2-M3-M4 Road class / G2 G class)

Best for road widths from 0.7x to 1.0x the mounting height.

WR35

Good for wide roads (inc footways) up to 3x the mounting height.

XR18

Good for extra wide roads (inc footways) up to 4x the mounting height.

MR20 (M2-M3 Road class / G2-G3 G class)

Best for road widths from 0.6x to 1.0x the mounting height.

NR17 (M3-M4 / P5-P6 Road Class / G2 G class)

Best for road widths from 0.8x to 1.25x the mounting height.

Good for illuminance on roads (inc footways) up to 1.5x the mounting height, with very extensive pole spacing (lower illuminance classes).

Additional Images





High quality LED lantern

Zephyr



The new Zephyr LED lantern has been designed to replace traditional HID luminaires. The range is made of high quality die-cast aluminium housing and robust build and protection with IK09 and IP66 ratings, offering a perfect solution for amenity including car parks and perimeter lighting.

Zephyr comes in two sizes (small and large) and a choice of lumen packages (3,700, 6,000 or 9,600lm), delivering up to 123lm/W. The range offers photocell versions on large model, which allows for operation during dusk to dawn.

Features

- Zephyr LED lantern replaces traditional HID fixtures
- Perfect for amenity including car parks and perimeter lighting
- Two size options: small or large
- Range of lumen packages available: 3,700, 6,000 and 9,600lm
- Efficacy up to 123lm/W
- High quality die-cast aluminium housing
- Neutral white (4,000K) colour temperature
- Photocell option available on Large version, which allows for operation during dusk to dawn
- Robust build and protection: IK09 and IP66
- Available in Grey RAL 9022 colour finish
- Colour rendering index: Ra 70+
- Supplied with 8 metres (H05RN-F) mains supply cable
- Zephyr Small fits onto 48mm side entry spigot, Zephyr Large fits onto 60mm side entry spigot
- Recommended for mounting heights of 4-8 metres
- Long lifetime of 50,000 hours at L70 B50

Product information

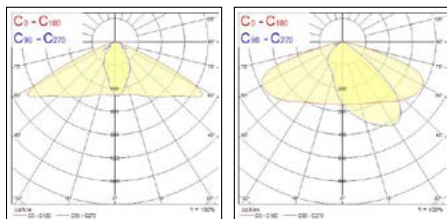
Code	Description	Voltage (V)	Power (W)	Luminous flux (lm)	Efficiency (lm/W)	Colour Temp (K)	Electrical Class	Photocell	Weight (kg)	
Zephyr										
Small										
0049390	Zephyr SML LANT 3700lm 4K 1M CLII Grey	230 - 240	30	3700	123	4000	Class I	No	1.43	
0049391	Zephyr SML LANT 3700lm 4K 1M CLII Grey	230 - 240	30	3700	123	4000	Class II	No	1.43	
Large										
0049392	Zephyr LRG LANT 6000lm 4K 2S CLII Grey	230 - 240	50	6000	120	4000	Class I	No	2.85	
0049394	Zephyr LRG LANT 6000lm 4K 2S CLII Grey	230 - 240	50	6000	120	4000	Class II	No	2.85	
0049396	Zephyr LRG LANT 9600lm 4K 2S CLII Grey	230 - 240	80	9600	120	4000	Class I	No	2.85	
0049398	Zephyr LRG LANT 9600lm 4K 2S CLII Grey	230 - 240	80	9600	120	4000	Class II	No	2.85	
Large - Photocell										
0049393	Zephyr LRG LANT 6000lm 4K 2S CLII Grey PH	230 - 240	50	6000	120	4000	Class I	Yes	2.85	
0049395	Zephyr LRG LANT 6000lm 4K 2S CLII Grey PH	230 - 240	50	6000	120	4000	Class II	Yes	2.85	
0049397	Zephyr LRG LANT 9600lm 4K 2S CLII Grey PH	230 - 240	80	9600	120	4000	Class I	Yes	2.85	
0049399	Zephyr LRG LANT 9600lm 4K 2S CLII Grey PH	230 - 240	80	9600	120	4000	Class II	Yes	2.85	

Legend: SML = Small; LRG = Large; 4K = 4,000K Neutral White; 1M = Optic Type 1 Medium; 2S = Optic Type 2 Short; GREY = Grey; PH = Photocell

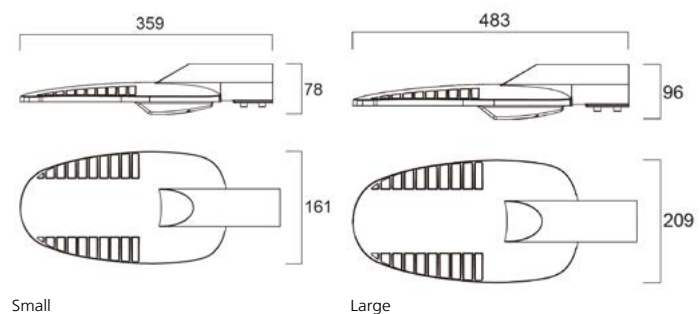
Photometric data

Small - Optic Type 1M

Large - Optic Type 2S



Dimensions (mm)



Additional Images





High quality LED lantern

Zodiac

The new generation Zodiac LED lantern is made of high quality die-cast aluminium housing and robust build and protection with IK08 and IP66 ratings, offering a perfect solution for amenity including car parks and perimeter lighting. Zodiac comes in two sizes (small and medium) and a choice of lumen packages (7400, 10,300, 13,200 or 20,600lm), delivering up to 149lm/W. The range offers photocell versions, which allows for operation during dusk to dawn.



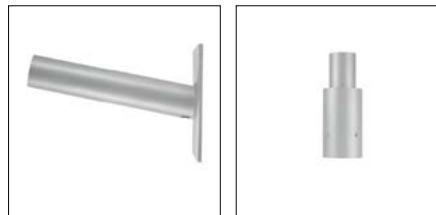
Features

- Perfect for amenity including car parks and perimeter lighting
- Two size options: small or medium
- Range of lumen packages available: 7400, 10,300, 13,200 and 20,600lm
- Efficacy up to 149lm/W
- High quality die-cast aluminium housing
- Neutral white (4000K) colour temperature
- Robust build and protection: IK08 and IP66
- Available in Grey RAL 9022 colour finish
- Colour rendering index: Ra 70
- Wall mounting bracket and 76 to 60mm post top adapter as accessories
- Adjustable mounting bracket that allows for use on either 60mm side entry or post top spigot
- Recommended for mounting heights of 6-12 metres
- Long lifetime of 50,000 hours at L70 B50
- 10 kV Surge protection

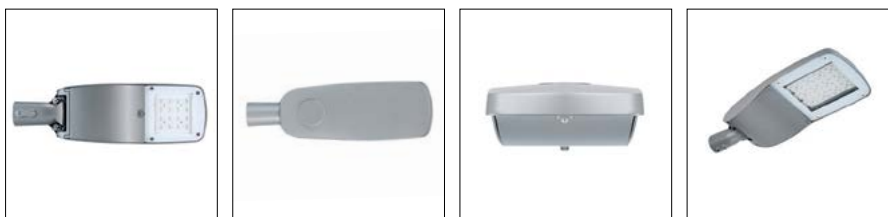
Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/w)	Colour Temp (K)	Voltage (V)	Weight	Electrical protection class	Lumen Maintenance L70B50
Zodiac									
Items without photocell									
0049970	Zodiac Small G2 7KLM 4000K CLI Grey	54	7400	137	4000	220-240	3.4	Class I	50,000
0049974	Zodiac Medium G2 10KLM 4000K CLI Grey	69	10,300	149	4000	220-240	6.2	Class I	50,000
0049978	Zodiac Medium G2 13KLM 4000K CLI Grey	93	13,200	142	4000	220-240	6.2	Class I	50,000
0049982	Zodiac Medium G2 21KLM 4000K CLI Grey	148	20,600	139	4000	220-240	6.2	Class I	50,000
Items with photocell									
0049971	Zodiac Small G2 7KLM 4000K CLI Grey PH	54	7400	137	4000	220-240	3.4	Class I	50,000
0049975	Zodiac Medium G2 10KLM 4000K CLI Grey PH	69	10,300	149	4000	220-240	6.2	Class I	50,000
0049979	Zodiac Medium G2 13KLM 4000K CLI Grey PH	93	13,200	142	4000	220-240	6.2	Class I	50,000
0049983	Zodiac Medium G2 21KLM 4000K CLI Grey PH	148	20,600	139	4000	220-240	6.2	Class I	50,000

Code	Description
Accessories	
0049986	Wall mount bracket 60mm
0049987	76-60mm adapter

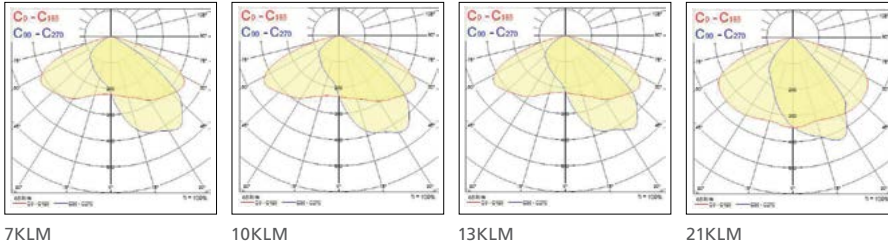


Additional Images

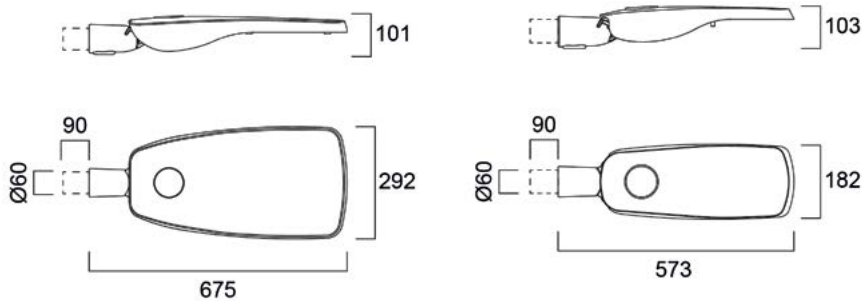


Zodiac Small - bottom view Zodiac Small - top view Zodiac Small - front view Zodiac Medium

Photometric Data

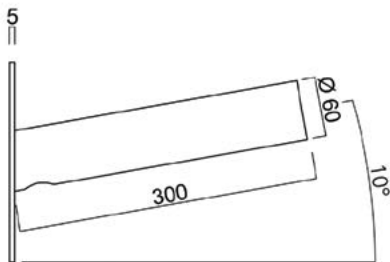


Dimensions (mm)

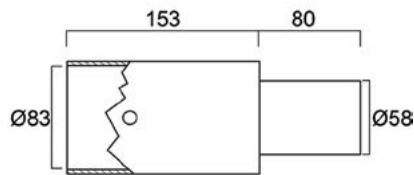


Zodiac Medium

Zodiac Small



0049986 Wall mounting bracket



0049987 76-60mm post top adapter



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interconnected rooms in buildings





SylSmart Standalone

Image	Size / Type	Description	Item code	Emergency code	System Power consumption (W)	Lumens (lm)	Lumen/Watt (lm / W)	UGR	CRI	SDCM	Comments
Recessed Modular Opticlip											
	600	OptiClip 600 4000K C8 WH SSC WHITE	0044002		26	3300	126	17	80	3	Made to order
	600	OptiClip 600 3000K C8 WH SSC WHITE	0044010		26	3100	119	17	80	3	Made to order
	600	OptiClip 600 4000K C9 WH SSC WHITE	0044018		29	3275	112	17	90	3	Made to order
	625	OptiClip 625 4000K C8 WH SSC WHITE	0044026		26	3300	126	17	80	3	Made to order
	1200	OptiClip 1200 4000K C8 WH SSC WHITE	0044006		24	3100	129	19	80	3	Made to order
	1200	OptiClip 1200 3000K C8 WH SSC WHITE	0044014		26	3100	119	19	80	3	Made to order
	1200	OptiClip 1200 4000K C9 WH SSC WHITE	0044022		29	3250	112	20	90	3	Made to order
	1250	OptiClip 1250 4000K C8 WH SSC WHITE	0044030		24	3100	129	19	80	3	Made to order
Recessed Modular Optix Recessed											
	600	OPTIX RECESSED 600 3L 4000K ALU SSC	2023612		27	3600	133	16	80	3	Made to order
	600	OPTIX RECESSED 600 3L 4000K WHT SSC	2023617		25	3450	138	19	80	3	Made to order
	625	OPTIX RECESSED 625 3L 4000K WHT SSC	2023649		25	3450	138	19	80	3	Made to order
	625	OPTIX RECESSED 625 3L 4000K ALU SSC	2023644		27	3600	133	16	80	3	Made to order
	1200	OPTIX RECESSED 1200 2L 4000K ALU SSC	2023669		27	3600	133	16	80	3	Made to order
	1200	OPTIX RECESSED 1200 2L 4000K WHT SSC	2023681		25	3450	138	19	80	3	Made to order
	1250	OPTIX RECESSED 1250 2L 4000K WHT SSC	2023695		25	3450	138	19	80	3	Made to order
	1250	OPTIX RECESSED 1250 2L 4000K ALU SSC	2023690		27	3600	133	16	80	3	Made to order
Recessed Modular Optix Recessed / Tunable White											
	600	OPTIX RECESSED 600x600 3L TUNABLE WHITE WHT SSC01	2023639		31	3600	120	19	80	3	TW 2700K - 6200K Made to order
	600	OPTIX RECESSED 600x600 3L TUNABLE WHITE ALU SSC01	2023637		31	3400	113	16	80	3	
	625	OPTIX RECESSED 625x625 3L TUNABLE WHITE WHT SSC01	2023653		31	3600	120	19	80	3	
	625	OPTIX RECESSED 625x625 3L TUNABLE WHITE ALU SSC01	2023651		31	3400	113	16	80	3	
	1200	OPTIX RECESSED 1200x300 2L TUNABLE WHITE WHT SSC01	2023685		31	3600	120	19	80	3	
	1200	OPTIX RECESSED 1200x300 2L TUNABLE WHITE ALU SSC01	2023683		31	3200	107	16	80	3	
	1250	OPTIX RECESSED 1250x310 2L TUNABLE WHITE WHT SSC01	2023699		31	3600	120	19	80	3	
	1250	OPTIX RECESSED 1250x310 2L TUNABLE WHITE ALU SSC01	2023697		31	3200	107	16	80	3	
Recessed Modular Optix Recessed / Asymmetric											
	1200	OPTIX R 1200 ASYMMETRIC 3K SSC WHITE	2021684		31	3380	109		80	3	Made to order
	1200	OPTIX R 1200 ASYMMETRIC 4K SSC WHITE	2021687		31	3480	112		80	3	Made to order
Recessed Modular Optix Recessed / LumiNature											
	600	OPTIX RECESSED 600 2L LUMI 4K ALU SSC	2023834		31	2915	94	16	98	3	LumiNature, high quality light with dynamic control; Made to order
	600	OPTIX RECESSED 600 3L LUMI 4K ALU SSC	2023844		38	3750	99	16	98	3	
	1200	OPTIX RECESSED 1200 2L LUMI 4K ALU SSC	2023839		37	3810	103	16	98	3	
	600	OPTIX RECESSED 600 2L LUMI HCL TW ALU SSC	2023836		33	2780	84	16	96	3	LumiNature, HCL and TW 2700K - 6200K; Made to order
	600	OPTIX RECESSED 600 3L LUMI HCL TW ALU SSC	2023846		38	3510	93	16	96	3	
	1200	OPTIX RECESSED 1200 2L LUMI HCL TW ALU SSC	2023841		37	3500	95	16	95	3	
Recessed Modular Rubico LED											
	600	RUBICO LED 600x600 HE TUNABLE WHITE SSC01	0044281		32	3200	100	19	80		Tunable White 2700K - 6000K








SylSmart Standalone

Image	Size / Type	Description	Item code	Emergency code	System Power consumption (W)	Lumens (lm)	Lumen/Watt (lm / W)	UGR	CRI	SDCM	Comments
Recessed Modular Rana LED											
	600	RANA LED R 600 LO 4K LOUV+PRI SSC W GEN2	0052512		29	3000	103	19	80	3	Made to order
	600	RANA LED R 600 HO 4K LOUV+PRI SSC W GEN2	0052517		41	4500	110	19	80	3	Made to order
	625	RANA LED R 625 LO 4K LOUV+PRI SSC W GEN2	0052533		29	3000	103	19	80	3	Made to order
	625	RANA LED R 625 HO 4K LOUV+PRI SSC W GEN2	0052535		41	4500	110	19	80	3	Made to order
	1200	RANA LED R 1200 LO 4K LOUV+PRI SSC W GEN2	0052522		29	3100	107	19	80	3	Made to order
	1200	RANA LED R 1200 HO 4K LOUV+PRI SSC W GEN2	0052527		54	6000	111	19	80	3	Made to order
	1250	RANA LED R 1250 LO 4K LOUV+PRI SSC W GEN2	0052537		29	3100	107	19	80	3	Made to order
	1250	RANA LED R 1250 HO 4K LOUV+PRI SSC W GEN2	0052539		54	6000	111	19	80	3	Made to order
Recessed Modular Rana Neo											
	600	RANA NEO 3300LM REC 600x600 830 SSC 2L WHITE	0052580	0052586	31	3350	108	15	80	3	Made to order
	600	RANA NEO 3500LM REC 600x600 840 SSC 2L WHITE	0052581	0052587	31	3527	113	15	80	3	Made to order
	1200	RANA NEO 3500LM REC 1200x300 830 SSC 1L WHITE	0052592	0052598	31	3572	115	18	80	3	Made to order
	1200	RANA NEO 3700LM REC 1200x300 840 SSC 1L WHITE	0052593	0052599	31	3761	121	18	80	3	Made to order
	625	RANA NEO 3500LM REC 625x625 840 SSC 2L WHITE	0052602	0052605	31	3527	113	15	80	3	Made to order
	1250	RANA NEO 3700LM REC 1250x310 840 SSC 1L WHITE	0052608	0052611	31	3761	121	18	80	3	Made to order
Recessed Modular Rana LED											
	600	RANA LED R 600 LO TW LOUV+PRI SSC01 W GEN2	0052690		32	2900	91	19	80	3	Made to order
Recessed modular Officelyte Recessed											
	600	OFFICELYTE 600X600 HE 4K SSC01	2069270		25	3545	142	19	80	3	Made to order
	600	OFFICELYTE 600X600 HO 4K SSC01	2069272		33	4570	138	19	80	3	Made to order
	1200	OFFICELYTE 1200X300 HE 4K SSC01	2069271		25	3430	137	19	80	3	Made to order
Recessed Modular Pixier Recessed											
	325	PIXIER RECESSED 325X325 HO 1P 3000K SSC01	2069341		12	1300	108	19	80	3	Made to order
	325	PIXIER RECESSED 325X325 HO 1P 4000K SSC01	2069343	2069345	12	1350	113	19	80	3	Made to order
	600	PIXIER RECESSED 600X600 HE 4P 3000K SSC01	2069348		26	3550	137	19	80	3	Made to order
	600	PIXIER RECESSED 600X600 HE 4P 4000K SSC01	2069351	2069356	26	3750	144	19	80	3	Made to order
	600	PIXIER RECESSED 600X600 4P TW SSC01	2069358		32	3400	106	19	80	3	Made to order
	600	PIXIER RECESSED 600X600 HE 4P 4000K9 SSC01	2069361		26	3254	125	19	90	3	Made to order
	600	PIXIER RECESSED 600X600 HO 4P 4000K SSC01	2069365	2069370	37	4750	128	19	80	3	Made to order
	600	PIXIER RECESSED 600X600 HO 4P 4000K9 SSC01	2069375		37	4152	112	19	90	3	Made to order
	600	PIXIER RECESSED 600X600 HO 4P 3000K SSC01	2069426		37	4500	122	19	80	3	Made to order
	625	PIXIER RECESSED 625X625 HE 4P 4000K SSC01	2069380		26	3750	144	19	80	3	Made to order




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Image	Size / Type	Description	Item code	Emergency code	System Power consumption (W)	Lumens (lm)	Lumen/Watt (lm / W)	UGR	CRI	SDCM	Comments
Recessed Modular Pixier Recessed											
	625	PIXIER RECESSED 625X625 HO 4P 4000K SSC01	2069384		37	4750	128	19	80	3	Made to order
	625	PIXIER RECESSED 625X625 4P TW SSC01	2069431		32	3400	106	19	80	3	TW 2700K - 6500K - Made to order
	1200	PIXIER RECESSED 1200X300 HE 4P 3000K SSC01	2069387		26	3550	137	19	80	3	Made to order
	1200	PIXIER RECESSED 1200X300 HE 4P 4000K SSC01	2069390	2069395	26	3700	142	19	80	3	Made to order
	1200	PIXIER RECESSED 1200X300 4P TW SSC01	2069397		32	3400	106	19	80	3	TW 2700K - 6500K - Made to order
	1200	PIXIER RECESSED 1200X300 HE 4P 4000K9 SSC01	2069400		26	3283	126	19	90	3	Made to order
	1200	PIXIER RECESSED 1200X300 HO 4P 4000K SSC01	2069404	2069409	37	4700	127	19	80	3	Made to order
	1200	PIXIER RECESSED 1200X300 HO 4P 4000K9 SSC01	2069414		37	4156	112	19	90	3	Made to order
	1200	PIXIER RECESSED 1200X300 HO 4P 3000K SSC01	2069429		36	4500	122	19	80	3	Made to order
	1250	PIXIER RECESSED 1250X310 HE 4P 4000K SSC01	2069419		26	3700	142	19	80	3	Made to order
	1250	PIXIER RECESSED 1250X310 HO 4P 4000K SSC01	2069423		37	4700	127	19	80	3	Made to order
	1250	PIXIER RECESSED 1250X310 4P TW SSC01	2069435		32	3400	106	19	80	3	TW 2700K - 6500K - Made to order
	Modular Surface & Suspended Optix Surface										
	1200	OPTIX SURFACE 1200 2L 4000K ALU SSC	2023709		27	3600	133	16	80	3	Made to order
	1200	OPTIX SURFACE 1200 2L 4000K WHT SSC	2023719		24	3600	150	19	80	3	Made to order
	1200	OPTIX SURFACE 1200 2L D/I 4000K ALU SSC	2023729		31	3200	103	16	80		Made to order
	1200	OPTIX SURFACE 1200 2L D/I 4000K WHT SSC	2023739		31	3600	116	19	80		Made to order
	1200	OPTIX SURFACE 1200 2L D/I HO 4000K ALU SSC	2023749		30	4100	137	16	80	3	Made to order
	1200	OPTIX SURFACE 1200 2L D/I HO 4000K WHT SSC	2023755		26	4100	158	19	80	3	Made to order
	1500	OPTIX SURFACE 1500 2L D/I HO 4000K ALU SSC	2023776		32	3700	116	16	80		Made to order
	1500	OPTIX SURFACE 1500 2L D/I HO 4000K WHT SSC	2023781		32	3900	122	19	80		Made to order
Modular Surface & Suspended Optix Surface / Tunable White											
	1200	OPTIX SURFACE 1200 2L TW ALU SSC	2023766	2023767	31	3200	103	16	80	3	TW 2700K - 6200K - Made to order
	1200	OPTIX SURFACE 1200 2L TW WHT SSC	2023770	2023771	31	3600	116	19	80	3	
	1200	OPTIX SURFACE 1200 2L D/I TW ALU SSC	2023758	2023759	32	3700	116	16	80	3	
	1200	OPTIX SURFACE 1200 2L D/I TW WHT SSC	2023762	2023763	32	3900	122	19	80	3	
Modular Surface & Suspended Optix Surface / LumiNature											
	1200	OPTIX SURFACE 1200 2L LUMI 4K ALU SSC	2023829	2023767	37	3810	103	16	98	3	LumiNature, high quality light with dynamic control
	1200	OPTIX SURFACE 1200 2L LUMI HCL TW ALU SSC	2023831	2023771	37	3500	95	16	95	3	LumiNature, HCL and TW 2700K - 6200K







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Modular Surface & Suspended Optix Surface / Asymmetric											
	1200	OPTIX SURFACE 1200 ASYMMETRIC 3000K SSC	2021678		31	3380	109	N/A	80	3	LumiNature, high quality light with dynamic control
	1200	OPTIX SURFACE 1200 ASYMMETRIC 4000K SSC	2021681		31	3480	112	N/A	80	3	LumiNature, HCL and TW 2700K - 6200K
	1500	OPTIX SURFACE 1500 ASYMMETRIC 4000K SSC	2021736		38	4250	112	N/A	80	3	LumiNature, HCL and TW 2700K - 6200K
Modular Surface & Suspended Optix Surface / MPO											
	1500	OPTIX SURFACE 1500 MPO D 4000K SSC	2021706		37	4350	118	20	80	3	Made to order
	1500	OPTIX SURFACE 1500 MPO D/I 4000K SSC	2021700		50	6650	133	19	80	3	Made to order
Modular Surface & Suspended Quadro											
	600	Quadro UGR16 600x600 4450Lm 830 SSC	0047026		36	4450	124	16	80	5	Made to order
	600	Quadro UGR16 600x600 4600Lm 840 SSC	0047027		36	4600	128	16	80	5	Made to order
Modular Surface & Suspended Rana LED											
	600	RANA LED S 600 LO 4K LOUV+PRI SSC W GEN2	0051857		29	3000	103	19	80	3	Made to order
	600	RANA LED S 600 HO 4K LOUV+PRI SSC W GEN2	0051862		41	4500	110	19	80	3	Made to order
	1200	RANA LED S 1200 LO 4K LOUV+PRI SSC W GEN2	0051867		29	3100	107	19	80	3	Made to order
	1200	RANA LED S 1200 HO 4K LOUV+PRI SSC W GEN2	0051872		54	6000	111	19	80	3	Made to order
	1500	RANA LED S 1500 LO 4K LOUV+PRI SSC W GEN2	0051878		35	4000	114	19	80	3	Made to order
	1500	RANA LED S 1500 HO 4K LOUV+PRI SSC W GEN2	0051880		63	7500	119	19	80	3	Made to order
Modular Surface & Suspended Rana Neo											
	600	RANA NEO 3300LM S 600 830 SSC 2L WHITE	0054214	0054220	31	3300	106	15	80	3	Made to order
	600	RANA NEO 3500LM S 600 840 SSC 2L WHITE	0054215	0054221	31	3500	113	15	80	3	Made to order
	1200	RANA NEO 3600LM S 1200 830 SSC 1L WHITE	0054226	0054232	30	3600	120	19	80	3	Made to order
	1200	RANA NEO 3800LM S 1200 840 SSC 1L WHITE	0054227	0054233	30	3800	127	19	80	3	Made to order
	1200	RANA NEO 6800LM S 1200 830 SSC 2L WHITE	0054238	0054244	58	6800	117	18	80	3	Made to order
	1200	RANA NEO 7500LM S 1200 840 SSC 2L WHITE	0054239	0054245	58	7500	129	18	80	3	Made to order
	1500	RANA NEO 4300LM S 1500 830 SSC 1L WHITE	0054250	0054256	37	4400	119	18	80	3	Made to order
	1500	RANA NEO 4700LM S 1500 840 SSC 1L WHITE	0054251	0054257	37	4700	127	18	80	3	Made to order
	1500	RANA NEO 8800LM S 1500 830 SSC 2L WHITE	0054262	0054268	76	8800	124	17	80	3	Made to order
	1500	RANA NEO 9500LM S 1500 840 SSC 2L WHITE	0054263	0054269	76	9500	134	17	80	3	Made to order
Modular Surface & Suspended Pixier Wall											
	325	PIXIER WALL 325x325 HO 1P 3000K SSC01	2069455	2069457	17	1850	109	20	80	3	Made to order
	325	PIXIER WALL 325x325 HO 1P 4000K SSC01	2069461	2069463	17	1900	112	20	80	3	Made to order
Continuous Linear Optix Linear Recessed											
	1200	OPTIX LINEAR RECESSED 1200 4000K ALU SSC	2023789	2023790	27	3400	126	19	80	3	Made to order
	1200	OPTIX LINEAR RECESSED 1200 TW ALU SSC	2023795	2023796	22	2200	105	16	80	3	Made to order

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Image	Size / Type	Description	Item code	Emergency code	System Power consumption (W)	Lumens (lm)	Lumen/Watt (lm / W)	UGR	CRI	SDCM	Comments
Continuous Linear Optix Linear Recessed / LumiNature											
	1200	OPTIX LINEAR RECESSED 1200 LUMI 4K ALU SSC	2023849		31	2870	93	19	98	3	LumiNature, high quality light with dynamic control
	1200	OPTIX LINEAR RECESSED 1200 LUMI HCL TW ALU SSC	2023851		27	2200	82	16	95	3	LumiNature, HCL and TW 2700 - 6200K
Continuous Linear Optix Linear Surface											
	1200	OPTIX LINEAR SURFACE 1200 4000K ALU SSC	2023804	2023805	27	3400	126	19	80	3	Made to order
	1200	OPTIX LINEAR SURFACE 1200 TW ALU SSC	2023815	2023816	22	2200	100	16	80	3	TW 3000K - 6000K - Made to order
	1200	OPTIX LINEAR SURFACE 1200 D/I 4000K ALU SSC	2023825	2023826	32	4500	141	16	80	3	Made to order
	1200	OPTIX LINEAR SURFACE 1200 D/I TW ALU SSC	2023821	2023822	32	3700	116	16	80	3	TW 3000K - 6000K - Made to order
Continuous Linear Optix Linear Surface / LumiNature											
	1200	OPTIX LINEAR SURFACE 1200 LUMI 4K ALU SSC	2023854		31	2870	93	19	98	3	LumiNature, high quality light with dynamic control
	1200	OPTIX LINEAR SURFACE 1200 DI LUMI 4K ALU SSC	2023859		37	4020	109	16	98	3	
	1200	OPTIX LINEAR SURFACE 1200 LUMI HCL TW ALU SSC	2023856		27	2200	82	16	95	3	LumiNature, HCL and TW 2700K - 6200K
	1200	OPTIX LINEAR SURFACE 1200 DI LUMI HCL TW ALU SSC	2023861		39	3540	91	16	95	3	
Continuous Linear Rana Linear surface											
	1200	RANA LINEAR S 3KLM NW MPO SSC01 WHITE	0051339		32	3100	97	21	80	3	Made to order
	1200	RANA LINEAR S 3KLM NW LOUV+PRI SSC01 WHITE	0051341		28	3250	116	18	80	3	Made to order
	1200	RANA LINEAR S 3KLM NW OPAL SSC01 WHITE	0051343		32	3270	102	23	80	3	Made to order
	1200	RANA LINEAR S 3KLM TW LOUV+PRI SSC01 WHITE	0051345		31	2900	94	17	80	3	Made to order
Continuous Linear Rana Linear Recessed											
	1200	RANA LINEAR R 3KLM NW MPO SSC01 WHITE	0052477		32	3100	97	21	80	3	Made to order
	1200	RANA LINEAR R 3KLM NW LOUV+PRI SSC01 WHITE	0052479		28	3250	116	18	80	3	Made to order
	1200	RANA LINEAR R 3KLM NW OPAL SSC01 WHITE	0052481		32	3270	102	23	80	3	Made to order
	1200	RANA LINEAR R 3KLM TW LOUV+PRI SSC01 WHITE	0052485		31	2900	94	17	80	3	Made to order
Panels Start Flat Panel											
	600	START Panel Flat UGR19 600x600 4000Lm 830 SSC	0042506		40	4000	100	19	80	5	Made to order
	600	START Panel Flat UGR19 600x600 4000Lm 840 SSC	0042507		40	4000	100	19	80	5	Made to order
	600	START Panel Flat UGR19 600x600 4800Lm 830 SSC	0042566		46	4 550	104	19	80	5	Made to order
	600	START Panel Flat UGR19 600x600 4800Lm 840 SSC	0042567		46	4800	104	19	80	5	Made to order
	625	START Panel Flat UGR19 625x625 4000Lm 830 SSC	0042569		40	3950	100	19	80	5	Made to order
	625	START Panel Flat UGR19 625x625 4000Lm 840 SSC	0042570		40	4100	100	19	80	5	Made to order
	1200	START Panel Flat UGR19 1200x300 3500Lm 830 SSC	0042572		35	3 400	100	19	80	5	Made to order
	1200	START Panel Flat UGR19 1200x300 3500Lm 840 SSC	0042573		35	3 550	100	19	80	5	Made to order

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Image	Size / Type	Description	Item code	Emergency code	System Power consumption (W)	Lumens (lm)	Lumen/Watt (lm / W)	UGR	CRI	SDCM	Comments
Tracklights Beacon Tune											
	Tunable White	BEACON TUNE II SPOT SSC01 LS3 WHITE	2059269		19	1008	53		90	2	Tunable white 1800K to 6500K, Adjustable beam, CRI90
		BEACON TUNE II SPOT SSC01 LS3 BLACK	2059270		19	1008	53		90	2	
		BEACON TUNE II FLOOD SSC01 LS3 WHITE	2059271		19	840	44		90	2	
		BEACON TUNE II FLOOD SSC01 LS3 BLACK	2059272		19	840	44		90	2	
Tracklights Beacon Muse Tune											
	Tunable White	BEACON MUSE TUNE II LS3 SSC01 BLACK	2059970		18	100/165	-		90	2	Tunable white 1800K to 6500K, Adjustable beam
		BEACON MUSE TUNE II LS3 SSC01 WHITE	2059971		18	100/165	-		90	2	
Tracklights Beacon XL Tune											
	Tunable White	BEACON XL TUNE II NB SSC01 LS3 WHITE	2059984		33	2207	67		90	2	Tunable white 1800-6500K
		BEACON XL TUNE II NB SSC01 LS3 BLACK	2059985		33	2207	67		90	2	
		BEACON XL TUNE II MB SSC01 LS3 WHITE	2059990		33	2027	61		90	2	
		BEACON XL TUNE II MB SSC01 LS3 BLACK	2059991		33	2027	61		90	2	
		BEACON XL TUNE II WB SSC01 LS3 WHITE	2059996		33	1773	54		90	2	
		BEACON XL TUNE II WB SSC01 LS3 BLACK	2059997		33	1773	54		90	2	
Spotlights BRA Muse											
	Adjustable Beam	BRA MUSE II 97 3000K ROUND SSC01 WHITE	2052982		21	553/1081	52		97		
		BRA MUSE II 97 4000K ROUND SSC01 WHITE	2052983		21	553/1081	52		97		
Tracklights XL Muse											
	Adjustable Beam	XL MUSE 3K SSC01 L3 WHT	2059327		41	2544	62		97		Adjustable beam, CRI97
		XL MUSE 3K SSC01 L3 BLK	2059328		41	2544	62		97		
		XL MUSE 4K SSC01 L3 WHT	2059329		41	2884	70		97		
		XL MUSE 4K SSC01 L3 BLK	2059330		41	2884	70		97		
Tracklights Muse											
	Adjustable Beam	MUSE II 97 3K L1 SSC01 BLK	2059734		21	553/1081	52		97	3	Adjustable beam, CRI97
		MUSE II 97 3K L1 SSC01 WHT	2059735		21	553/1081	52		97	3	
		MUSE II 97 4K L1 SSC01 BLK	2059740		21	623/1150	55		97		
		MUSE II 97 4K L1 SSC01 WHT	2059741		21	623/1150	55		97		
		MUSE II 97 3K L3 SSC01 BLK	2059748		21	553/1081	52		97	3	
		MUSE II 97 3K L3 SSC01WHT	2059749		21	553/1081	52		97	3	
		MUSE II 97 4K L3 SSC01 BLK	2059756		21	623/1150	55		97		
		MUSE II 97 4K L3 SSC01 WHT	2059757		21	623/1150	55		97		








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LED Drivers Driver											
		CV DRIVER SSC 35W 24V (28002415)	9014913		35						Range of Constant Voltage 24V LED drivers with inbuilt SylSmart Standalone controls - Ideal for use with Sylvania LED Strip lighting
		CV DRIVER SSC 60W 24V (28002416)	9014914		60						
		CV DRIVER SSC 100W 24V (28002417)	9014915		100						
		CV DRIVER SSC 150W 24V (28002418)	9014916		150						
Downlights Kometa											
		KOMETA 300 LED 3500LM 4000K SSC01	2038588		17 / 19 / 36	1000/ 2400/ 3500	59 / 126 / 97	21	80		
Downlights Ascent											
		ASCT100 ARCH HO 4K SSC01 160	2059129		20	1300	65	23	97	3	LumiNature, HCL and TW 2700K - 6500K
		ASCENT 100II ARCH120 1300LUMI HCL TW SSC	2060676		20	1300	65	23	97	3	
		ASCENT 100 II ARCH 2000 SSC 160 CRI97 TW HCL	2060677		35	2500	71	25	97	3	
Downlights SYL Lighter LED 2											
		SYL-LIGHTER LED II 220 RO 21W NW SSC01	3031822		21	1989	95		80		150mm cut out
		INSAVER LED II 150 HO NW SSC01	3098120		22	2400	109	19	80		UGR 19 Accessory
Downlights Start Downlight											
		START DOWNLIGHT 205 IP44 SSC01 1950LM 830	0030375		21	1950	93	25	80	5	Made to order
		START DOWNLIGHT 205 IP44 SSC01 2025LM 840	0030376		21	2025	96	25	80	5	Made to order
Downlights Insaver Slim											
		Insaver Slim UGR19 IP44 SSC 205 2350lm 830	0030390		20	2350	118	19	80	5	Made to order
		Insaver Slim UGR19 IP44 SSC 205 2500lm 840	0030391		20	2500	125	19	80	5	Made to order
Horticulture Gro-Lux											
		Dim Controller Gro-Lux LED Scc	0020920								SylSmart Standalone Control Dimmer for GroLux LED
HIGHBAY Sylbay											
	No Sensor	SYLBAY 4000K L2 9KLM WIDE SSC	0040356		57	9100	159,6	20	80	3	Made to order, Waterproof highbay (IP 65)
		SYLBAY 4000K L2 9KLM AISLE SSC	0040357		57	9100	159,6	19	80	3	
		SYLBAY 4000K L2 14KLM WIDE SSC	0040358		95	14200	149,5	21	80	3	
		SYLBAY 4000K L2 14KLM AISLE SSC	0040359		95	14200	149,5	21	80	3	
		SYLBAY 4000K L2 19KLM WIDE SSC	0040360		135	19000	140,7	22	80	3	
		SYLBAY 4000K L2 19KLM AISLE SSC	0040361		135	19000	140,7	22	80	3	
		SYLBAY 4000K L3 24KLM WIDE SSC	0040362		165	24000	145	23	80	3	
		SYLBAY 4000K L3 24KLM AISLE SSC	0040363		165	24000	145	23	80	3	
		SYLBAY 4000K L4 32KLM WIDE SSC	0040364		205	31000	156,1	22	80	3	
		SYLBAY 4000K L4 32KLM AISLE SSC	0040365		205	31000	156,1	21	80	3	
		SYLBAY 4000K L4 37KLM WIDE SSC	0040366		268	37300	139	22	80	3	
		SYLBAY 4000K L4 37KLM AISLE SSC	0040367		268	37300	139	22	80	3	
		SYLBAY 4000K L6 47KLM WIDE SSC	0040368		327	47400	145	23	80	3	
		SYLBAY 4000K L6 47KLM AISLE SSC	0040369		327	47400	145	23	80	3	

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HIGHBAY Sylbay											
	With Sensor	SYLBAY 4000K L2 9KLM WIDE SSCS	0040370		57	9100	159,6	20	80	3	Made to order, Waterproof highbay (IP 65)
		SYLBAY 4000K L2 9KLM AISLE SSCS	0040371		57	9100	159,6	19	80	3	
		SYLBAY 4000K L2 14KLM WIDE SSCS	0040372		95	14200	149,5	21	80	3	
		SYLBAY 4000K L2 14KLM AISLE SSCS	0040373		95	14200	149,5	21	80	3	
		SYLBAY 4000K L2 19KLM WIDE SSCS	0040374		135	19000	140,7	22	80	3	
		SYLBAY 4000K L2 19KLM AISLE SSCS	0040375		135	19000	140,7	22	80	3	
		SYLBAY 4000K L3 24KLM WIDE SSCS	0040376		165	24000	145	23	80	3	
		SYLBAY 4000K L3 24KLM AISLE SSCS	0040377		165	24000	145	23	80	3	
		SYLBAY 4000K L4 32KLM WIDE SSCS	0040378		205	31000	156,1	22	80	3	
		SYLBAY 4000K L4 32KLM AISLE SSCS	0040379		205	31000	156,1	21	80	3	
		SYLBAY 4000K L4 37KLM WIDE SSCS	0040380		268	37300	139	22	80	3	
		SYLBAY 4000K L4 37KLM AISLE SSCS	0040381		268	37300	139	22	80	3	
		SYLBAY 4000K L6 47KLM WIDE SSCS	0040382		327	47400	145	23	80	3	
SYLBAY 4000K L6 47KLM AISLE SSCS	0040383		327	47400	145	23	80	3			
HIGHBAY GRANIT											
	Granit module compatible	Granit IP65 0-10V 13000lm 840 MB	0039592		90	13000	144	22	80	3	Waterproof highbay (IP65) Compatible with Granit Module SSC
		Granit IP65 0-10V 19000lm 840 MB	0039593		135	19500	144	22	80	3	
		Granit IP65 0-10V 26000lm 840 MB	0039594		180	26000	144	22	80	3	
		Granit IP65 0-10V 13000lm 840 WB	0039595		90	13000	144	25	80	3	
		Granit IP65 0-10V 19000lm 840 WB	0039596		135	19500	144	25	80	3	
		Granit IP65 0-10V 26000lm 840 WB	0039597		180	26000	144	25	80	3	
		Granit IP65 0-10V 13000lm 865 WB	0039598		90	12700	141	25	80	3	
		Granit IP65 0-10V 19000lm 865 WB	0039599		135	19100	141	25	80	3	
		Granit IP65 0-10V 26000lm 865 WB	0039600		180	25500	142	25	80	3	
		Granit IP65 0-10V 31000lm 840 MB	0039601		220	31000	141	22	80	3	
		Granit IP65 0-10V 31000lm 840 WB	0039602		220	31000	141	25	80	3	
		Granit IP65 0-10V 31000lm 865 WB	0039603		220	30400	138	25	80	3	
				Granit Module SSC	0039610						
		GRANIT SYLSMART SENSOR SSC IP65+BRACKET	9041541		1						SylSmart Standalone Sensor Kit for Start Highbay
Weatherproof Resisto											
	No Sensor	Resisto 1200 IP66 2800lm 840 SSC	0010226		23	2800	122	22	80	5	IP66 highbay
		Resisto 1200 IP66 4800lm 840 SSC	0010227		37	4800	130	24	80	5	IP66 highbay
		Resisto 1500 IP66 4000lm 840 SSC	0010262		32	4000	125	23	80	5	IP66 highbay
		Resisto 1500 IP66 7100lm 840 SSC	0010263		54	7100	131	25	80	5	IP66 highbay
	With Sensor	Resisto 1200 IP66 2800lm 840 SSC S	0010228		25	2800	112	22	80	5	IP66 highbay with integrated sensor
		Resisto 1200 IP66 4800lm 840 SSC S	0010229		39	4800	123	24	80	5	IP66 highbay with integrated sensor
		Resisto 1500 IP66 4000lm 840 SSC S	0010264		34	4000	118	23	80	5	IP66 highbay with integrated sensor
		Resisto 1500 IP66 7100lm 840 SSC S	0010265		56	7100	127	25	80	5	IP66 highbay with integrated sensor

SylSmart Standalone

Image	Description	Item code	System Power consumption (W)	Comments
SylSmart Controls				
	SYLSMART HB17MIP65 SENSOR SSC	9041534	0,5	Detached sensor for SylSmart Standalone - Highbay IP65
	SYLSMART SSC PWM4	9041535		SylSmart Standalone 4channel 12/24V Controller RGBW
	EWSDB-FS WALL SWITCH	0041538		Wireless, Energy harvesting 4-button Wall Switch - White
	SYLSMART SSC CBU TED	2691862		SylkSmart Standalone Trailing Edge Dimmer module
	SYLSMART SSC CBU TED SYLSMART SENSOR 5DP 38RC SM KIT SSC	9041532		SylSmart Standalone 5DP 38rc surface kit
	SYLSMART SENSOR 5DP 38RC SSC	9041531	0,17	Detached sensor for SylSmart Standalone - Recessed Room sensor (3m)
	Granit SylSmart Sensor SSC KIT	9041541		Sensor+bracket, including wireless PIR and lux sensor

SylSmart Standalone enabled luminaires are not compatible with SylSmart Connected luminaires.

SylSmart Connected

Image	Size / Type	Description	Item code	System Power consumption (W)	Lumens (lm)	Lumen/ Watt (lm / W)	UGR	CRI	SDCM	Comments
Recessed Modular Start Flat Panel										
	600	START Panel UGR19 600x600 3800Lm 830 SSA02	0042388	36	3800	106	19	80	3	Made to order
	600	START Panel UGR19 600x600 4000Lm 840 SSA02	0042389	36	4000	111	19	80	3	Made to order
	600	START Panel UGR19 600x600 4600Lm 830 SSA02	0042390	43	4600	107	19	80	3	Made to order
	600	START Panel UGR19 600x600 4800Lm 840 SSA02	0042391	43	4800	112	19	80	3	Made to order
	600	START Panel UGR19 625x625 3800Lm 830 SSA02	0042392	36	3800	106	19	80	3	Made to order
	625	START Panel UGR19 625x625 4000Lm 840 SSA02	0042393	36	4000	111	19	80	3	Made to order
	1200	START Panel UGR19 1200x300 3600Lm 830 SSA02	0042394	36	3600	100	19	80	3	Made to order
	1200	START Panel UGR19 1200x300 3800Lm 840 SSA02	0042395	36	3800	106	19	80	3	Made to order
Recessed Modular OPTICLIP										
	600	OptiClip 600 4000K C8 WH SSA02 WHITE	0044003	26	3300	126	17	80	3	Made to order
	600	OptiClip 600 3000K C8 WH SSA02 WHITE	0044007	24	3100	129	19	80	3	Made to order
	600	OptiClip 600 4000K C9 WH SSA02 WHITE	0044011	26	3100	119	17	80	3	Made to order
	625	OptiClip 625 4000K C8 WH SSA02 WHITE	0044015	26	3100	119	19	80	3	Made to order
	1200	OptiClip 1200 4000K C8 WH SSA02 WHITE	0044019	29	3275	112	17	90	3	Made to order
	1200	OptiClip 1200 3000K C8 WH SSA02 WHITE	0044023	29	3250	112	20	90	3	Made to order
	1200	OptiClip 1200 4000K C9 WH SSA02 WHITE	0044027	26	3300	126	17	80	3	Made to order
	1250	OptiClip 1250 4000K C8 WH SSA02 WHITE	0044031	24	3100	129	19	80	3	Made to order

SylSmart Connected























Image	Size / Type	Description	Item code	System Power consumption (W)	Lumens (lm)	Lumen/Watt (lm / W)	UGR	CRI	SDCM	Comments
Recessed Modular RANA NEO										
	600	RANA NEO 3300LM REC 600x600 830 SSA02 2L WHITE	0044934	31	3350	108	15	80	3	Made to order
	600	RANA NEO 3500LM REC 600x600 840 SSA02 2L WHITE	0044935	31	3527	113	15	80	3	Made to order
	1200	RANA NEO 3500LM REC 1200x300 830 SSA02 1L WHITE	0044937	31	3572	115	18	80	3	Made to order
	1200	RANA NEO 3700LM REC 1200x300 840 SSA02 1L WHITE	0044938	31	3761	121	18	80	3	Made to order
	625	RANA NEO 3500LM REC 625x625 840 SSA02 2L WHITE	0044936	31	3527	113	15	80	3	Made to order
	1250	RANA NEO 3700LM REC 1250x310 840 SSA02 1L WHITE	0044939	31	3761	121	18	80	3	Made to order
Recessed Modular OFFICELYTE										
	600	OFFICELYTE 600 HE 3K SSA02	2069310	25	3250	130	19	80	3	Made to order
	600	OFFICELYTE 600 HO 3K SSA02	2069311	32	4200	131	19	80	3	Made to order
	600	OFFICELYTE 600 HE 4K SSA02	2069312	25	3375	135	19	80	3	Made to order
	600	OFFICELYTE 600 HO 4K SSA02	2069313	33	4350	136	19	80	3	Made to order
	1200	OFFICELYTE 1200 HE 3K SSA02	2069314	25	3350	134	19	80	3	Made to order
	1200	OFFICELYTE 1200 HE 4K SSA02	2069315	25	3450	138	19	80	3	Made to order
Recessed Modular OPTIX RECESSED										
	600	OPTIX RECESSED 600x600 2L 4000K ALU SSA02	2023578	27	3400	126	16	80	3	Made to order
	600	OPTIX RECESSED 600x600 2L 4000K WHITE SSA02	2023589	24	3400	142	19	80	3	Made to order
	600	OPTIX RECESSED 600x600 2L SO 4000K ALU SSA02	2023598	22	2800	127	16	80	3	Made to order
	600	OPTIX RECESSED 600x600 2L SO 4000K WHITE SSA02	2023603	21	2850	136	19	80	3	Made to order
	600	OPTIX RECESSED 600x600 3L HO 4000K ALU SSA02	2023626	34	4500	132	16	80	3	Made to order
	600	OPTIX RECESSED 600x600 3L HO 4000K WHITE SSA02	2023631	32	4550	142	19	80	3	Made to order
	625	OPTIX RECESSED 625x625 3L 4000K ALU SSA02	2023643	27	3600	133	16	80	3	Made to order
	625	OPTIX RECESSED 625x625 3L 4000K WHITE SSA02	2023648	25	3450	138	19	80	3	Made to order
	1200	OPTIX RECESSED 1200x300 2L 4000K ALU SSA02	2023668	27	3600	133	16	80	3	Made to order
	1200	OPTIX RECESSED 1200x300 2L 4000K WHITE SSA02	2023680	25	3500	140	19	80	3	Made to order
	1250	OPTIX RECESSED 1250x310 2L 4000K ALU SSA02	2023689	27	3600	133	16	80	3	Made to order
	1250	OPTIX RECESSED 1250x310 2L 4000K WHITE SSA02	2023694	25	3500	140	19	80	3	Made to order
Continuous Linear Optix Recessed / LumiNature										
	600	OPTIX RECESSED 600 3L LUMI 4K ALU SSA02	2023863	32	2780	87	16	98	3	LumiNature, high quality light with dynamic control; MTO
	600	OPTIX RECESSED 1200 2L LUMI 4K ALU SSA02	2023865	38	3750	99	16	98	3	
	1200	OPTIX RECESSED 1200 2L LUMI 4K ALU SSA02	2023864	37	3810	103	16	98	3	

Image	Size / Type	Description	Item code	System Power consumption (W)	Lumens (lm)	Lumen/Watt (lm / W)	UGR	CRI	SDCM	Comments
Modular Surface & Suspended RANA NEO										
	600	RANA NEO 3300LM S 600 830 SSA02 2L WHITE	0044940	31	3300	106	15	80	3	Made to order
	600	RANA NEO 3500LM S 600 840 SSA02 2L WHITE	0044941	31	3500	112	15	80	3	Made to order
	1200	RANA NEO 3600LM S 1200 830 SSA02 1L WHITE	0044942	30	3600	120	19	80	3	Made to order
	1200	RANA NEO 3800LM S 1200 840 SSA02 1L WHITE	0044944	30	3800	126	19	80	3	Made to order
	1200	RANA NEO 6800LM S 1200 830 SSA02 2L WHITE	0044943	58	6800	117	18	80	3	Made to order
	1200	RANA NEO 7500LM S 1200 840 SSA02 2L WHITE	0044945	58	7500	129	18	80	3	Made to order
	1500	RANA NEO 4400LM S 1500 830 SSA02 1L WHITE	0044946	37	4400	118	181	80	3	Made to order
	1500	RANA NEO 4700LM S 1500 840 SSA02 1L WHITE	0044948	37	4700	127	18	80	3	Made to order
	1500	RANA NEO 8800LM S 1500 830 SSA02 2L WHITE	0044947	71	8800	123	17	80	3	Made to order
	1500	RANA NEO 9500LM S 1500 840 SSA02 2L WHITE	0044949	71	9500	133	17	80	3	Made to order
Modular Surface & Suspended OPTIX SURFACE										
	1200	OPTIX S 1200x200 2 LINE 4000K ALU SSA02	2023708	27	3600	133	16	80	3	Made to order
	1200	OPTIX S 1200x200 2 LINE 4000K WHITE SSA02	2023718	24	3600	150	19	80	3	Made to order
	1200	OPTIX S 1200x200 2 LINE D/I 4000K ALU SSA02	2023728	30	4100	137	16	80	3	Made to order
	1200	OPTIX S 1200x200 2 LINE D/I 4000K WHITE SSA02	2023738	26	4100	158	19	80	3	Made to order
	1200	OPTIX S 1200x200 2 LINE D/I HO 4000K ALU SSA02	2023748	37	5600	151	16	80	3	Made to order
	1200	OPTIX S 1200x200 2 LINE D/I HO 4000K WHITE SSA02	2023754	36	5600	156	19	80	3	Made to order
	1500	OPTIX S 1500x200 2 LINE D/I HO 4000K ALU SSA02	2023775	46	7000	152	16	80	3	Made to order
	1500	OPTIX S 1500x200 2 LINE D/I HO 4000K WHITE SSA02	2023780	45	7000	156	19	80	3	Made to order
Continuous Linear Optix Surface / LumiNature										
	1200	OPTIX SURFACE 1200 2L LUMI 4K ALU SSA02	2023862	37	3810	103	16	98	3	LumiNature, high quality light with dynamic control; MTO
Continuous Linear Optix Surface MPO										
	1500	OPTIX SURFACE 1500 MPO D 4000K SSA02	2021707	37	4350	118	20	80	3	Made to order
	1500	OPTIX SURFACE 1500 MPO D/I 4000K SSA02	2021701	50	6650	133	19	80	3	Made to order
Continuous Linear Rana Linear Recessed										
	1200	RANA Linear R 3KLM WW MPO SSA02	0044915	31	2900	93	21	80	3	Made to order
	1200	RANA Linear R 3KLM WW MPO D SSA02	0044914	31	2900	93	21	80	3	Made to order
	1200	RANA Linear R 3KLM NW MPO SSA02	0044917	31	3100	100	21	80	3	Made to order
	1200	RANA Linear R 3KLM NW MPO D SSA02	0044916	31	3100	100	21	80	3	Made to order
	1200	RANA Linear R 3KLM WW LOUV+PRI SSA02	0044911	28	2900	103	19	80	3	Made to order
	1200	RANA Linear R 3KLM WW LOUV+PRI D SSA02	0044910	28	2900	103	19	80	3	Made to order
	1200	RANA Linear R 3KLM NW LOUV+PRI SSA02	0044913	28	3050	108	19	80	3	Made to order
	1200	RANA Linear R 3KLM NW LOUV+PRI D SSA02	0044912	28	3050	108	19	80	3	Made to order
	1200	RANA Linear R 3KLM WW OPAL SSA02	0044919	32	3150	98	23	80	3	Made to order
	1200	RANA Linear R 3KLM WW OPAL D SSA02	0044918	32	3150	98	23	80	3	Made to order
	1200	RANA Linear R 3KLM NW OPAL SSA02	0044921	32	3300	103	23	80	3	Made to order
	1200	RANA Linear R 3KLM NW OPAL D SSA02	0044920	32	3300	103	23	80	3	Made to order

SylSmart Connected

Image	Size / Type	Description	Item code	System Power consumption (W)	Lumens (lm)	Lumen/Watt (lm / W)	UGR	CRI	SDCM	Comments
Continuous Linear Rana Linear SURFACE										
	1200	RANA Linear S 3KLM WW MPO SSA02	0044927	31	2900	93	21	80	3	Made to order
	1200	RANA Linear S 3KLM WW MPO D SSA02	0044926	31	2900	93	21	80	3	Made to order
	1200	RANA Linear S 3KLM NW MPO SSA02	0044929	31	3100	100	21	80	3	Made to order
	1200	RANA Linear S 3KLM NW MPO D SSA02	0044928	31	3100	100	21	80	3	Made to order
	1200	RANA Linear S 3KLM WW LOUV+PRI SSA02	0044923	28	2900	103	19	80	3	Made to order
	1200	RANA Linear S 3KLM WW LOUV+PRI D SSA02	0044922	28	2900	103	19	80	3	Made to order
	1200	RANA Linear S 3KLM NW LOUV+PRI SSA02	0044925	28	3050	108	19	80	3	Made to order
	1200	RANA Linear S 3KLM NW LOUV+PRI D SSA02	0044924	28	3050	108	19	80	3	Made to order
	1200	RANA Linear S 3KLM WW OPAL SSA02	0044931	32	3150	98	23	80	3	Made to order
	1200	RANA Linear S 3KLM WW OPAL D SSA02	0044930	32	3150	98	23	80	3	Made to order
	1200	RANA Linear S 3KLM NW OPAL SSA02	0044933	32	3300	103	23	80	3	Made to order
	1200	RANA Linear S 3KLM NW OPAL D SSA02	0044932	32	3300	103	23	80	3	Made to order
Continuous Linear OPTIX Linear Recessed										
	1200	OPTIX LINEAR RECESSED 1200 4000K ALU SSA02	2023788	27	3400	126	19	80	3	Made to order
	1200	OPTIX LINEAR RECESSED 1200 4000K ALU D SSA02	2021737	27	3400	126	19	80	3	Made to order
Continuous Linear Optix Linear Recessed / LumiNature										
	1200	OPTIX LINEAR RECESSED 1200 LUMI 4K ALU SSA02	2023866	31	2870	93	19	98	3	LumiNature, high quality light with dynamic control; MTO
Continuous Linear Optix Linear SURFACE										
	1200	OPTIX LINEAR SURFACE 1200 4000K ALU SSA02	2023803	27	3400	126	19	80	3	Made to order
	1200	OPTIX LINEAR SURFACE 1200 4000K ALU D SSA02	2021738	27	3400	126	19	80	3	Made to order
	1200	OPTIX LINEAR SURFACE 1200 D/I 4000K ALU SSA02	2023814	32	4500	141	16	80	3	Made to order
	1200	OPTIX LINEAR SURFACE 1200 D/I 4000K ALU D SSA02	2021739	32	4500	141	16	80	3	Made to order
Continuous Linear optix Linear SURFACE / LumiNature										
	1200	OPTIX LINEAR SURFACE 1200 LUMI 4K ALU SSA02	2023867	31	2870	93	19	98	3	LumiNature, high quality light with dynamic control; MTO
	1200	OPTIX LINEAR SURFACE 1200 DI LUMI 4K ALU SSA02	2023868	37	4020	109	16	98	3	LumiNature, high quality light with dynamic control; MTO
Weatherproof Resisto										
	1200	Resisto 1200 IP66 2800lm 840 SSA	0010230	21	2800	133	22	80	5	With through-wiring
	1200	Resisto 1200 IP66 4800lm 840 SSA	0010231	35	4800	137	24	80	5	With through-wiring
	1500	Resisto 1500 IP66 4000lm 840 SSA	0010266	30	4000	133	23	80	5	With through-wiring
	1500	Resisto 1500 IP66 7100lm 840 SSA	0010267	52	7100	137	25	80	5	With through-wiring

SylSmart Connected

Image	Description	Item Code	Comments
SylSmart Controls			
	EWSDB-FS WALL SWITCH	41538	Wireless, Energy harvesting 4-button Wall Switch - White
	SYLSMART OT CABLE CLAMP N-STYLE PSU SSA	9041518	Strain relief for QBM CONVERTER 9041515
	SYLSMART QBM DALI CONVERTER LI	9041511	Bluetooth to DALI Converter to extend system control
	SYLSMART DALI PCD 1-300 DALI PHASE DIMMER SSA	9041522	DALI phase dimmer for use with DSK 9041523 and QBM CONV 9041511
	SYLSMART 492 DALI RELAY 16A	9041714	DALI 16A Relay controller for use with DSK 9041523 and QBM CONV 9041511
	SYLSMART HBIR295V SSA	9041523	Detached sensor kit (DSK) for SylSmart Connected Building to extend system control reach
	SYLSMART HA03 SSA	9041524	Surface mount kit for DSK 9041523

SylSmart Connected enabled luminaires are not compatible with SylSmart Standalone luminaires.

"D" in product description refers to DALI MASTER version code in linear applications, where the MASTER luminaire can control up to 3 additional DALI fixtures (SLAVES).



Secure by Design – the SylSmart Connected Building system is cyber security proven by BSI Group for Internet of Things (IoT) Foundation.



Mix & match the tools to suit your business

SmartServices



Smart Services are designed to compliment Sylvania's comprehensive range of light fixtures, both indoor and outdoor, through the provision of total solution services. With services ranging from energy assessment audits, project finance, installation and optimization, Sylvania offers a tailor made one stop point of contact for your project.

Our Smarter Finance solutions help you bridge any funding gap to ensure that no solution is out of reach for our clients. Sylvania leaves your

capital protected with no for upfront costs, just simple manageable monthly repayments that are typically offset by the savings we deliver.

For total peace of mind, we can offer advanced services such as project management, extended warranties, performance guarantees and goods handling measures. All designed to allow you to focus on your core business.

Contact us today, start saving tomorrow!



SmartServices Codes

The product range within Smart Services will take your project through the required steps from conception, Audit, to completion, Commissioning, via all the required key stages.

Our Smart Services "toolkit" can facilitate projects of any size and complexity to make your life easier and your projects run smoothly.

Providing smart tools for your business...
let Sylvania show You how!

Features



Save Cost & Energy:
assist your business efficiency & enhance profitability



Protect Capital:
free up money, no investments needed



Reduce Risk:
providing peace of mind through compliance



Deliver Sustainability:
secure a futureproof, compliant & green facility

Tool	Code	Description	Service Description	
Audit	V990051	Audit fee	Surveying the existing lighting situation at site, we can provide an asset register, check compliance & pinpoint saving opportunities.	
	V990048	Project Management	Our specialized Project Managers connect cross-company teams to deliver projects to defined timelines & budgets.	
Installation (turnkey)	V990011	Installation (by 3rd party)	Part of our "turnkey" solution we ensure that your new lighting is delivered on time & correctly installed.	
	V990012	GBP TurnKey Install		
	V990047	Electrical Testing & Commissioning		
Commissioning	V990039	Commissioning & optimisation	Our specialists ensure efficient and optimized set up to suit your operation.	
	V990019	GBP COMMISSIONING (3rd party)		
Smart Finance	V990032	EPC/EMC Hardware	For clients who are looking for performance guarantees to the project' deliverables.	
	V990033	EPC/EMC Service		
Extended Warranty & Maintenance	V990020	Extended Warranty - 4 year	For customers who are looking for service security to an extended time beyond standard product warranty.	
	V990021	Extended Warranty - 5 year		
	V990022	Extended Warranty - 6 year		
	V990023	Extended Warranty - 7 year		
	V990024	Extended Warranty - 8 year		
	V990025	Extended Warranty - 9 year		
	V990026	Extended Warranty - 10 year		
	V990049	Maintenance Service		Our service providers can help to keep your installation in tip top & compliant condition, to secure a continuously efficient operation.
	V990050	Maintenance Service Smart		
Goods Handling	V990027	Storage of goods	We can facilitate customized deliveries & to arrange for compliant obsolete handling procedures.	
	V990028	Waste Recycling and Collection		
Measurement & Verification	V950001	SYLSMART Energy Auditor 6 Channel - 4G 1 YR	Measurement & Verification service captures the real time energy consumption for existing and new lighting solutions, allowing you to verify the savings achieved against the target ROI.	
	V950002	SYLSMART Energy Auditor 6 Channel - 4G 3 YR		
	V950003	SYLSMART Energy Auditor 6 Channel - 4G 5 YR		
	V950005	ENERGY 3000A Auditor KIT 4G 1 YR		
	V950006	ENERGY 3000A Auditor KIT 4G 3YR		
	V950007	ENERGY 3000A Auditor KIT 4G 5 YR		
	V950009	ENERGY 4G ANTENNA		
	V950010	ENERGY 60 AMP CT KIT (3 PACK)		
	V950011	ENERGY 120 AMP CT KIT (3 PACK)		
	V950012	ENERGY 400 AMP CT KIT (3 PACK)		
	V950013	ENERGY 600 AMP CT KIT (3 PACK)		
	V950014	ENERGY 6 CHANNEL LICENCE 1 YR		
	V950015	ENERGY 6 CHANNEL LICENCE 3 YR		
	V950016	ENERGY 6 CHANNEL LICENCE 5 YR		
	V950018	ENERGY MOBILE DATA 1 YR		
	V950019	ENERGY MOBILE DATA 3 YR		
V950020	ENERGY MOBILE DATA 5 YR			
Other Fees	V990029	Sales commission fee	We value our business partners who contribute by providing specialist services on a commission basis.	
	V990030	SylSmart Sales commission fee		
	V990031	SylSmart Recurring revenue fee (to supplier)		

Technical information

Ballast lumen factor BLF (%)

Refers to the ratio of light output from the lamp on emergency operation to the nominal light output.

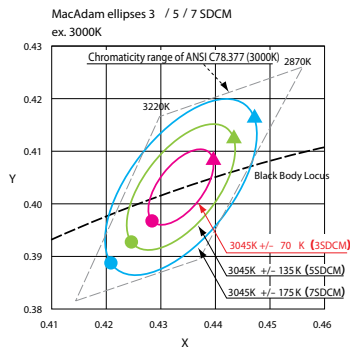
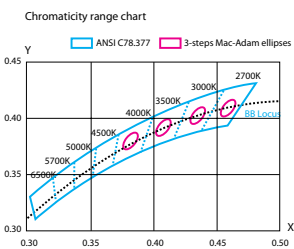
Beam Angle

Indicates how broadly the light is emitted from a reflector lamp. It can be thought of as an imaginary cone whose apex intersects the lamp face, and the breadth of the cone extends outwards to the point where luminous intensity has diminished to 50% of the centre beam value.

Binning

The term binning refers to the variations which occur within a single production batch of LED's such as chromaticity, lumen output and forward voltage. It is important that a specific bin has been identified and selected to ensure a uniform and constantly even lighting installation is achieved. If all the LED's were selected from one production batch and used in the same luminaire or installation, there would be a mix of colour temperatures and brightness levels. For the lighting manufacturer / designer binning is an essential part of LED specification.

MacAdam ellipses methodology was created in 1943 for mathematically constructing ellipses around target points, something which became very useful for the lamp industry. ANSI C78.377 is now the standard for chromaticity specified by the American National Standards Institute. ANSI recommends that lamp manufacturers stay within a "4-step" ellipse. This means that, given a certain target point on the CIE diagram, manufacturers are given a fairly wide range of perceptible differences.



Candela (cd)

The unit of measurement for luminous intensity, which refers to the quantity of light emitted in a particular direction. The symbol is cd.

Colour Correlated Temperature (CCT)

An incandescent light bulb is very close to a perfect black-body radiator, so its colour temperature is basically the temperature of the filament. However many light sources, such as fluorescent tubes or high intensity discharge lamps, emit light by processes other than thermal radiation and therefore it is not possible to apply the black-body spectrum. For these light sources it is possible to assign what is known as a colour correlated temperature (CCT). The CCT is the colour temperature of a black-body (Planckian) radiator which most closely matches the colour of the light emitted from the lamp.



Warm White 3,000K

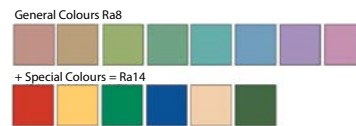
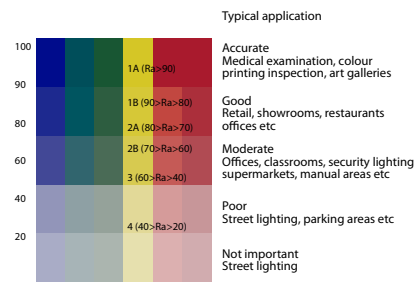


Neutral White 4,000K

Colour Rendering Index (CRI)

The colour rendering of a light source is an indicator of its ability to realistically reproduce the colour of an object. The chart illustrates our ability to accurately determine colour depending on the colour rendering properties of the light source. The higher the colour rendering index (on a scale of 0 to 100) of the source the better our ability to perceive differences in colour, which is a considerable aid to highlighting fashion products and effective display of coloured artworks.

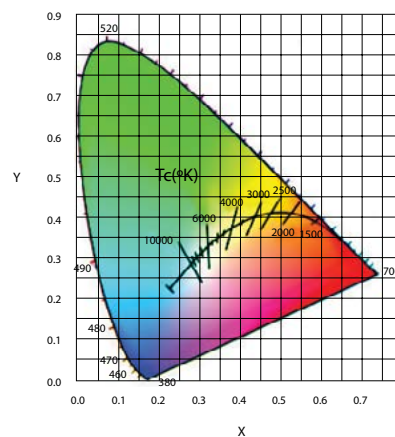
The CIE colour rendering index (CRI) is a method to determine how well a light source's illumination of eight standardised colour patches compares to the illumination provided by a reference source. At Ra (8) the perceived colour shift of eight reference colours is measured as a percentage and averaged to give one number. However it is currently understood that due to the spectral power distribution of LED's that instead of using the standard Ra8 it is important to include 7 additional colours which include red, yellow, blue & green and use Ra14 to ensure better results.



Colour Temperature

Colour temperature is a characteristic of visible light that plays a significant role in lighting applications. The colour temperature of a light source is the temperature of a perfect black-body radiator that radiates light of a similar appearance to that of the light source. The colour temperature is measured in units of absolute temperature; Kelvin (K).

Colour temperature works paradoxically to our cultural associations with colour, red as hot and blue as cold. On the black-body curve, blue occurs at higher temperatures than red. A good example is a candle which has a warm red orange appearance but in fact has a low Kelvin temperature, 1,850K. Therefore higher colour temperatures (5,000K more) are called cool colours (blueish white); lower colour temperatures (2,700K – 3,000K) are called warm colours (yellowish white through red).



The Planckian locus shows the chromaticities of black-body light sources of various colour temperatures and lines of constant correlated colour temperature shown within the CIE chromaticity diagram

Technical information

Dimmability

The Sylvania lamps range includes Dimmable LEDs lamps. Most conventional dimmers have been designed for incandescent lamps and are therefore rated for higher minimum loads (W) than LED lamps consume. There may therefore be some restrictions in terms of functionality of dimmers with individual LEDs – but when more than one lamp is used to increase the total loading, dimming becomes easier. For full list of dimmer compatibility, please consult your local salesforce.

Downward Flux Fraction (DFF)

The factor of the total LOR, which is downward, taking the combined ULOR and DLOR as 100%. Using Cassini as an example, the DLOR is 37% and the ULOR is 15% so the combined is 52%. If this is taken as 100% LOR, 72% is downward (37% divided by 52%).

Drivers

Electronic devices that transform the high mains voltage into a constant current lower voltage for operating the LEDs. A miniature electronic driver is contained inside the base of each Sylvania LED lamp.

Glare

Discomfort glare is due to a high contrast between the source of light and the task. It is for that reason that luminance values are limited for certain tasks.

Heat Sink

A device used to conduct heat away from the LED sources and dissipate it to the surrounding air. The more efficiently an LED is cooled the greater its efficacy, light output and lifetime. Materials having excellent thermal properties and optimised cooling fin geometries are engineered into Havells Sylvania lamps and luminaires to deliver the pinnacle of performance.

Infrared (IR) Radiation

Comprises electromagnetic waves in the spectral range between visible light and microwaves, which produce a heating effect when absorbed by materials. All lamps and luminaires produce infrared radiation, but the quantity emitted by LEDs is far lower than other technologies and this makes them ideal for reducing air conditioning load, as well as for the illumination of heat-sensitive goods.

Illuminance

This definition determines the amount of light that covers a surface. If Φ is the luminous flux and S is the area of the given surface then the illuminance E is determined by $E = \Phi/S$. The unit of illumination in SI system is lx, and in foot-pound system it is foot-candle. One lx is the illuminance of 1 m² surface area uniformly lighted by 1 lm of luminous flux.

Junction Temperature (Tj)

The temperature of the Junction of the LED die inside the LED lamp. Measuring the LED die temperature by direct mechanical means is difficult and may lead to erroneous results. It is recommended that the Tj is calculated with manufacturer's data through measurement of the temperature at the solder point (Tsp).

LED (Light Emitting Diode)

The semiconductor in the LEDs we provide emits blue light. The colour of the light ultimately depends on the phosphors used on the surface of the LED or lens.

Lens

An optical component having two refractive surfaces, at least one of which is either convex or concave. In LED lamps the function of a lens is to focus or disperse the light rays to achieve the desired beam angle or light distribution pattern.

Lifetime

LED lamps can have extremely long lives, however their light output diminishes as they age. They can carry on working until they are emitting less than 10% of their initial light output, but with so little light left they would be practically useless. Sylvania defines the lifetime of its LED lamps the same way as for other lamps: i.e. the burning hours until the light output has decreased to 70% of the initial value, or when 50% of a group of lamps will have failed – whichever is the soonest. The International Electrotechnical Commission (IEC) is currently preparing an international standard based on similar threshold values.

Visible light

Light Electromagnetic radiation with a wavelength between 380-780nm. Ultraviolet light has a wavelength of less than 380nm whilst infrared light's is greater than 720nm.

Lighting level

A measure of light falling on a particular point or surface. This unit is measured in lux.

Light output ratio (LOR)

The ratio of the luminaire light output to lamp light output. The efficiency of the luminaire.

Lumen (lm)

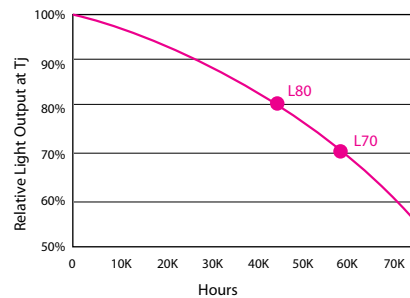
Unit of luminous flux used to describe a quantity of light emitted by a source.

Lumen Maintenance

Rated Lumen Maintenance Life (Lxx): The elapsed operating time over which the LED light source will exceed the percentage, xx, of its initial light output.

- L80 = Time to 80% lumen maintenance, in hours
- L70 = Time to 70% lumen maintenance, in hours

For LED lamps and luminaires, lumen maintenance is often shown as curves of relative lumen output over time for the LED under various operating conditions, such as drive current and junction temperature.



Luminance

The measure of brightness with which the eye perceives an illuminated surface from a certain direction. The luminous intensity per unit of visible surface of a light source (direct) or an illuminated surface (reflection). Luminance is indicated in candelas per square metre (cd/m²).

Luminous efficacy (lm/W)

Indicates how efficiently a light source converts electrical energy to light.

Luminous flux (lm)

The total light output of a light source measured in lumens.

Luminous intensity (cd)

The power of a source or illuminated surface to emit light in a particular direction, measured in candelas.

Lux (lux)

The unit of illuminance, equal to one lumen per square metre (lm/m²).

Technical information

Illuminance cone

This shows beam angle and illuminance figures at different heights.

Polar curve

The graphic representation of the luminous intensity in different directions. If two curves are plotted, the distributions are in two vertical planes. They are absolute values.

Recycling

Feilo Sylvania lamps and luminaires are extremely durable and do not contain any mercury, lead or other toxic metals. However because their drivers contain electronic components they must be disposed of as waste electrical and electronic equipment at the end of their life.

Reflector

An optical component having a reflective surface (the surface could be specular or diffusing depending on the job it is required to do) surface, which captures light rays from the source and bounces them back at a particular angle. Although more commonly used in incandescent and halogen lamps, some Sylvania LED lamps use reflectors to control their light instead of a lens.

Room index K

An index relating to the dimensions of a room influencing the amount of light emitted from the fitting onto the working surface.

$$K = \frac{a \times b}{h \times (a+b)}$$

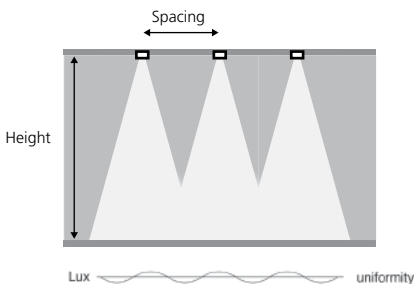
where: a = room length

b = room width

h = height between the luminaire and working surface

Spacing to height ratio (SHR)

Used to determine the maximum distance between luminaires. The ratio of the distance between adjacent luminaires to the distance between the luminaire plane and the horizontal working plane.



Switching Cycles

LED lamps cannot be switched on and off indefinitely, but are rated to tolerate an impressive 60,000 switching cycles or more.

TCO (Total Cost of Ownership)

TCO includes all the costs over the entire life of a lamp or for a particular operating time. It covers procurement costs, electricity consumption costs, relamping costs and may even incorporate a reduction in the necessary air conditioning load. LEDs are presently more expensive to purchase than lamps based on other technologies, but their minimal energy consumption results in rapid payback when replacing incandescent and halogen lamps.

Transformer

A device for reducing the high mains voltage down to a lower voltage. A distinction is made between conventional (magnetic) transformers and electronic transformers.

Uniformity ratio of illuminance

This indicates the degree of evenness of the light on the working surface and is shown as a ratio of the minimum to the mean lighting level on a surface. It becomes less even as the uniformity decreases. Typically you want 0.7 as a min for most schemes.

Ultra Violet (UV) radiation

Comprises electromagnetic waves in the spectral range between visible light and X-rays, which are invisible to the human eye but essential for all life (delivered via natural sunlight). Small amounts of UV are emitted by many light sources (e.g. Halogen and Discharge) and over time will cause fading of coloured objects being illuminated. Feilo Sylvania lamps and luminaires do not emit any UV radiation.

Utilisation factor

The ratio of the light flux which the reference surface receives to the total luminous flux. This is influenced by the shape of the room and selected luminaire and is expressed in the form of UF tables.

Abbreviations

Abbreviations	Meaning	Abbreviations	Meaning
1	1 pack	MW	MicroWave sensor
1-10V	1-10V Analogue dimmable	NARR	NARRow
3 hour emrg	3 hour emergency	(LLB) NC	(Low Loss Ballast = magnetic ballast) Non Compensated
3 PK	3 pack	No PFC	No Power Factor Correction
10	10 pack	NW	Neutral White
600	600 x 600mm	PA	PA louvre
625	625 x 625mm	PARA	PARAbolic
1200	1200 x 300mm	(LLB) PC	(Low Loss Ballast = magnetic ballast) Parallel Compensated
830	3,000K lamp	PC	PolyCarbonate or Photo-Cell
840	4,000K lamp	PEND	PENDant
A2		PHOTO	PHOTOcell
ALU	ALUminium	PL	PL louvre
AS	ASymmetric optic	Plus3	GST 18 Wieland plug
ASY	ASYmmetric	PSM	PriSMatic
ASYM	ASYMmetric	PULLC	PULL Cord
BL	BLack	PUSHB	PUSH Button
BR	Bright optic	RAPD	RAPid Double
BRI	BRight	RAPS	RAPid Single
CG	Control Gear	REC	RECEssed
CHR	CHROME	REF	REFlector
CON	CONnected	REFL	REFLector
CW	Cool White	RGB	Red Green Blue
D	Analogue 1-10V Dimmable	RPM	Tube with internal reflector
DALI	Digital Adjustable Lighting Interface	RU	RUst
DB	Dimmable Ballast	S	Suspended
DB10	1-10V Analogue dimmable	SA	SATin
DBDA	DALI Dimmable	SAT	SATin
DBLASYM	DouBLE ASYMmetric	SEMI-REC	SEMI-RECEssed
D/I	Direct / Indirect	SF	Surface Mounted
DIFF	DIFFused light	SHAVS	SHAVer Socket
DIR	DIRected light	SI	Silver
DO	Double Optic	SS	Single Sided loight output
DR	Driver	STE	brushed STEel
DRVR	Driver	STRPL	STRIP Light
DSI	Digital Serial Interface	SURF	SURFace mounted
DS	Double Sided light output	SUSP	SUSPension kit
E1	Emergency 1 hour	SYM	SYMmetric
E3	Emergency 3 hour	TLT	TiLT
EB	Electronic Ballast		
ELECTR	ELECTRonic Ballast		
EMG	EMerGency		
EST	Electronic STarter		
EX LMP	EXcluding LaMP		
EXTGEAR	EXTernal GEAR tray		
FTS	Fast Trunking System		
GRY	GReY		
GRY DIFF	GReY DIFFuser		
GST			
HE	High Efficiency		
HF	High Frequancy = Electronic ballast		
HO	High Output		
HQPS	High Quality PolyStyrene		
HR	HR louvre		
HRM / HRP	High Output internal reflector		
HV	High Voltage		
INS	INSaver		
LIN	Linear		
LLB	Low Loss Ballast = Magnetic balalst		
LLB NC	Low Loss Ballast (= Magnetic ballast) Non Compensated		
LLB PC	Low Loss Ballast (= Magnetic ballast) Parallel Compensated		
LS	Light Source		
Magn. El. Starter	Magnetic Electronic Starter		
MECH CON	MECHanical CONnection		
MEDI	MEDIum		
MGR	Magnetic Gear		
M-LF	MicroLynx®-F lamp		
MPM			

Emergency Lighting

Emergency lighting is a vital and necessary safety requirement for most building types. The safety it provides for occupants is paramount and not negotiable.

Product Safety

- All Feilo Sylvania emergency luminaires carry the CE mark. They are designed to conform to BS EN 60598-2-22 and are manufactured in accordance with the quality system BS EN ISO 9001 under certificate number FM01687
- Any emergency lighting luminaire conversion other than by Feilo Sylvania to a CE marked luminaire invalidates this CE marking and its associated legal protection

Emergency Lighting Equipment

This comprises an inverter plus a set of batteries, which conform to BS EN 60598-2-22 and may be mounted:

- Integral within the luminaire (self contained – integral)
- Remote from, but within 1 metre of, the luminaire (self contained remote)

Non-maintained Operation

In this mode of operation the emergency lighting lamps are not normally energized. An automatic monitoring and switching system is provided to switch on the emergency lighting if the normal supply is interrupted

Maintained Operation

- A single lamp is used for both general and emergency modes
- In multi-lamp luminaires only one lamp will be used for the provision of emergency illumination
- Emergency lighting is provided for at least 3 hours (1 hour duration available to special order)

Maintained Remote Emergency Gear

Downlights are almost all with remote emergency packs. Linear and ambient fittings are likely to have emergency gear within the fitting. Where the housing design precludes integral gear a remote control gear box is provided complete with connection cables.

Product Combined Operation (also known as Sustained)

- Separate lamps provide general and emergency illumination
- Emergency lighting is provided for at least 3 hours. (1 hour duration available to special order)

Self-testing

Automatic self-testing and monitoring of Feilo Sylvania luminaires is available to special order on a project basis.

Central Battery

Feilo Sylvania luminaires for use with a central battery system are available to special order on a project basis

System Design

This guide should be read in conjunction with current standards

Legislation Changes & Requirements

The British Standard BS5266 has been revised to conform with the European Standard EN1838 (issued in the UK under reference BS EN1838/BS5266 Part 7) which specifies luminous requirements for emergency systems installed in premises. It also now calls up the luminaire product standard BS EN60598-2-22: 1999

Emergency lighting is provided for use when the supply to the normal lighting fails and is therefore powered from a source independent of that supplying the normal lighting. For the purposes of this standard emergency lighting is regarded as a generic term of which there are a number of forms

Definitions

Emergency Exit

An exit which is intended to be used in an emergency.

Escape Route

A route designated for escape in the event of an emergency

Emergency Escape Lighting

That part of emergency lighting that provides illumination for the safety of people leaving a location or attempting to terminate a potentially dangerous process before doing so.

Escape Route Lighting

That part of emergency escape lighting provided to ensure that the means of escape can be effectively identified and safely used when the location is occupied

Open Area Lighting

In some countries this is known as anti-panic lighting. This relates to that part of emergency escape lighting provided to avoid panic and provide illumination, allowing people to reach a place where an escape route can be identified

High Risk Task Area Lighting

That part of emergency escape lighting that provides illumination for the safety of people involved in a potentially dangerous process or situation and to enable proper shut down procedures for the safety of the operator and other occupants of the premises

Areas Covered/Levels of Illumination

Defined Escape Route

Based on 2m wide on the horizontal plane, preferably 1 lux but not less than 0.2 lux on the centre line. The lighting provided should operate within 5 seconds of the failure of the normal supply

Open Area (Sometimes referred to as 'anti-panic' lighting)

Not less than 0.5 lux at floor level of the open space. The ratio of max to min illuminance should be greater than 40:1.

These extracts are provided for guidance purposes. In order to fully comply with the many elements of the various applicable standards, a full and thorough assessment must be made

Luminaire Classifications

Quality Registered

All lighting luminaires produced by Feilo Sylvania are designed, manufactured and tested under a quality assurance system in accordance with BS EN ISO 9001 under certificate number FM 01687. Also, the company also complies with the environmental management system, BS EN ISO14001 certificate number EMS39002.

Compliance

The European Norm Electrical Certification (ENEC) has been adopted as a common mark of conformity with European Standards. A mark issued by any single national approbation body implies compliance with all seventeen international bodies. The ENEC mark now replaces the national test house symbol, and is appended by a number indicating from which test house the approbation originated.



The designated product(s) is (are) in conformity with the provisions of the following European Directives:

2014/20/EU & amendments	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.
2014/30/EU & amendments	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
2009/125/EC & amendments	Directive of the European Parliament and of the Council of 21 October 2009 on the establishing a framework for the setting of ecodesign requirements for energy-related products.
2011/65/EU & amendments	Directive of the European Parliament and of the Council of 6 June 2011 on the restrictions of the use of certain hazardous substances in electrical and electronic equipment.
COMMISSION REGULATION (EU) 2019/2020 & amendments	Laying down ecodesign requirements for light sources and separate control gears (Single Lighting Regulation)

If the product incorporates radio equipment:

2014/53/EU	Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.
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The designated product(s) is (are) in conformity with the provisions of the following UK Legislation:

The designated product(s) is (are) in conformity with the provisions of the following UK Legislation:

The Electrical Equipment (Safety) Regulations 2016

The Electromagnetic Compatibility Regulations 2016

The Ecodesign for Energy-Related Products Regulations 2011

2012 No.3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

2021 No.1095 The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

If the product incorporates radio equipment:

The Radio Equipment Regulations 2017

Electrical protection

EN 60598



Class I – Luminaire which relies on an earthed metal case to offer protection from live parts in case of failure.



Class II – Luminaire which relies on two layers of insulation to offer protection from live parts in case of failure.



Class III – Luminaire whose protection against electrical shock relies on supply at safely extra-low (SELV) and in which voltages higher than those of SELV are not generated

Voltage

Fittings and transformers are supplied primarily for operation on 230/240V 50 Hz. For alternative electrical specifications contact Technical Support.

Radio suppression

EN 55015, EN 61000 & EN 61547

Fittings comply with radio interference suppression and electromagnetic compatibility (EMC) regulations

Degree of protection

EN 60529

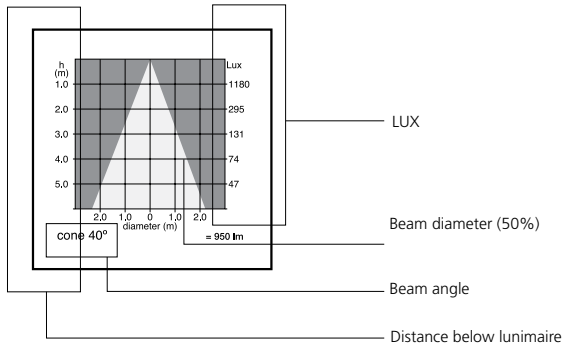
IP rating system is an International classification showing degrees of protection provided by luminaires against ingress by solid objects or moisture.

Luminaire Classifications

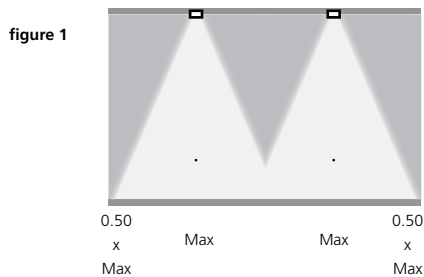
Photometric Data

Illuminance cones

Cones are for single luminaires



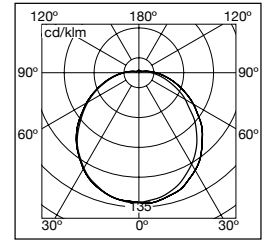
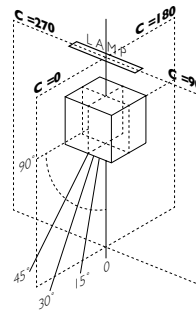
Illuminance cones indicate beam spread, ie. a narrow, medium or broad beam of light. The illuminance values given (lux/klm) are the maximum values within the beam for horizontal planes at various distances below the luminaire. The beam diameter, ie. the approximate size of the light coverage, is also given. The cone widths are calculated for an illuminance at the edge of the cone of 50% of the maximum. By spacing luminaires at the beam diameter for the appropriate height, the combined effect of adjacent cones is to produce an acceptable uniformity along the centre lines between luminaires (figure 1).



Polar Diagram of luminous intensity distribution

These provide a graphic representation of the distribution of light from a luminaire. Often referred to as polar curves, they indicate the intensity, measured in candelas (cd) per 1,000 lumens.

Note: If the fitting has a conventional lamp as light source, that is true. If a fitting has an LED as a light source we will publish figures as candelas.



DLOR = Downward light output ratio
ULOR = Upward light output ratio

The tables provided use luminaire Photometric data that has been measured and tested in accordance with British Standard EN13032-1 'Photometric Data for Luminaires'. Additional photometric data can be provided upon request. All data is also available in EULUMDAT and IES NA formats.

A lighting design service is also available, to provide guidance and recommendations and to ensure lighting solutions are tailored to customer requirements. Supporting this service are the latest computer software facilities enabling accurate predictions and performance checks to be carried out.

IP & IK Ratings

Ingress protection ratings (IP)




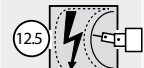



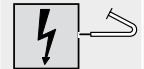






The resistive performance of fittings to solids and liquids is indicated by the IP (Ingress Protection) prefix followed by two numbers.

The first number indicates the measure of protection against the ingress of solids. For instance: 







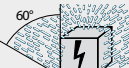





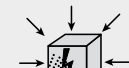









The second number indicates the measure of protection against the ingress of liquids. For instance: 

Ingress Protection (IP) Specification Guide

Protection against the ingress of solid objects IP.1X

IP No.	Example	Protection against contact and ingress of objects	Tests	Symbol
 50		Protected against solid objects greater than 50mm \varnothing	A large surface of the body, such as a hand (but no protection against deliberate access). Solid objects exceeding 50mm in diameter.	
 12.5		Protected against solid objects greater than 12mm \varnothing	Fingers or similar objects not exceeding 80 mm in length. Solid objects exceeding 12mm in diameter.	
 2.5		Protected against solid objects greater than 2.5mm \varnothing	Tools, wires, etc., of diameter or thickness greater than 2.5mm. Solid objects exceeding 2.5mm in diameter.	
 1.0		Protected against solid objects greater than 1.0mm \varnothing	Wires or strips of thickness greater than 1.0mm. Solid objects exceeding 1.0mm in diameter.	
 6		Dust protected	Ingress of dust is not totally prevented but dust does not enter in sufficient quantity to interfere with satisfactory operation of the equipment.	
 6		Dust tight	No ingress of dust.	

Protection against the ingress of liquids IP.X1

IP No.	Example	Protection against contact and ingress of water	Tests	Symbol
		Protected against dripping water	Dripping water (vertically falling drops) shall have no harmful effect	
		Protected against dripping water when tilted up to 15°	Vertically dripping water shall have no harmful effect when the enclosure is tilted at any angle up to 15° from its normal position	
		Protected against spraying water	Water falling as a spray at an angle up to 60° from the vertical shall have no harmful effect	
		Protected against splashing water	Water splashed against the enclosure from any direction shall have no harmful effect	
		Protected against water jets	Water projected by a nozzle against the enclosure from any direction shall have no harmful effect	
		Protected against heavy seas	Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities	
		Protected against the effects of immersion	Ingress of water in a harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time	
		Protected against submersion	The equipment is suitable for continuous submersion in water under conditions which shall be specified by the manufacturer. NOTE Normally, this will mean that the equipment is hermetically sealed. However, with certain types of equipment, it can mean that water can enter but only in such a manner that it produces no harmful effects.	



IP & IK Ratings

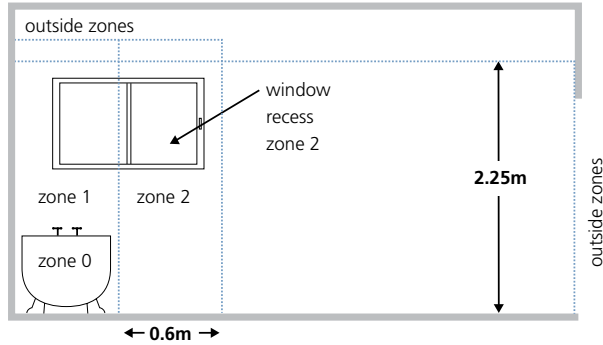
IP ratings in damp areas

Application of IP ratings within damp locations

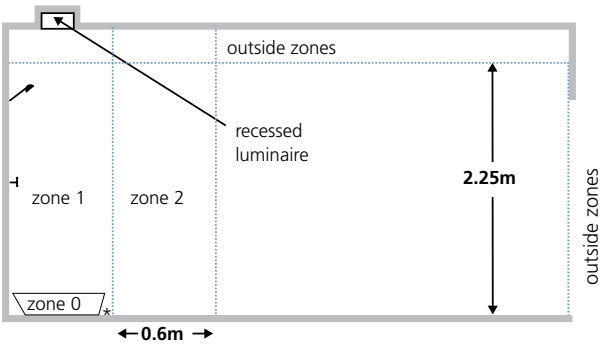
BS 7671: section 701 (18th Edition)

Guidance is provided by the above standard to the selection of luminaires within locations containing baths, showers and cabinets that contain a shower /and or bath along with the surrounding areas.

a) bath tub

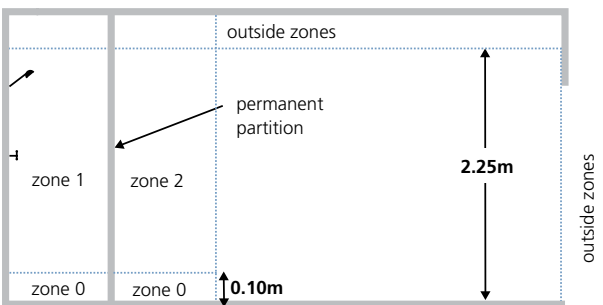


b) shower with basin



*Zone 1 if the space is accessible without the use of a tool. Spaces under the bath, accessible only with the use of a tool are outside the zones.

c) shower without basin but with permanent fixed partition



IK ratings

Degree of Impact Protection EN62262.

IK rating system is an International classification showing degrees of protection provided by luminaires against external mechanical impacts.

Number	Measure of protection – impact energy (Joules)	Test
IK 00	No protection to this standard -	
IK 01	0.15	0.20kg impact
IK 02	0.20	0.20kg impact
IK 03	0.35	0.20kg impact
IK 04	0.50	0.20kg impact
IK 05	0.70	0.20kg impact
IK 06	1.00	0.50kg impact from 200mm
IK 07	2.00	0.50kg impact from 400mm
IK 08	5.00	1.70kg impact from 295mm
IK 09	10.00	5.00kg impact from 200mm
IK 10	20.00	5.00kg impact from 400mm

When higher impact energy protection is required 50 Joules is recommended.

Guide to symbols

Electrical protection

EN60598



Class I – Luminaire which relies on an earthed metal case to offer protection from live parts in case of failure.



Class II – Luminaire which relies on two layers of insulation to offer protection from live parts in case of failure.



Class III – Luminaire whose protection against electrical shock relies on supply at safely extra-low (SELV) and in which voltages higher than those of SELV are not generated



Fittings made for mounting in or on furniture made of materials of unknown properties - Only applies to a German national standard for mounting luminaires on furniture.



Passes the 650° glow wire test in accordance with IEC 60695 series.



Horizontal rotation



Vertical tilt



Safety isolating transformer



Electronic transformer



Electronic ballast/gear



HID lamp requires an external ignitor



Ceiling cut-out – round



Ceiling cut-out – square



Trailing edge dimmable (capacitive)



Leading edge dimmable (inductive)



Ingress protection



Impact protection



Minimum distance in metres permitted from lighted object



European Norms Electrical Certification



Allowed lamp operating positions



Universal burning position



Horizontal burning position



Vertical burning position



Incandescent Candle and Ball:
Base up not allowed



Lamp can be operated in luminaires without a protective shield



Lamp should be operated only in a luminaire provided with a protective shield



Lamp emits a high level of UV radiation



Reduced UV emissions



Cool beam reflector



Not dimmable



Protection against water contact



Internal ignitor



External ignitor



Ballast is required



Lamp should not be operated when the outer bulb is broken



Be aware of high temperatures when replacing lamp



Do not hold the lamp glass when installing or removing



Switch off power supply before replacing lamp



Do not touch lamp with bare fingers when replacing lamp



Energy saving



The equipment should not be disposed of in the normal waste stream.



Read instructions before use



Lamp complies with legal standards



Lamp complies with legal standards



German test lab and certifying body, VDE.



Grüne Punkt



Loop-in Loop-out / Luminaire can be looped



RoHS compliant



WEEE compliant



Warranty logo, please refer to intro pages for full details



Ball resistant luminaire



RAL is European colour matching system, we can offer variant colours on demand

Specifications

The following notes prepared to meet the company's obligations imposed by the Health & Safety at Work Act 1974 (as amended) are of a general nature only. Specific information regarding installation use and disposal appropriate to individual models is provided in the instruction leaflet packed with the product, or can be found on the relevant pages of this catalogue.

The Health & Safety at Work Act 1974 imposes upon the users of the company's products an obligation to ensure that all personnel involved in the installation, handling, use or disposal of these products are acquainted with the information provided by the company and are made fully aware of any precautions that need to be taken.

The installation of these products should only be carried out by a qualified installer in accordance with the instructions supplied with the product.

Specifications

Leadership in design is based on constant development and improvement. Whilst great care is taken to give up-to-date information in this publication, the right is reserved to change any specifications herein detailed, without prior notice. All descriptions, illustrations etc, in this publication shall not form part of any contract.

Track and Spotlights

All track and spotlights are designed for normal, dry interiors, and are not recommended for use in damp or corrosive situations. Adequate ventilation will be necessary when tungsten spotlights are used in confined spaces where elevated temperatures will occur.

Lamps

Wattage and where applicable type of lamp are shown for every fitting. Incorrect lamps may affect efficiency, change the planned distribution, create glare and in some cases, seriously overheat the luminaire. Unless otherwise stated all luminaires are supplied without lamps.

Wiring

The majority of luminaires are fully prewired and with heat resistant cable wherever required.

Weights

Where given, the weights of luminaires do not include lamps.

Control Gear

Transformers and Control Gear are available for 240V 50HZ and 230V 50HZ with other options subject to special quotation.

240V 50HZ will be supplied unless any other voltage is requested at the time of ordering.

Ceiling Cut-outs

Throughout this publication cut-out sizes refer to the aperture for the ceiling ring with recessed fittings when mounted in soft fibrous tiles. For timber or metal tiles and cast-in construction, check dimensions on site.

Product colours and finishes

The Feilo Sylvania range of standard colours has been rationalised. This has given Feilo Sylvania the opportunity to harmonise its standard colours in line with developments that have taken place in architectural materials and building accessories.

For reference the standard paint finishes are now:

Concord luminaire

RAL 9005 Jet Black
RAL 9006 White Aluminium
RAL 9010 Pure White
RAL 9016 Traffic White

Sylvania Outdoor luminaires

RAL 9007 Grey aluminium

LED Lamps

RAL 9023 Pearl dark grey
RAL 9016 Traffic White

Please note:

- Due to photography and the printing process the colours reproduced in this catalogue may not be truly representative.
- Though paint colours may be the same, gloss, matt, satin and textured finishes will appear different.

Protection of Electronic Components

All products incorporating electronic components are protected against damage which may result from transients on the mains supply.

The level of protection incorporated is generally in excess of the minimum level specified in the current international standards.

It is the customer's responsibility to ensure that electronic equipment is not subjected to transients above these international immunity standards. In extreme cases additional suppression devices may be needed on the mains supply. The company does not take responsibility for damage to products caused by excessive mains transients.

Terms and Conditions of Sale

For our latest T&Cs - please refer to our website:
<https://www.sylvania-lighting.com/en-gb/legal/ts-and-cs-of-sale/>

Warranty Policy

For our latest warranty policy - please refer to our website:
<https://www.sylvania-lighting.com/en-gb/warranty/warranties/>

Concord

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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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