

SYLVANIA

SYLVANIA

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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 Europe Limited.
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sylvania-lighting.com

A Feilo Sylvania Company

Trade and Installer Collection 2022

Fast, simple, cost effective lighting

Light your world



Light your world

At Sylvania we empower people to control their environment, giving them the freedom to grow, think, work, play; to live and to focus on the things that matter.

Bringing light to life, we've got it covered

Our Products

START TM eco

Sylvania's simple, cost effective, 3 year warranty trade range for energy efficient lighting of commercial and residential premises.

START TM

Sylvania's contractor focused 5 year warranty range for a wider choice of applications including commercial and industrial.

SYLVANIA

Sylvania are one of the world's leading light specialists. Not only do we design and manufacture lighting solutions, we push the boundaries of technology and strive to innovate in everything we do. Our specification luminaires range offers the choice, functionality and flexibility to meet your individual project requirements.

Concord

Concord luminaires by Sylvania provide one of Europe's most respected architectural lighting ranges for high specification architectural lighting. With a strong manufacturing base in the UK, Concord luminaires are renowned for their influential design ethos, high technical performance and aesthetic form.

TRADE AND INSTALLER COLLECTION



Fast, simple, cost effective lighting 2022

PROFESSIONAL COLLECTION



Architectural and specification lighting 2022

SYLVANIA

For over 100 years Sylvania has been an innovator in lamps technology. The company was the first to establish mass production of fluorescent lamps and invented the first dichroic reflector. We continue to invest in our research centres and LED technologies to stay at the forefront of the replaceable light source industry in the coming decades.

LAMPS RANGE



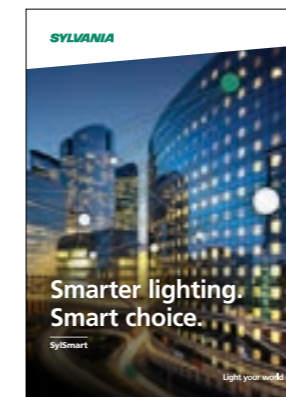
Lamps Catalogue 2022

Our Solutions

SylSmart Intelligent Lighting Control

Sylvania's smart lighting control system, SylSmart allows users to harness light like never before. Light can be controlled throughout an entire room or building, ensuring incredible flexibility in lighting control, combined with maximum energy efficiency. SylSmart solutions are rapidly installed, easy to commission and fully customisable to tailor the light to your needs

WIRELESS CONTROL SYSTEMS

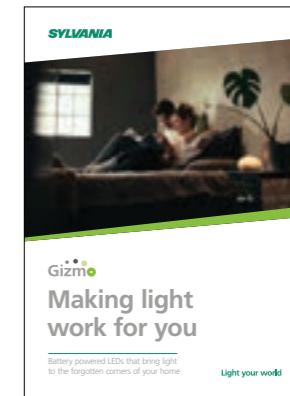


For full details on our SylSmart Controls systems please visit sylvania-lighting.com/sylsmart

YourHome

Sylvania's YourHome range is designed with the consumer in mind. We supply the perfect luminaire or lamp for every home application. From creating a warm ambient light in the living room to a productive, functional atmosphere in the home office, all of our solutions are shaped around the flexibility required by our customers to light their homes to their individual tastes.

CONSUMER RANGE



For full details on our consumer products, such as LED Pipe, SylMirror, Gizmo Indoor and Gizmo Outdoor - please visit sylvania-lighting.com

SmartServices for complete peace of mind

Smart Services are designed to compliment Sylvania's comprehensive range of light fixtures, both indoor and outdoor, providing a total solution service. Our services will take your project through the required steps from conception, and energy audit, all the way to completion plus commissioning, via all the required key stages including project financing with Smarter Finance

LIGHTING SERVICES PORTFOLIO



For full details on our SmartServices portfolio please visit sylvania-lighting.com/smart-services

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]

[5]



[6]

[7]



[8]



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 and Industry [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.

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.



Living in natural light



Driven by the Sun

We humans have thrived over 200'000 years under natural sunlight. Our brain activity is linked to the rhythm of the Sun.



Time indoors

Due to modern lifestyle, 90% of our time is spent indoors. When our cognitive activity is at its strongest, we are most often subjected to artificially lit environments.



Lighting plays a major role

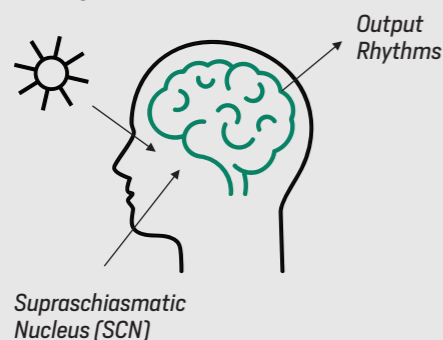
It has a significant impact on how people feel and how they perform.



Physiological response

Light regulates so much more than what we see – beyond visible light. Natural-like light can impact:

- Your mood
- Your behaviour
- Your cognitive functions
- Your motivation levels
- Your sleep/wake cycles

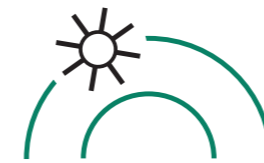


Circadian rhythm

Circadian rhythms are physical, mental and behavioural changes that follow roughly a 24-hour cycle responding primarily to light and darkness in an organism's environment. They can influence important bodily functions, sleep/wake cycles, hormone releases and more.

LumiNature

Fuller, richer, more natural light - no blue peak



Our LumiNature lighting delivers a complete and balanced spectral distribution with all colours of light more evenly represented while eliminating the blue peak. This produces a natural, full-spectrum artificial light which enriches the colour of its surroundings and removes a major contributor to disturbed health cycles. Combine this with class-leading low glare optical solutions of Sylvania and Concord luminaires with exceptional low flicker rates for enhanced occupant comfort.

Excellent colour rendering - ideal for many applications



Get the most natural and truest colour reproduction in your spaces thanks to our exceptional colour rendering and colour fidelity across all colour temperatures. Enjoy all the benefits of more depth of colour and contrast without ultra-violet or infrared.

LumiNature provides high CRI97+ from all colour temperatures, including the truest reds (R9>90).

...bringing the Sunlight indoors

Dynamic light - 100% adapted to the circadian rhythm



Our intelligent, wireless SylSmart system enables dimmable, auto-adjusting tunable white light, that respects the circadian rhythm of the Sun while also enabling full optimisation, automation, personalised control and flexibility. All installed with minimum effort and 100% programmed using the SylSmart mobile app.

Rich and energising light – the role of melatonin

Melatonin is often referred to as a sleep hormone that regulates our chronobiological rhythms. Furthermore it is an anti-oxidant as well as an anti-aging hormone that can support the fight against cancer. Melatonin is vital to the wellbeing of humans. Melatonin production is heavily influenced by the right kind of light at the right time of the day which the Sun delivers effortlessly. Too much time under standard artificial light reduces the body's ability to regulate the level of this unique hormone.

LumiNature ignites your body's healthy cycle for improved sleep, stronger productivity, and better health. Working in conjunction with your biological clock, it regulates a beneficial melanopic ratio throughout the day.



360 Services

Without regular maintenance light levels can fall by up to **30%** 30% in 2-3 years, leading to more lights being turned on to compensate.

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

To access 360 Services simply speak with your local Sylvania representative or visit: sylvania-lighting.com/360services for more information.

For a complete peace of mind



360 Services can assist you in delivering your projects on time whilst achieving energy efficiency, carbon savings, compliance, peace 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.

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, it is compliant or just have some changes made, following a change in layout – use the Sylvania Commissioning option.

Measurement & Verification

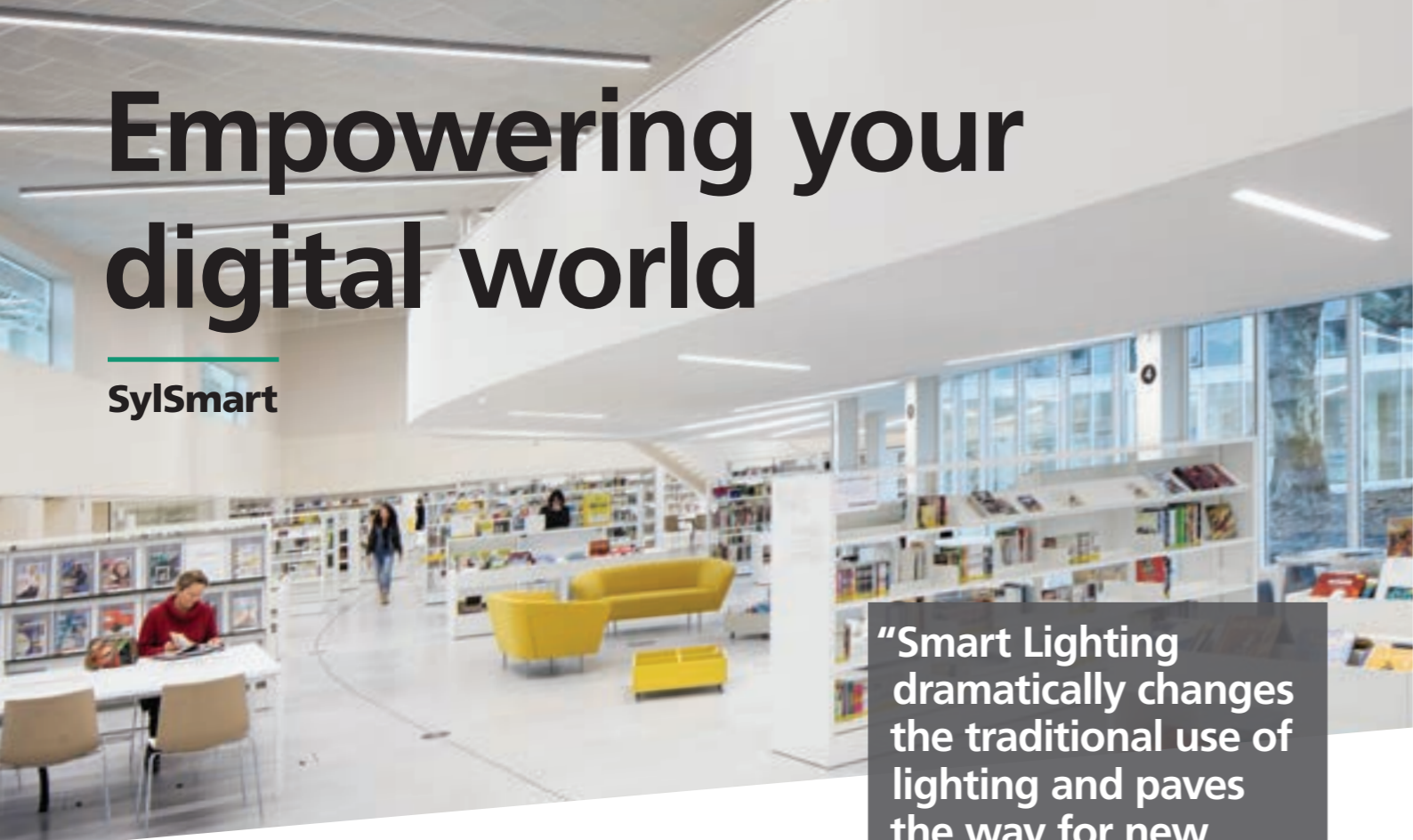
Our M&V service captures the real time energy consumption of your premises existing and new lighting solution. Verifying actual savings compared to proposed ROI. Through the remote M&V tool it is possible to oversee your site: detect anomalous working, receive notifications and reports. The power is 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

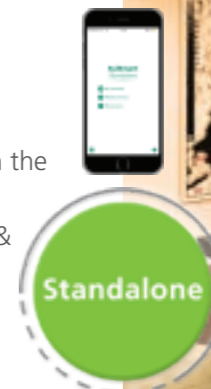
SylSmart Standalone

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



SylSmart Connected

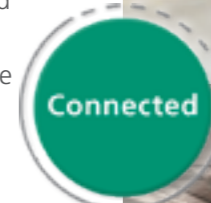
UNLOCK THE INTELLIGENT BUILDING

Modular, scalable and secure – luminaire integrated control system optimised for multiple interconnected rooms in buildings, large scale warehouses and industry

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

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

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



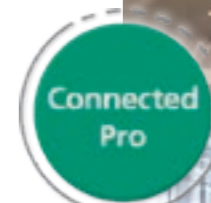
SylSmart Connected Pro

OPEN YOUR MIND TO THE IOT POSSIBILITIES.

Data driven efficiency – futureproof lighting infrastructure that delivers value beyond light itself

Advantages: location based services, energy monitoring, emergency response, occupancy analytics and maintenance planning

APPLICATION: APPLICABLE IN ANY SEGMENT WHERE DATA VISUALISATION, CONTROL & INTEGRATION ARE ESSENTIAL



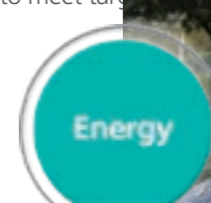
SylSmart Energy

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



 Warranty Warranty period in years	 New Please enquire regarding stock availability	 Coming soon Preliminary technical data Please enquire for availability
 Non Dimmable Product is not dimmable	 Mains Dim Product is mains dimmable	 Dim To Warm Colour warms when dimmed
 Switch Dim On-board dimming option	 Dual Tone White Adjustable from warm white to cool white via on-board switch	 1-10V 1-10V dimming option available
 DALI DALI dimming option available	 SylSmart Smart Wireless Control Enabled	 Tunable White Customized white light via external control
 RGB RGB colour change option available	 RGBW RGBW colour change option available	 Microwave Microwave sensor option available
 PIR There is a PIR sensor option available	 IP Rating Ingress protection against dust and liquid <i>* Rating behind ceiling void is IP20</i>	 IK Rating Level of impact protection
 SDCM SDCM rating for measurement of colour consistency	 UGR Glare rating is UGR <16 or <19 or above	 CRI Colour rendering index levels
 Beam Angle Angle of light distribution	 Tilt Angle Angle in which the fixture can be tilted	 Rotation Angle Angle in which the fixture can be rotated
 Insulation Class I Protection against electric shock by protective earthing	 Insulation Class II Protection against electric shock by double or reinforced insulation, but no protective earth	 Insulation Class III Protection against electric shock by using power supply with safety extra-low voltage
 Emergency 3 hour emergency versions	 CE Conforms to European regulations	 EAC Conforms to Eurasian regulations
 Max Ambient Temp. Maximum environmental temperature	 Cut Out Dimension of cut out required to install product	 Without Lamp Product comes without lamp
 Coolfit Lamp Ensures overheat and overtemperature protection	 Fire Rated Certified to 30, 60, 90 minutes	 LumiNature Natural light recreated

Level of protection from solid and liquid materials

0	No special protection	0	No special protection
1	Protection from solid objects greater than 50mm in diameter, such as a hand.	1	Protection against condensation
2	Protection against objects not greater than 80mm in length and 12mm in diameter	2	Protection against water droplets deflected up to 15° from vertical
3	Protection from solid objects greater than 2.5mm or more	3	Protection against spray up to 60° from vertical
4	Protection against solid objects larger than 1mm	4	Protection against water spray from all directions
5	Protection against dust that may harm equipment	5	Protection against low pressure water jets from all directions
6	Totally dust-tight	6	Protection against high pressure water jets and waves
IP 66		7	Protection against temporary immersion
		8	Protection against prolonged effects of submersion under pressure. Submersion depth to be specified.*

Level of protection against mechanical impacts.

00	Not protected
01	Protected against 0.14 joules impact.
02	Protected against 0.2 joules impact.
03	Protected against 0.35 joules impact.
04	Protected against 0.5 joules impact.
05	Protected against 0.7 joules impact.
06	Protected against 1 joules impact.
07	Protected against 2 joules impact.
08	Protected against 5 joules impact.
09	Protected against 10 joules impact.
10	Protected against 20 joules impact.



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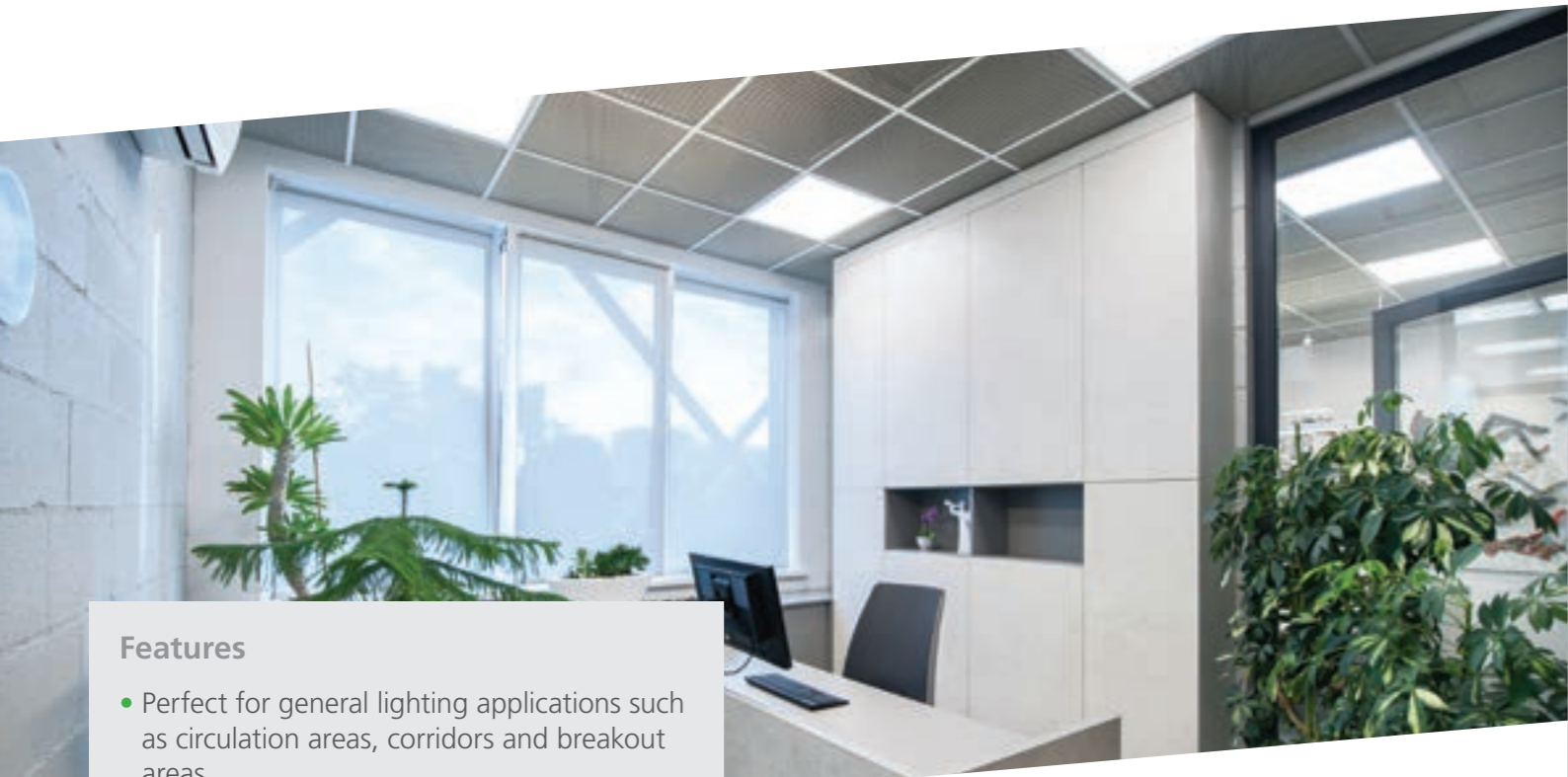
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All lumen values based on 4,000K CCT unless otherwise stated.

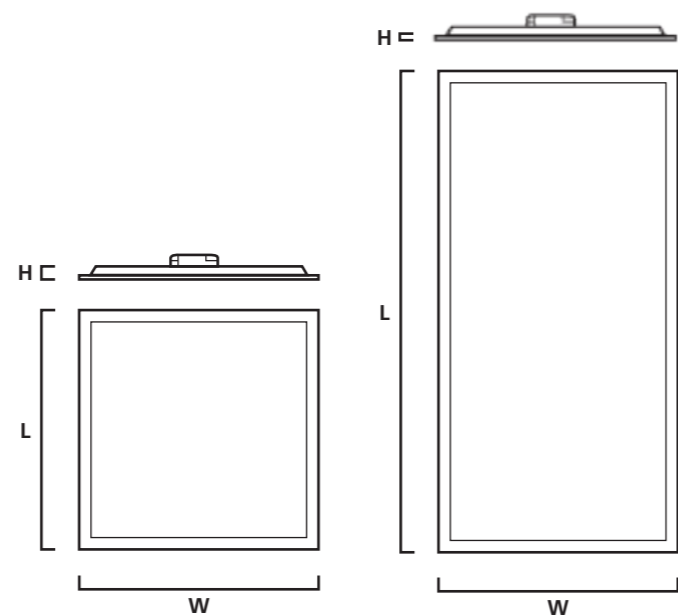


STARTTM eco Panel

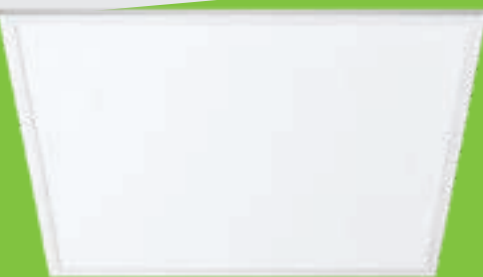


Features

- Perfect for general lighting applications such as circulation areas, corridors and breakout areas
- A cost effective panel with efficacy of up to 89lm/W
- Uniform light distribution across the diffuser, no dark or hot spots
- Slim profile with height of 34mm (64mm including driver)**
- Designed for 600 x 600 and 1200 x 300 t-grid ceiling panels
- Accessories available for 3 hour emergency, suspension and surface mounting
- Available in 3,000K, 4,000K or 6,500K
- Lifespan: 100,000 hours (L70B50)



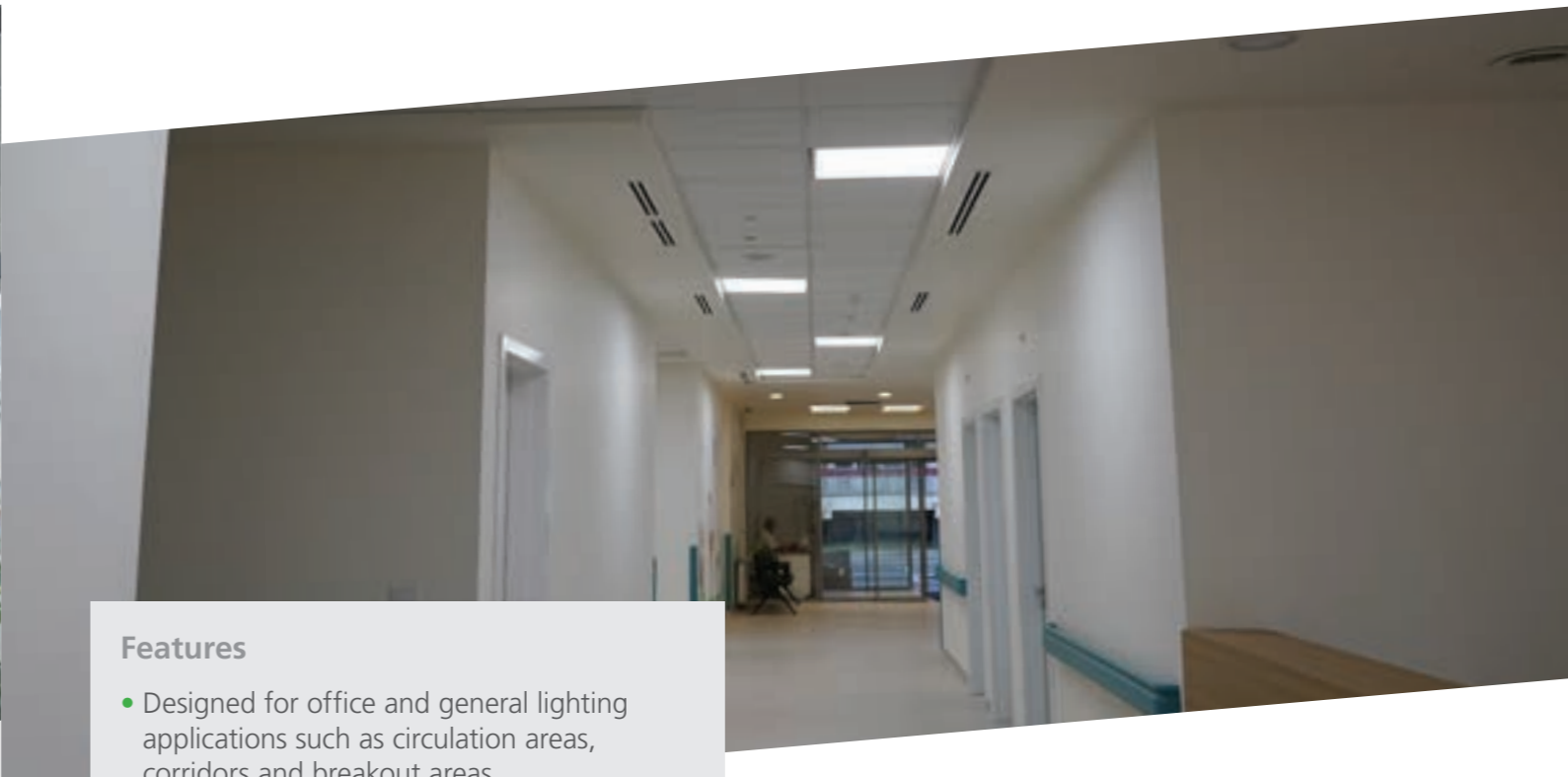
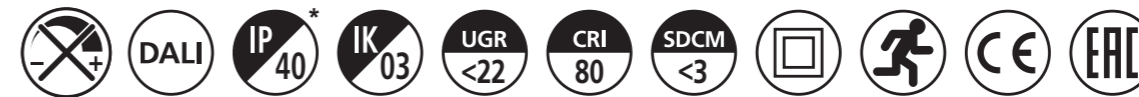
Size (W x L x H)	Wattage	Lumen	UGR
596mm x 596mm x 34mm**	36W	3,200lm	<22
1195mm x 295mm x 34mm**	36W	3,200lm	<22



For ordering guide please visit page 114.

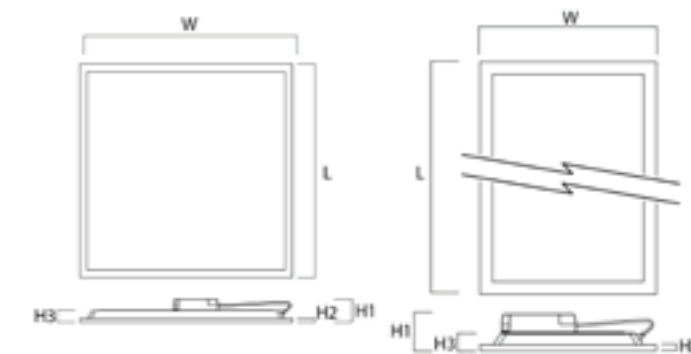
sylvania-lighting.com

STARTTM Panel



Features

- Designed for office and general lighting applications such as circulation areas, corridors and breakout areas
- High efficacy up to 126lm/W
- Designed for 600 x 600, 625 x 625 and 1200 x 300 t-grid ceiling panels
- Accessories available for suspension and surface mount (ready made frame or kit)
- 3 hour emergency conversion kit available
- Available in 3,000K, 4,000K and 6,500K
- Long lifespan: 100,000 hours (L70B50)



Size (W x L x H)	Wattage	Lumen
595mm x 595mm x 35mm	36W	4,000lm
595mm x 595mm x 35mm	34W	4,300lm
620mm x 620mm x 35mm	34W	4,300lm
295mm x 1195mm x 35mm	34W	4,100lm



For ordering guide please visit page 114.

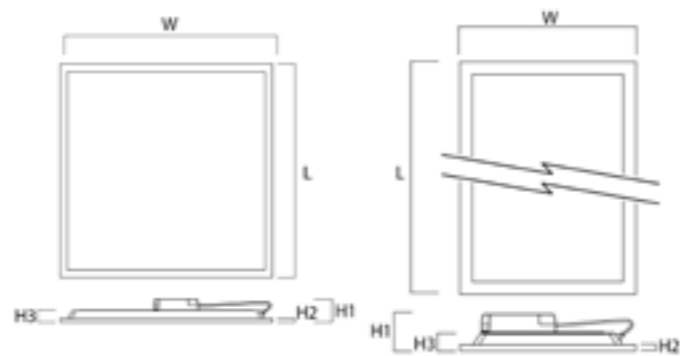
sylvania-lighting.com

START Panel IP44



Features

- Designed for office and general lighting applications such as circulation areas, corridors and breakout areas
- High efficacy up to 126lm/W
- Designed for 600 x 600, and 1200 x 300 t-grid ceiling panels
- Slim size 35mm (with driver 65mm)
- Available in 3000K and 4,000K
- Loop-in-Loop-out (LILO) box added as an option for easy installation
- Long lifespan: 100,000 hours (L70B50)



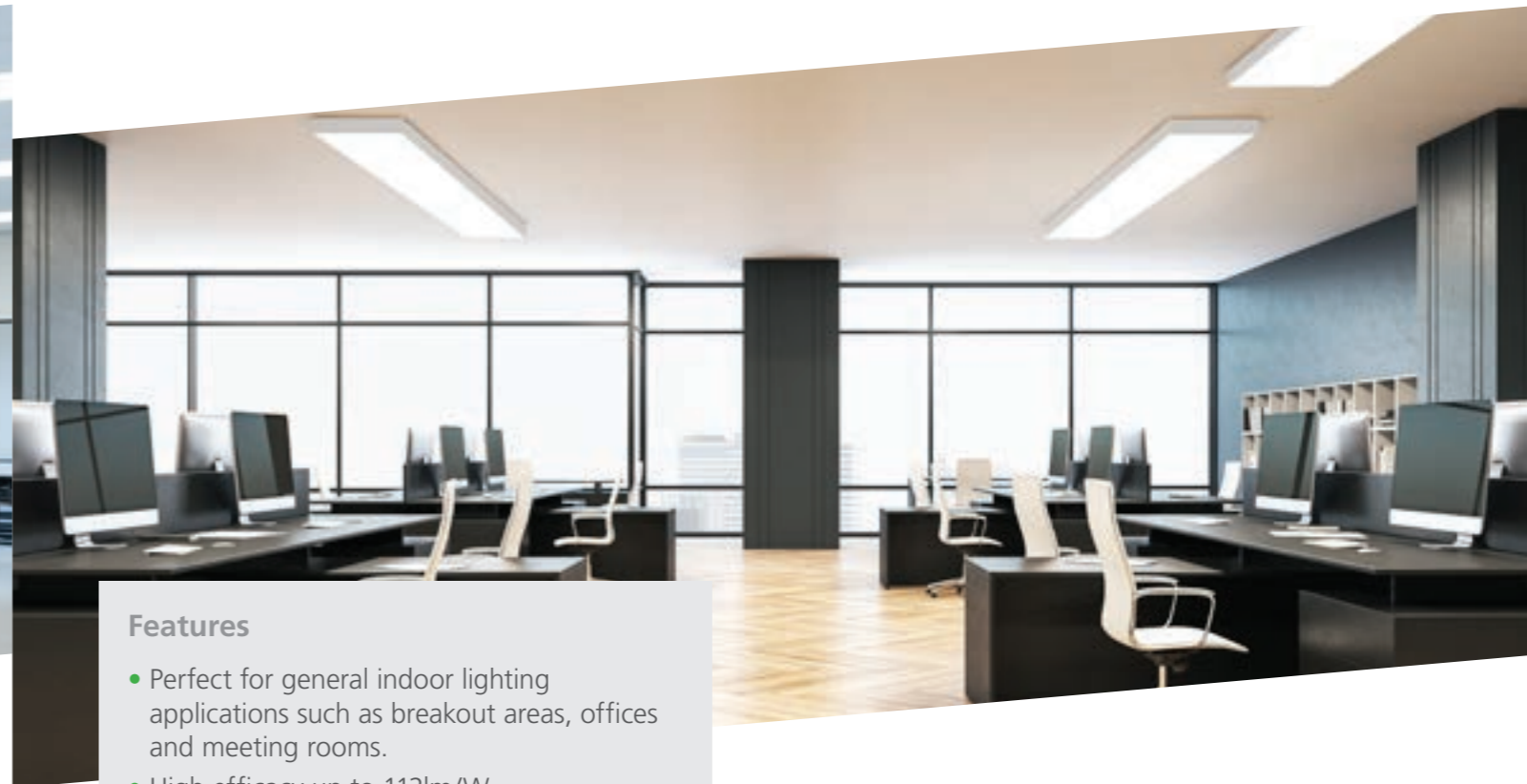
Size (W x L x H)	Wattage	Lumen	UGR
595mm x 595mm x 35mm	34W	4,300lm	<19
295mm x 1195mm x 35mm	34W	4,100lm	<19



For ordering guide please visit page 114.

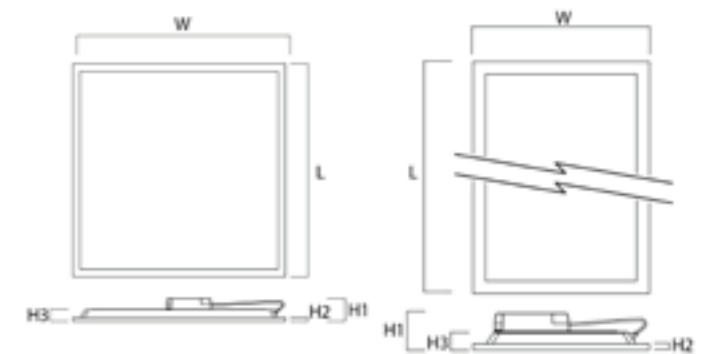
sylvania-lighting.com

START Panel UGR19



Features

- Perfect for general indoor lighting applications such as breakout areas, offices and meeting rooms.
- High efficacy up to 112lm/W
- Designed for 600x600, 625x625, 1200x300 and 1200x600 moduls
- Slim size 35mm (with driver 65mm)
- Available in 3000K, 4000K and 6500K
- Loop-in-Loop-out (LILO) box added as an option for easy installation
- Long lifespan: 100.000 hours (L70B50)



Size (W x L x H)	Wattage	Lumen	Efficiency
595mm x 595mm x 35mm	36W	3,600lm	100lm/W
595mm x 595mm x 35mm	36W	4,000lm	111lm/W
595mm x 595mm x 35mm	43W	4,800lm	112lm/W
620mm x 620mm x 53mm	36W	4,000lm	111lm/W
295mm x 1195mm x 35mm	36W	3,800lm	106lm/W
595mm x 1195mm x 35mm	58W	5,900lm	102lm/W



For ordering guide please visit page 114.

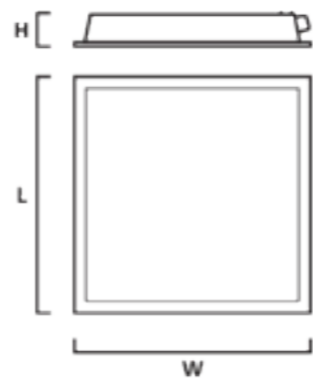
sylvania-lighting.com

START Panel Multipower

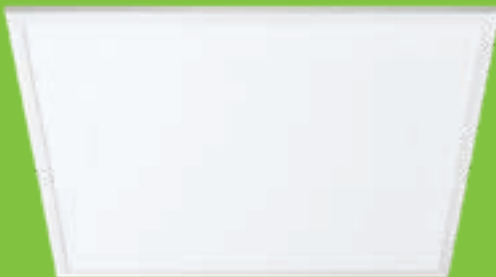


Features

- Flexible output panels for office and general lighting applications such as circulation areas, corridors and breakout areas
- High efficiency, up to 146lm/W
- Multipower option provides 8 different power levels / lumen outputs per product
- Low glare version available (UGR<19), for office spaces (complies to EN12464-1)
- Designed for 600 x 600 and 625 x 625 t-grid ceiling panels
- Plasterboard and Surface mounting kits available
- Emergency conversion kit available
- Available in 3,000K or 4,000K
- Long lifespan: 100,000 hours (L70B50)



Size (W x L x H)	Wattage	Lumen	UGR
596mm x 596mm x 63mm	12-35W	1,825-5,100lm	<22
596mm x 596mm x 63mm	12-35W	1,625-4,450lm	<19
620mm x 620mm x 63mm	12-35W	1,825-5,100lm	<22
620mm x 620mm x 63mm	12-35W	1,625-4,450lm	<19



For ordering guide please visit page 117.

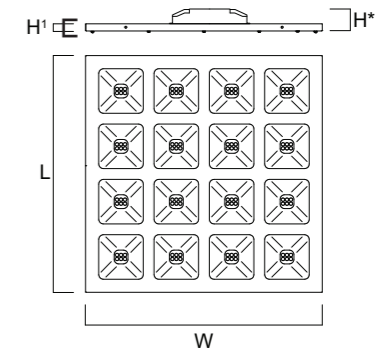
sylvania-lighting.com

SYLVANIA Quadro



Features

- Low glare architectural style panel perfect for office applications
- High efficiency of up to 150lm/W
- Its stylish design makes it a unique proposition on the market
- Multipower option provides 8 different power levels / lumen outputs per product
- Extremely low glare UGR<16 (complies to EN12464-1)
- Loop-in-Loop-out (LILO) box added as an option for easy installation
- Stylish modular design with 16 individual cells
- Designed for 600 x 600 and 625 x 625 ceiling panels
- Accessories available for surface mount (ready made frame or kit)
- 3 hour emergency conversion kit available
- Available in 3,000K or 4,000K
- Long lifespan: 100,000 hours (L70B50)



Size (W x L x H')	Wattage	Lumen	UGR
596mm x 596mm x 18mm	36W	4,600lm	<16
596mm x 596mm x 18mm	15-34W	2,250lm - 4,650lm	<16
620mm x 620mm x 18mm	36W	4,600lm	<16
620mm x 620mm x 18mm	15-34W	2,250lm - 4,650lm	<16

*H = 48mm including driver



For ordering guide please visit page 117.

sylvania-lighting.com

SYLVANIA Panel Accessories

START eco Panel and START Panel



START Flat Panel LED Suspension Kit



Plasterboard Ceiling Frame 1200x300



Plasterboard Ceiling Frame 600x600



Emergency Pack Standard 6V-55V



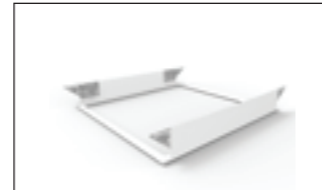
START eco Panel Mounting Clips 4pcs



Surface Mounting Kit 600x600x70mm



Surface Mounting Kit 600x600x70mm



Startled Suspension Frame 600x600

START Panel Multipower



Surface Mounting Kit 600x600x70mm

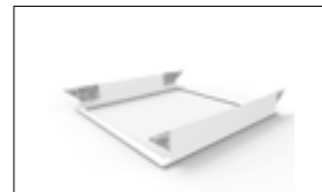
* Battery warranty 1 year



Plasterboard Ceiling Frame 600x600



Emergency Pack Standard 50V-240V*



Startled Suspension Frame 600x600

Sylvania Quadro



Surface Mounting Kit 600x600x70mm



Plasterboard Ceiling Frame 600x600



Emergency Pack Standard 50V-240V*



START Flat Panel LED Suspension Kit



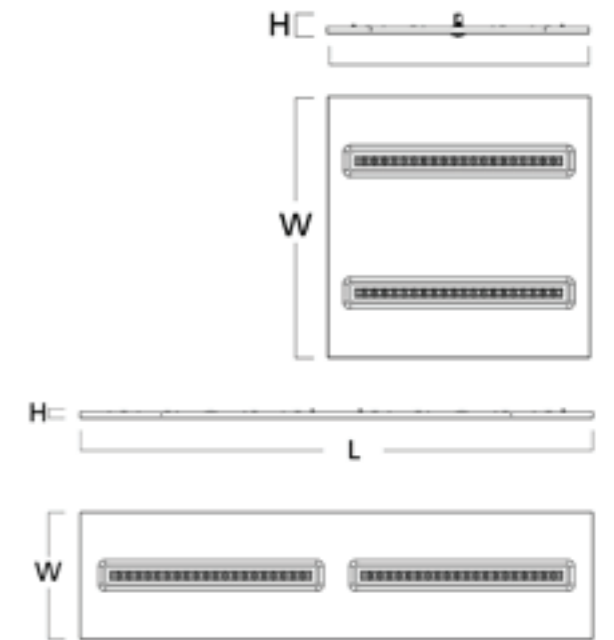
Startled Suspension Frame 600x600

SYLVANIA OptiClip



Features

- Modular and interchangeable light engines
- Efficacy up to 131 lm/W
- Illumination is less than 1800 cd/m² at 65°
- Low LED flicker <5%
- Body: sheet steel painted white (RAL9016)
- Light engine: polycarbonate
- Available in 4000K or 3000K
- Long lifespan: 100,000 hours (L70B50)

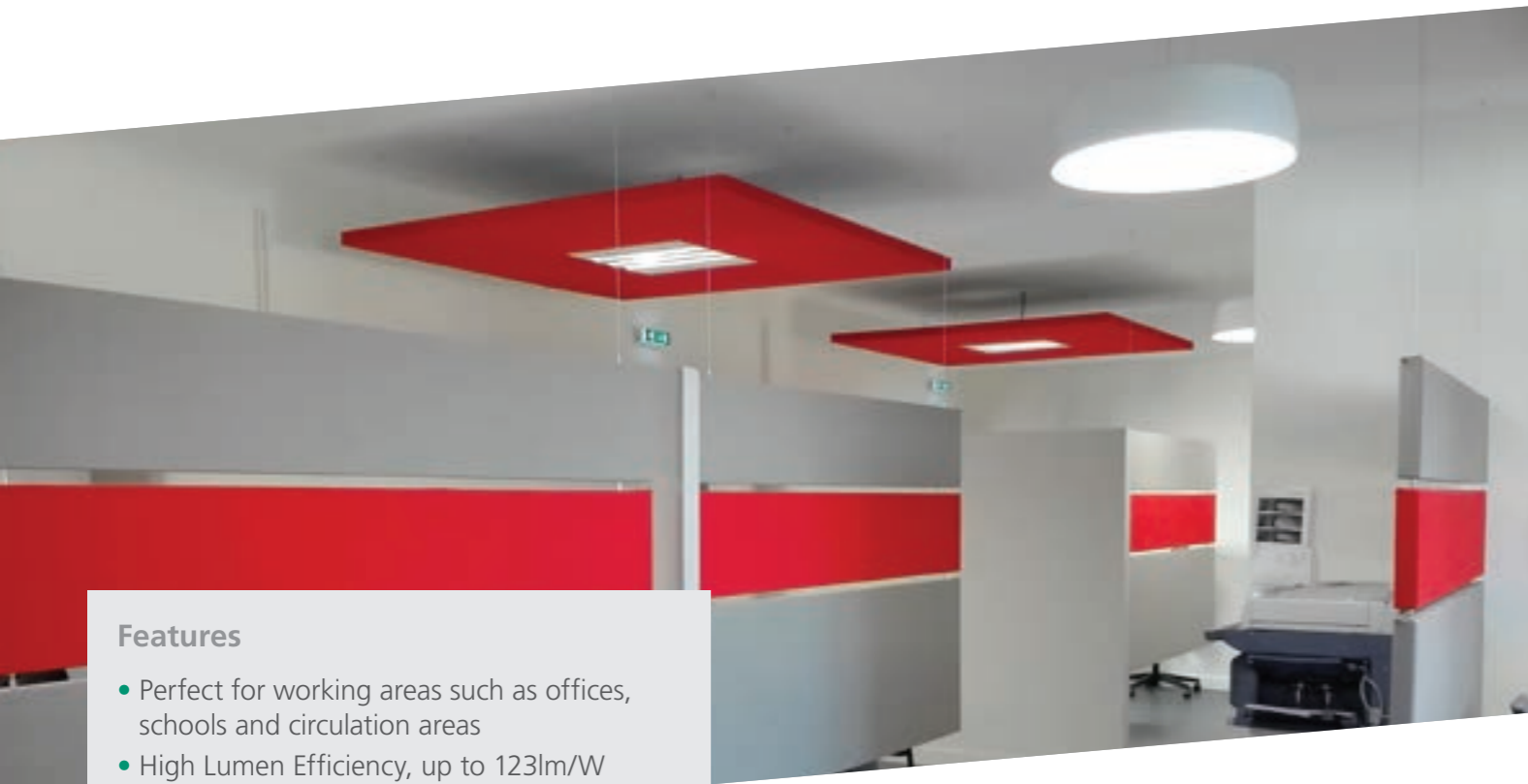


Size (W x L x H)	Wattage	Lumen	UGR
595mm x 595mm x 20 mm	27W	3,300lm	<17
1195mm x 295mm x 20mm	27W	3,100lm	<19
620mm x 620mm x 20mm	27W	3,300lm	<17
1245mm x 307.5mm x 20mm	27W	3,350lm	<19



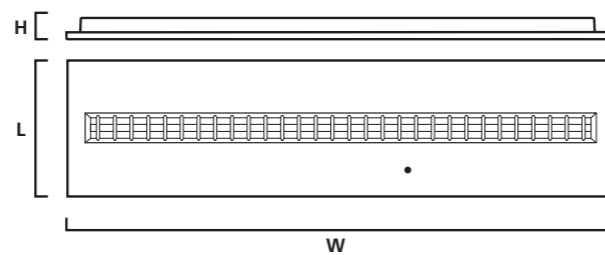
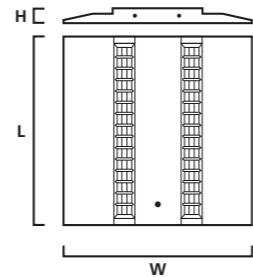
For ordering guide please visit page 118.

SYLVANIA Rana NEO Recessed

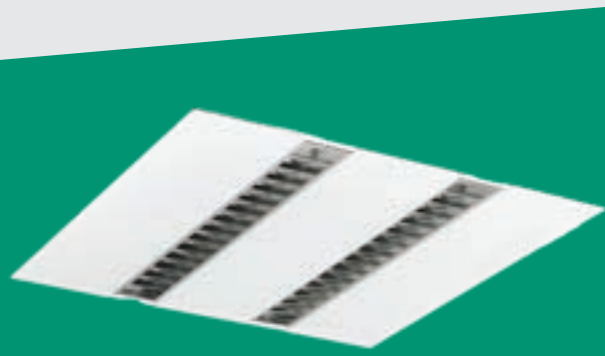


Features

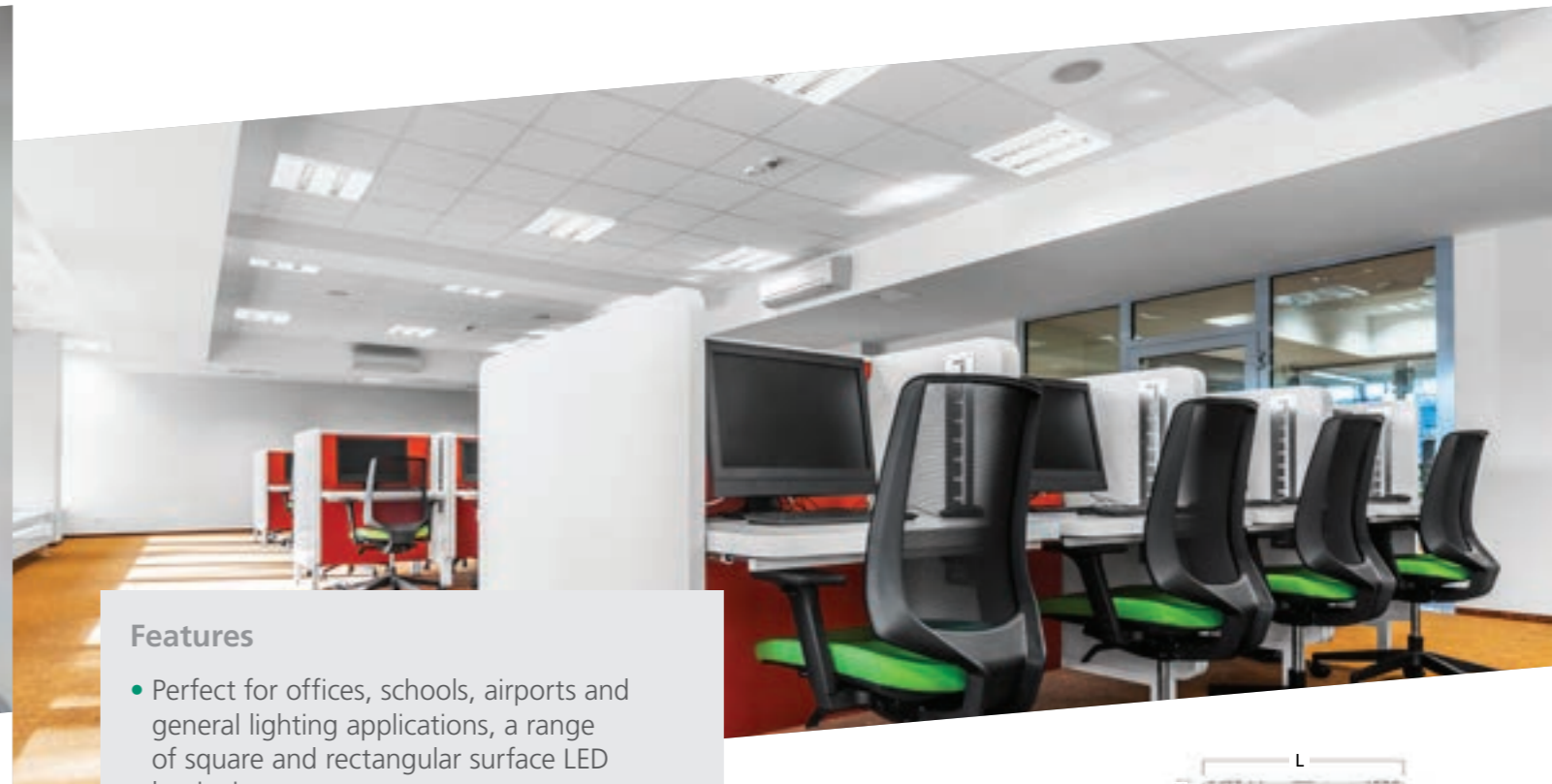
- Perfect for working areas such as offices, schools and circulation areas
- High Lumen Efficiency, up to 123lm/W
- Sleek and unobtrusive square profile design, to blend into any lighting scheme
- Designed for 600 x 600, 1200 x 300, 625 x 625, 1250 x 310
- Low luminance for Display Screen Equipment (DSE) workstations
- Low LED Flicker (<5%)
- Available in 3,000K or 4,000K
- Long lifespan: 100,000 hours (L70B50)



Size (W x L x H)	Wattage	Lumen	UGR
595mm x 595mm x 52mm	30W	3,527lm	<19
1196mm x 296mm x 51mm	30W	3,761lm	<19
618mm x 618mm x 52mm	30W	3,500lm	<19
1248mm x 308mm x 51mm	30W	3,750lm	<19

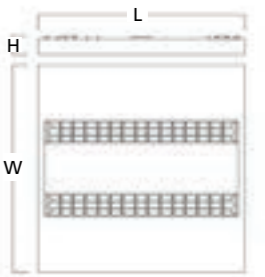


SYLVANIA Rana Neo Surface & Suspended

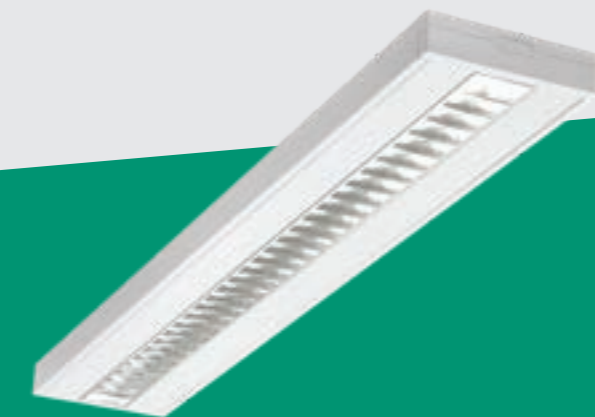


Features

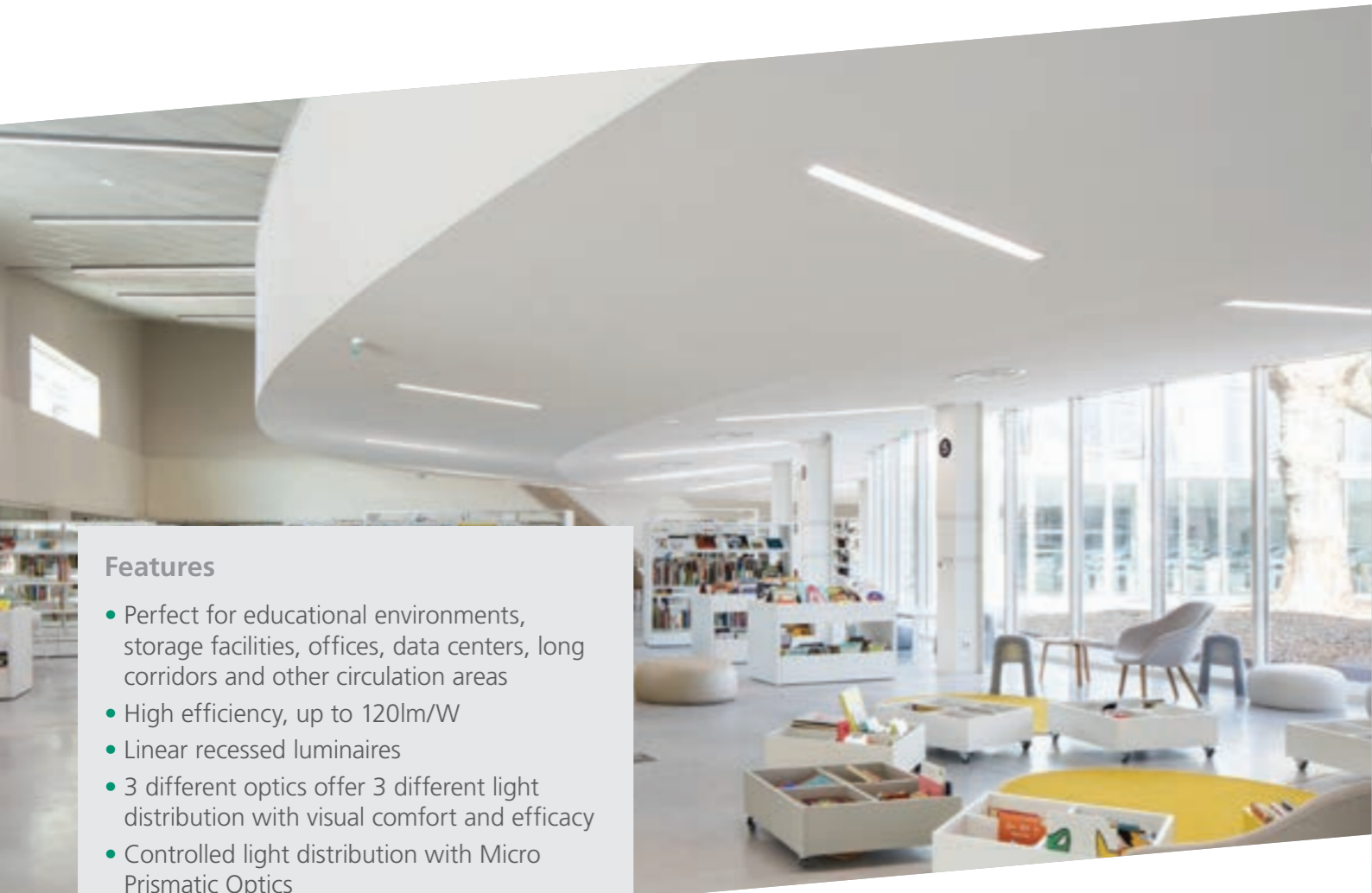
- Perfect for offices, schools, airports and general lighting applications, a range of square and rectangular surface LED luminaires.
- Sleek and unobtrusive profile design, to mix and match recessed, surface mounted and suspended in a single lighting scheme
- Glow Wire Test: 850°C for all versions - Polycarbonate diffusers are UK TP(a) compliant
- Low LED Flicker (<5%)
- Available in 3,000K or 4,000K
- Long lifespan: 100,000 hours (L70B50)



Size (L x W x H)	Wattage	Lumen	UGR
595mm x 595mm x 52mm	30-33W	3,350lm	<15
618mm x 618mm x 52mm	30-33W	3,527lm	<15
1196mm x 296mm x 51mm	30-33W	3,270lm	<18
1246mm x 308mm x 51mm	30-33W	3,761lm	<18

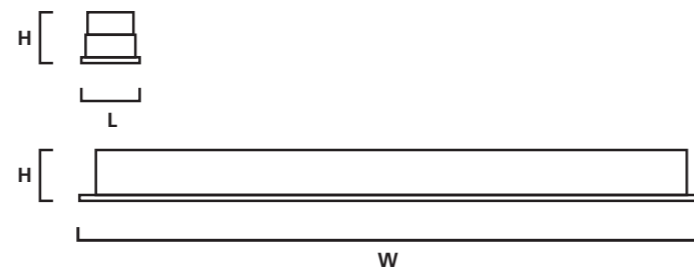


SYLVANIA Rana Linear Recessed



Features

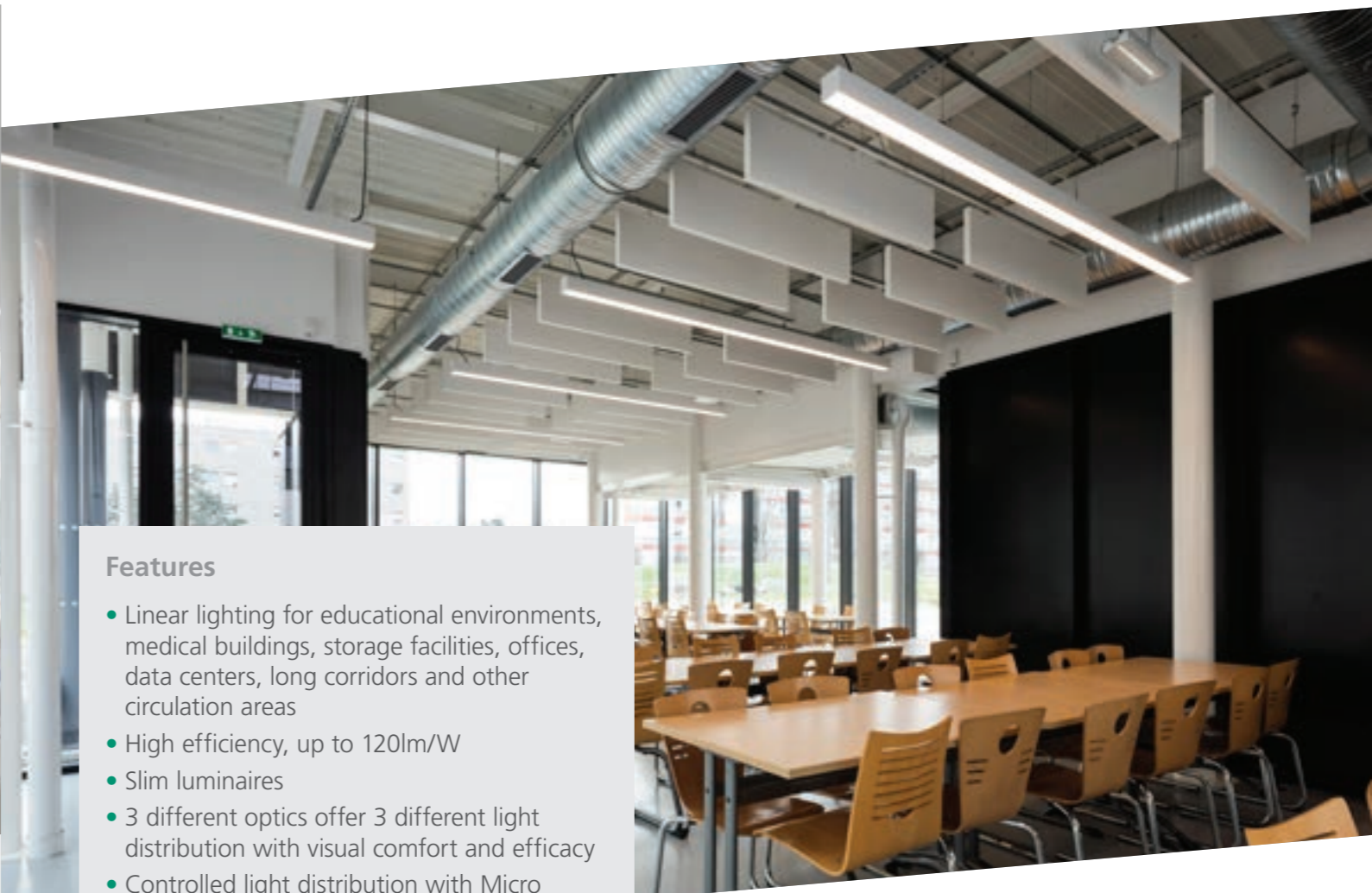
- Perfect for educational environments, storage facilities, offices, data centers, long corridors and other circulation areas
- High efficiency, up to 120lm/W
- Linear recessed luminaires
- 3 different optics offer 3 different light distribution with visual comfort and efficacy
- Controlled light distribution with Micro Prismatic Optics
- Optimal visual comfort (UGR<19) with Louvre + Prismatic Optics
- Pure line of light with Opal diffuser
- Available in 3,000K, 4,000K, or tunable white
- Long lifespan: 72,000 hours (L70B50)



Size (W x L x H)	Version	Wattage	Lumen	UGR
1154mm x 90mm x 91mm	MPO	31W	3,100lm	<21
1154mm x 90mm x 91mm	LOUV+PRI	27W	3,250lm	<19
1154mm x 90mm x 91mm	OPAL D	31W	3,270lm	<23



SYLVANIA Rana Linear Surface & Suspended



Features

- Linear lighting for educational environments, medical buildings, storage facilities, offices, data centers, long corridors and other circulation areas
- High efficiency, up to 120lm/W
- Slim luminaires
- 3 different optics offer 3 different light distribution with visual comfort and efficacy
- Controlled light distribution with Micro Prismatic Optics
- Optimal visual comfort (UGR<19) with Louvre + Prismatic Optics
- Pure line of light with Opal diffuser
- Available in 3,000K, 4,000K, or tunable white
- Long lifespan: 72,000 hours (L70B50)



Size (W x L x H)	Version	Wattage	Lumen	UGR
1150mm x 87mm x 87mm	MPO	31W	3,100lm	<21
1150mm x 87mm x 87mm	LOUV+PRI	27W	3,250lm	<19
1150mm x 87mm x 87mm	OPAL D 31	31W	3,270lm	<23

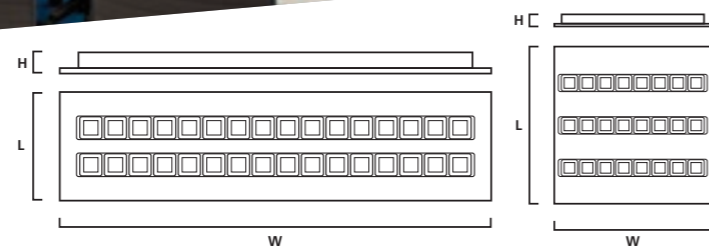


Concord Optix Recessed



Features

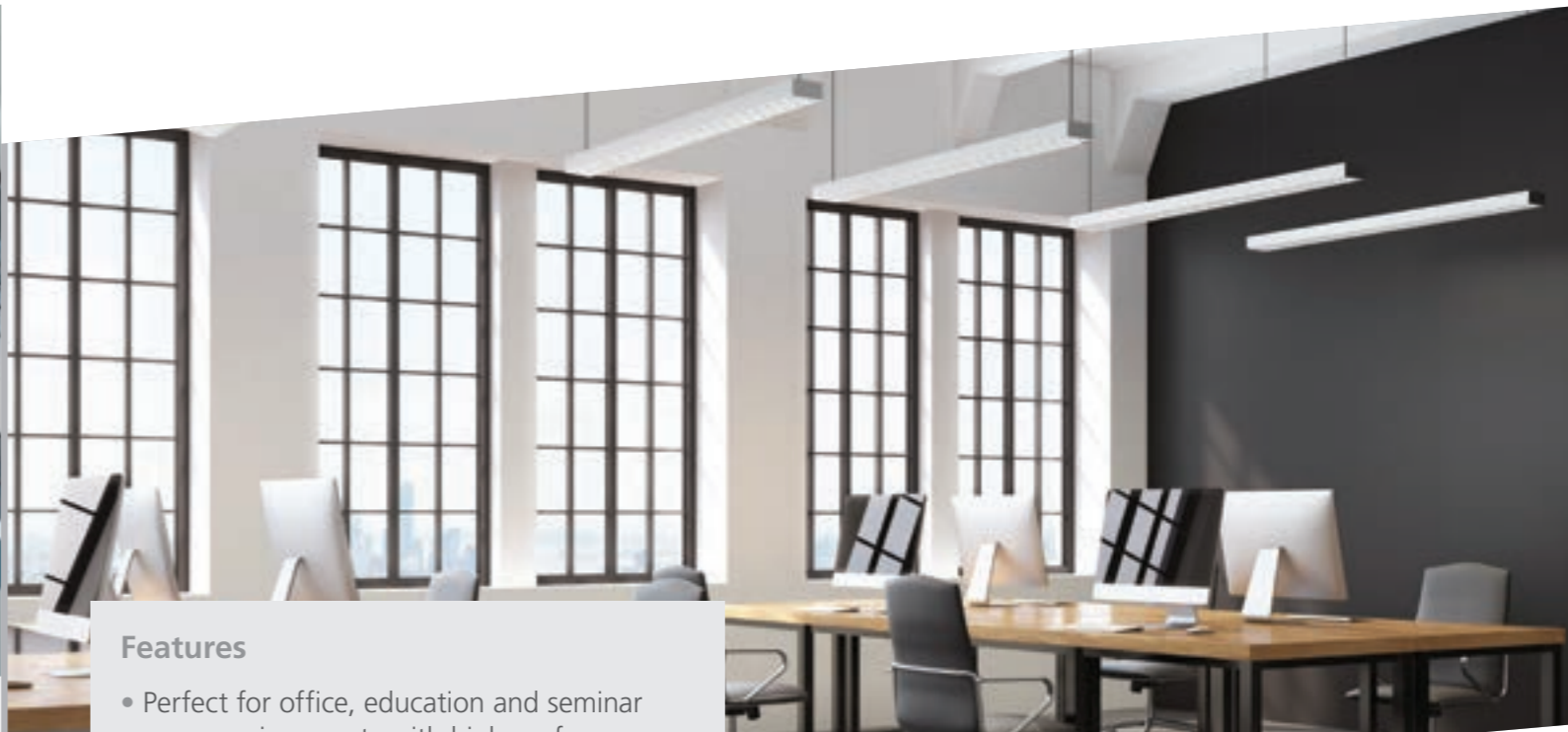
- Designed for office, education and seminar room environments, with high performance glare-controlled optics with optimised diffusers and reflectors
- High efficiency, up to 147lm/W
- Glare control optics available in two finishes (UGR<16 with aluminised optics, UGR<19 with white optics)
- Modular design allows for a range of sizes to suit the building layout
- Low LED flicker <5%
- Available in 3,000K, 4,000K, Tunable White and LumiNature
- Long lifespan: 100,000 hours (L80B20)



Size (W x L x H)	Wattage	Lumen	UGR
600mm x 600mm x 38mm	21W	2,800lm	<16
600mm x 600mm x 38mm	20W	2,850lm	<19
600mm x 600mm x 38mm	26W	3,400lm	<16
600mm x 600mm x 38mm	23W	3,350lm	<19
600mm x 600mm x 38mm	33W	4,500lm	<16
600mm x 600mm x 38mm	31W	4,550lm	<19
625mm x 625mm x 38mm	26W	3,600lm	<16
625mm x 625mm x 38mm	24W	3,450lm	<19
1200mm x 300mm x 38mm	26W	3,600lm	<16
1200mm x 300mm x 38mm	24W	3,450lm	<19
1250mm x 310mm x 38mm	26W	3,600lm	<16
1250mm x 310mm x 38mm	24W	3,450lm	<19

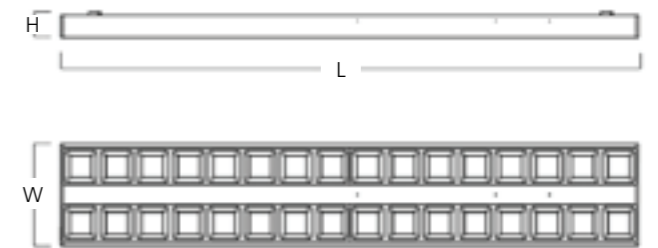


Concord Optix Surface & Suspended

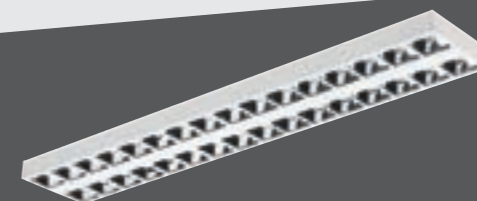


Features

- Perfect for office, education and seminar room environments, with high performance glare-controlled optics with optimised diffusers and reflectors
- High efficiency, up to 160 lm/W
- Surface and Suspended mounted versions of the Optix family
- Suspended luminaires available with Direct / Indirect lighting for visual comfort
- Low LED flicker <5%
- Glare control optics available in two finishes (UGR<16 with aluminised optics, UGR<19 with white optics)
- Available in 3,000K, 4,000K, Tunable White and LumiNature
- Suspension accessories are separately available based on installation needs
- Continuous line mounting and through wiring options available with accessories
- Long lifespan: 100,000 hours (L80B20)



Size (W x L x H)	Lighting Distribution	Wattage	Lumen	UGR
1130mm x 200mm x 50mm	D	26W	3,600lm	<16
1130mm x 200mm x 50mm	D	23W	3,600lm	<19
1130mm x 200mm x 50mm	D/I	29W	4,100lm	<16
1130mm x 200mm x 50mm	D/I	25W	4,100lm	<19
1130mm x 200mm x 50mm	D/I	36W	5,600lm	<16
1130mm x 200mm x 50mm	D/I	35W	5,600lm	<19
1410mm x 200mm x 50mm	D/I	49W	7,000lm	<16
1410mm x 200mm x 50mm	D/I	44W	7,000lm	<19



Concord Optix Asymmetric Recessed

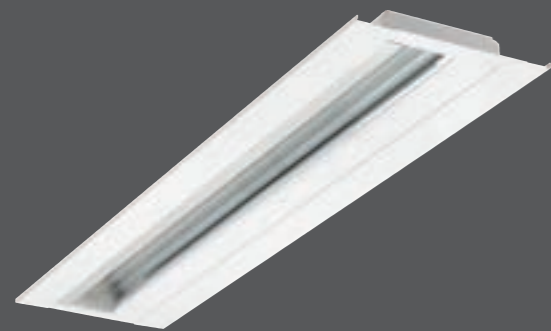


Features

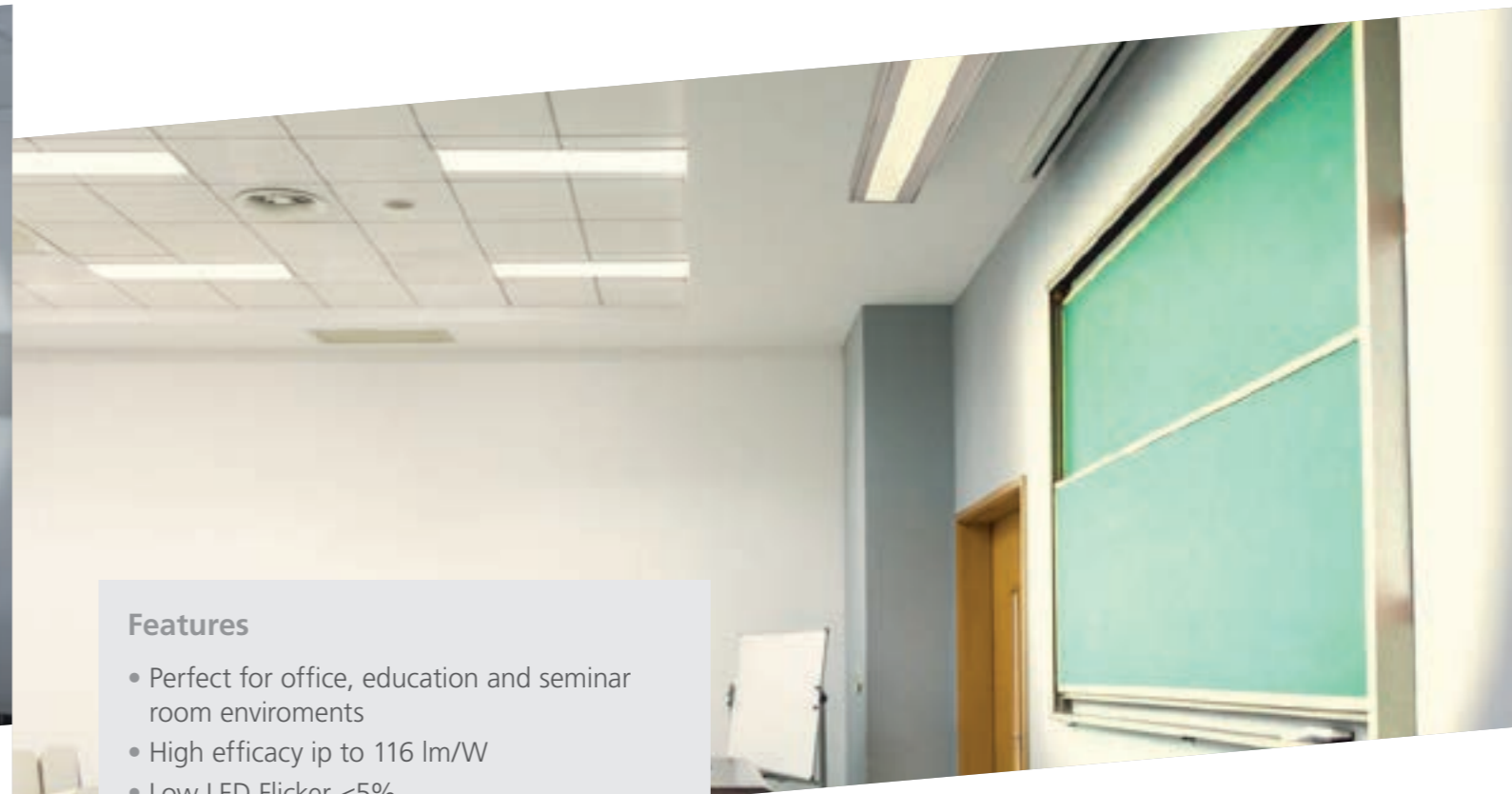
- Perfect for office, education and seminar room environments
- High efficacy up to 116 lm/W
- Low LED Flicker <5%
- Available in 3000K or 4000K
- Long lifespan: 100.000 hours (L80B20)



Size (L x W x H)	Wattage	Lumen
1196mm x 293mm x 52mm	30W	3,480lm

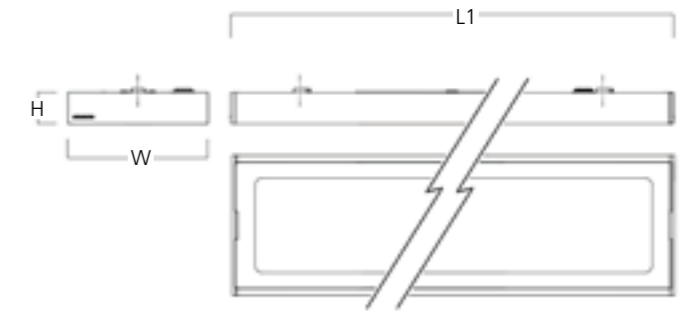


Concord Optix Asymmetric Surface & Suspended



Features

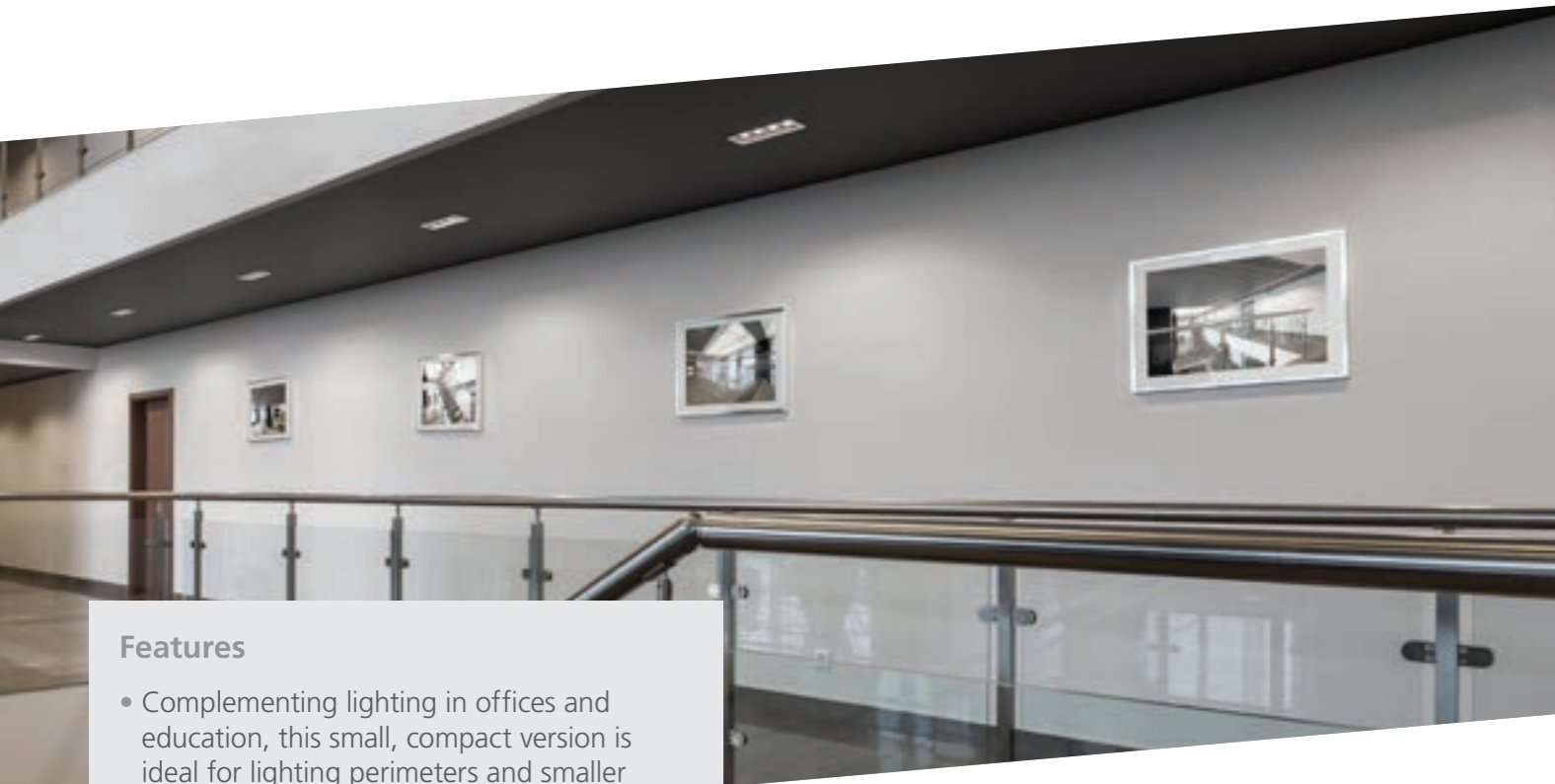
- Perfect for office, education and seminar room environments
- High efficacy up to 116 lm/W
- Low LED Flicker <5%
- Available in 3000K or 4000K
- Long lifespan: 100.000 hours (L80B20)



Size (L x W x H)	Wattage	Lumen
1200mm x 200mm x 50mm	30W	3,480lm
1480mm x 200mm x 50mm	37W	4,250lm

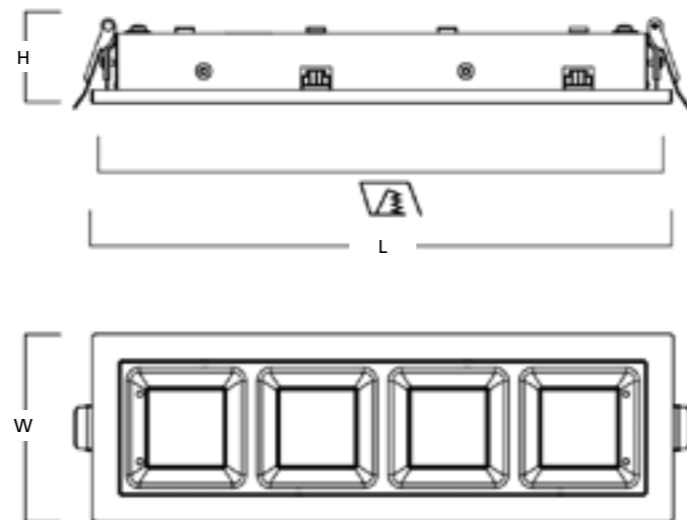


Concord Optix 4 Cells

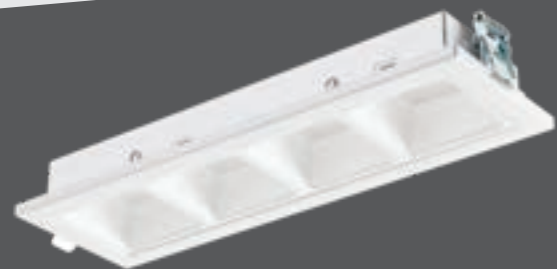


Features

- Complementing lighting in offices and education, this small, compact version is ideal for lighting perimeters and smaller spaces. High efficiency, up to 122lm/W
- High quality steel housing, plastic optical unit and reflector
- Optics available in two finishes (office compliant UGR<18 with aluminised optics, white optic with UGR<22 makes lighting more visible for a brighter ceiling)
- Modular design allows for a range of sizes to suit the building layout
- Low LED flicker <5%
- Available in 3,000K or 4,000K
- Long lifespan: 100,000 hours (L80B20)



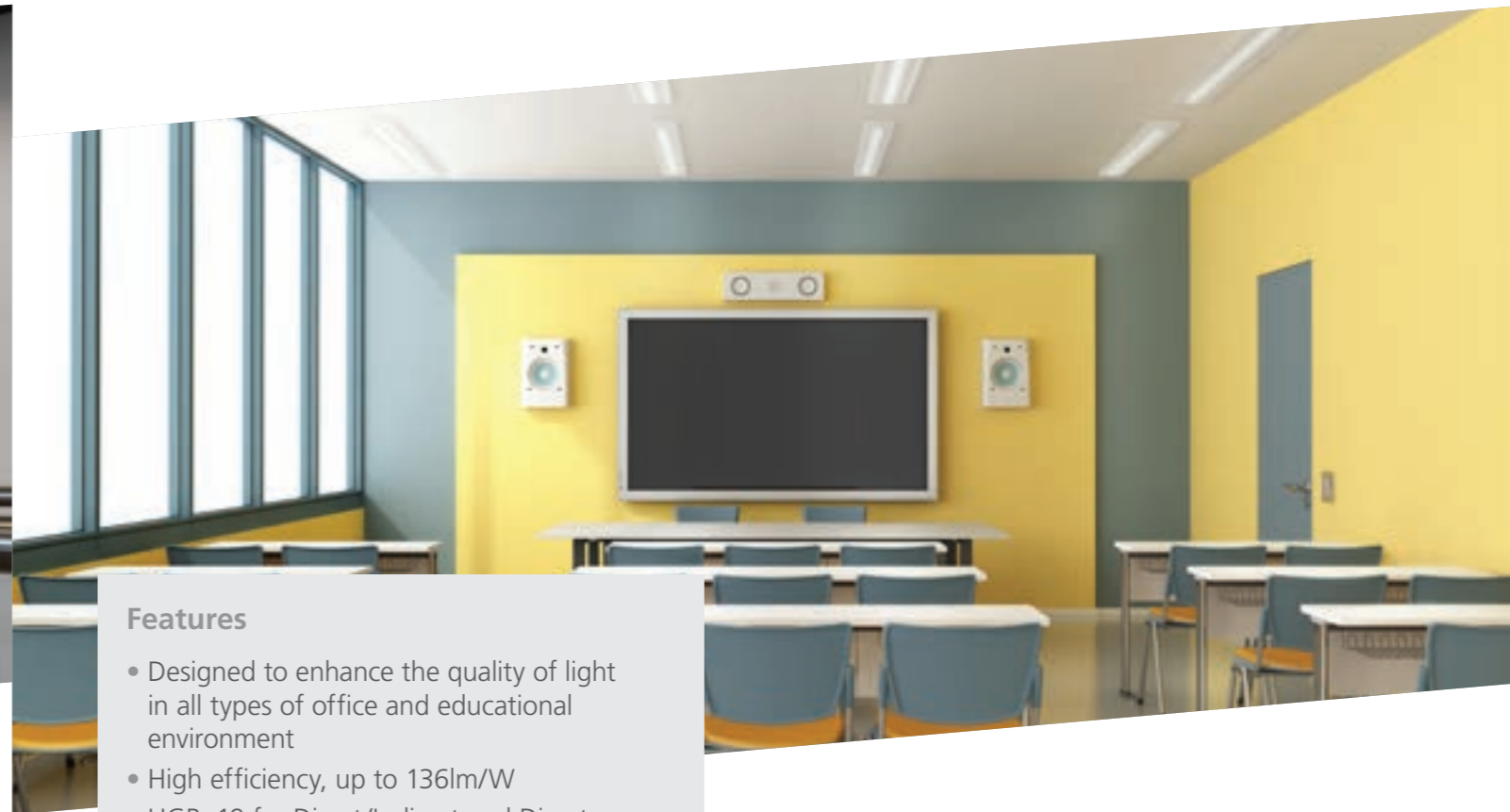
Size (L x W x H)	Cutout	Wattage	Lumen	UGR
310mm x 100mm x 45 mm	305 x 82	9W	1,098lm	<22
310mm x 100mm x 45 mm	305 x 82	9W	1,010lm	<18



For ordering guide please visit page 133.

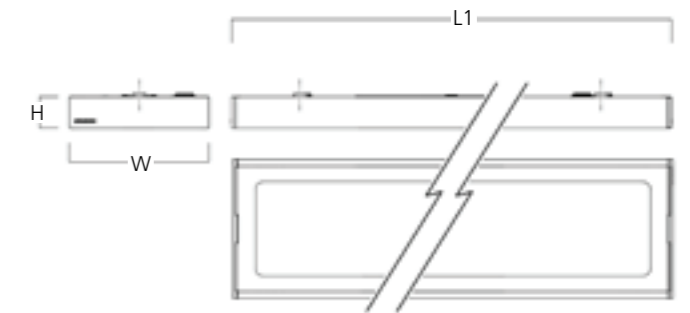
sylvania-lighting.com

Concord Optix MPO Surface & Suspended



Features

- Designed to enhance the quality of light in all types of office and educational environment
- High efficiency, up to 136lm/W
- UGR<19 for Direct/Indirect and Direct standard output
- Direct and Direct/indirect light distribution
- Direct version can be surface and suspended
- Direct/Indirect version is suspended
- Standard and high lumen option up to 6650lm
- Body: sheet steel painted white (RAL9016)
- Optic: micro-prismatic acrylic diffuser
- Available in 4,000K
- Long lifespan: 100,000 hours (L80B20)



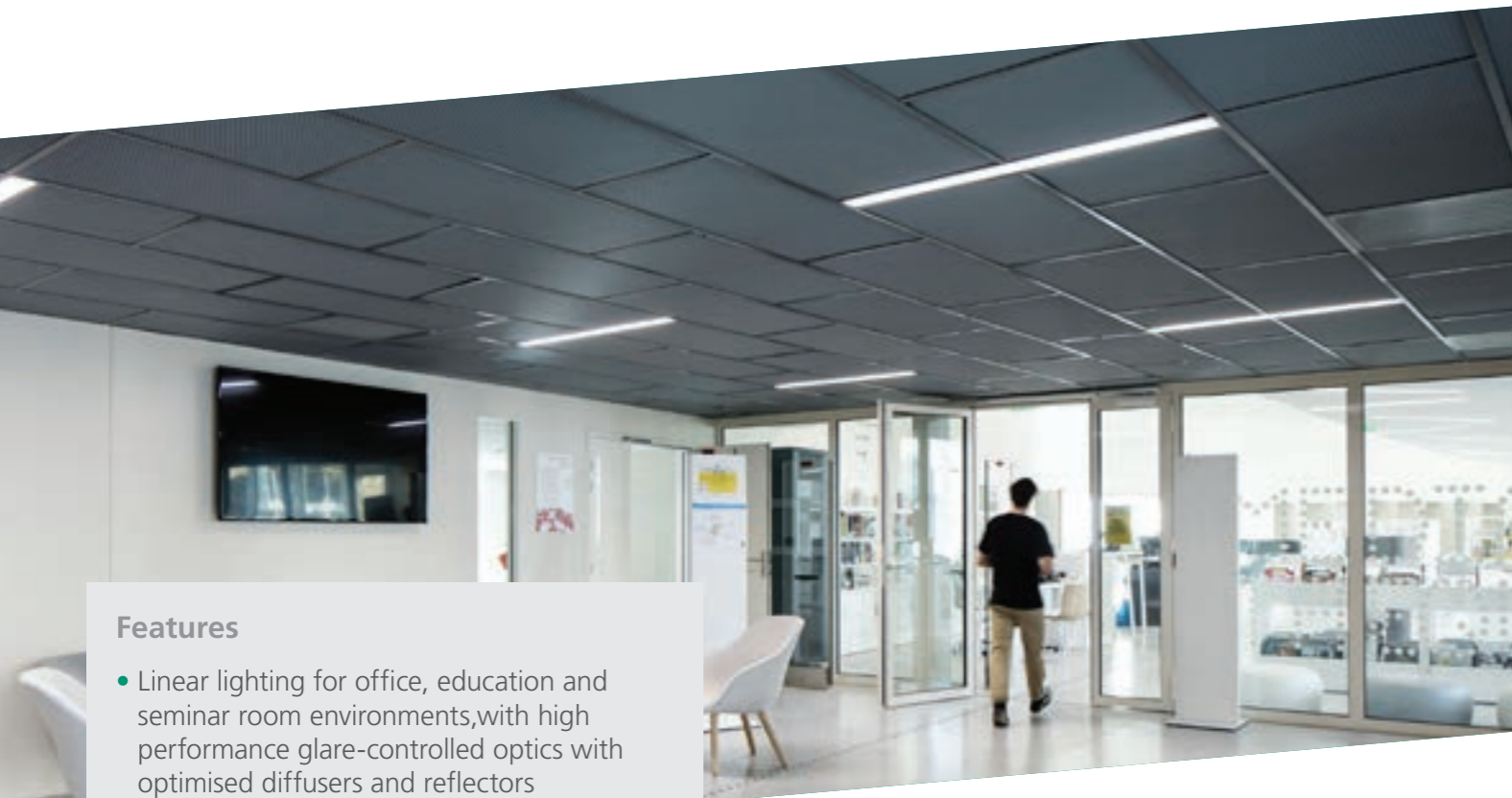
Size (L x W x H)	Lighting Distribution	Wattage	Lumen	UGR
1200mm x 200mm x 50mm	D	23W	2,863lm	<19
1200mm x 200mm x 50mm	D	30W	3,550lm	<19
1200mm x 200mm x 50mm	D / I	36W	4,900lm	<19
1200mm x 200mm x 50mm	D / I	44W	5,770lm	<19
1500mm x 200mm x 50mm	D	36W	4,350lm	<19
1500mm x 200mm x 50mm	D / I	49W	6,550lm	<19



For ordering guide please visit page 133.

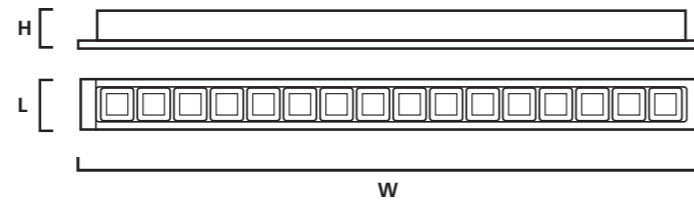
sylvania-lighting.com

Concord Optix Linear Recessed



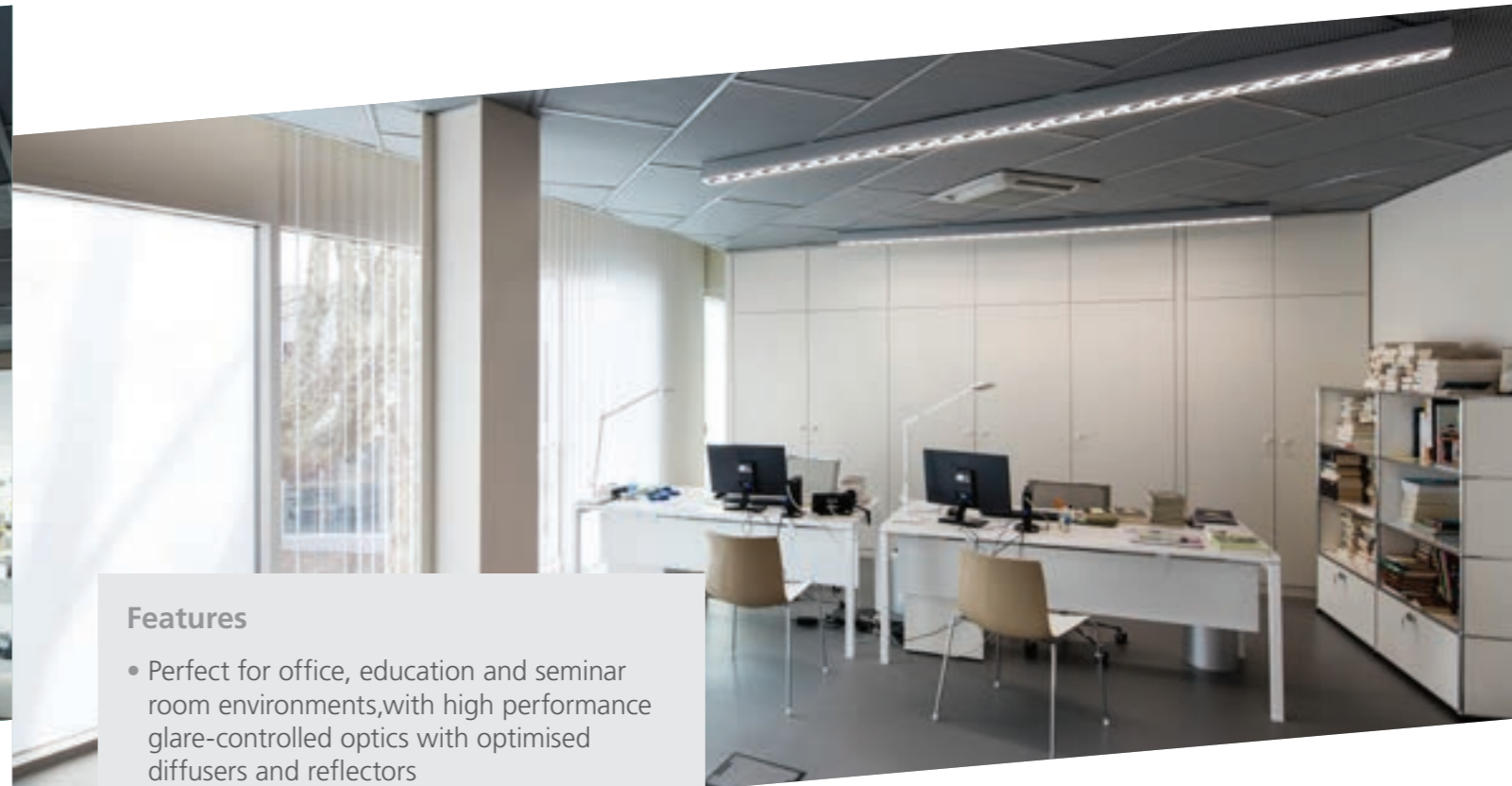
Features

- Linear lighting for office, education and seminar room environments, with high performance glare-controlled optics with optimised diffusers and reflectors
- High efficiency, up to 131lm/W (4,000K - CRI80)
- Glare control optics available in two finishes (UGR <16 with aluminised optics, UGR <19 with white optics)
- Modular design allows for lengths to be joined to suit the building layout
- Continuous line mounting and through wiring options available with accessories
- Low LED flicker <5%
- Available in 3,000K, 4,000K, Tunable White and LumiNature
- Long lifespan: 100,000 hours (L80B20)



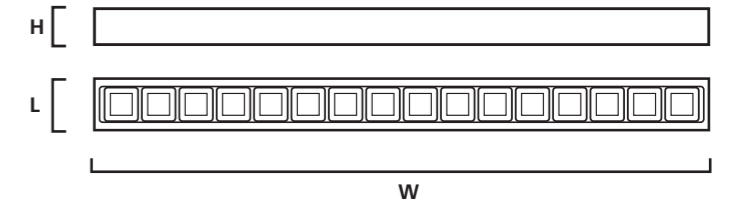
Size (W x L x H)	Wattage	Lumen	UGR
1200mm x 90mm x 89mm	26W	3,400lm	<19

Concord Optix Linear Surface & Suspended

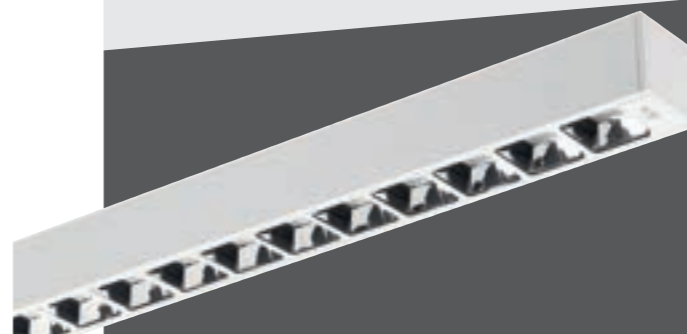


Features

- Perfect for office, education and seminar room environments, with high performance glare-controlled optics with optimised diffusers and reflectors
- High efficiency, up to 145lm/W
- Suspension accessories are separately available based on installation needs
- Aluminised and white optics for UGR<16 and UGR<21 respectively
- Low LED flicker <5%
- Continuous line mounting and through wiring options available with accessories
- Mechanical, suspending and through wiring accessories available on request
- Available in 3,000K, 4,000K, Tunable White and LumiNature
- Long lifespan: 100,000 hours (L80B20)



Size (W x L x H)	Lighting Distribution	Wattage	Lumen	UGR
1130mm x 90mm x 86mm	D	26W	3,400lm	<19
1130mm x 90mm x 86mm	D/I	31W	4,500lm	<16



SYLVANIA Rana Accessories

Sylvania Rana Neo Recessed / Surface and Suspended



Sylvania Rana Linear Recessed / Surface and Suspended

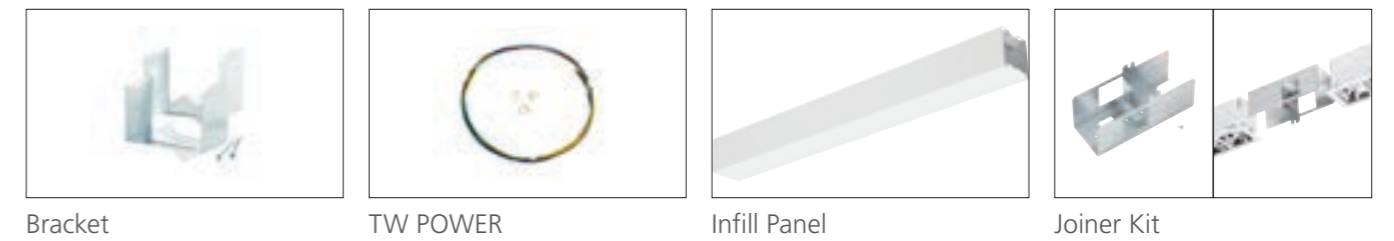


Concord Optix Accessories

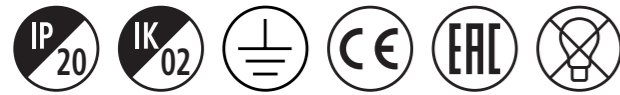
Sylvania Optix Recessed / Surface and Suspended



Concord Optix Linear Recessed / Surface and Suspended

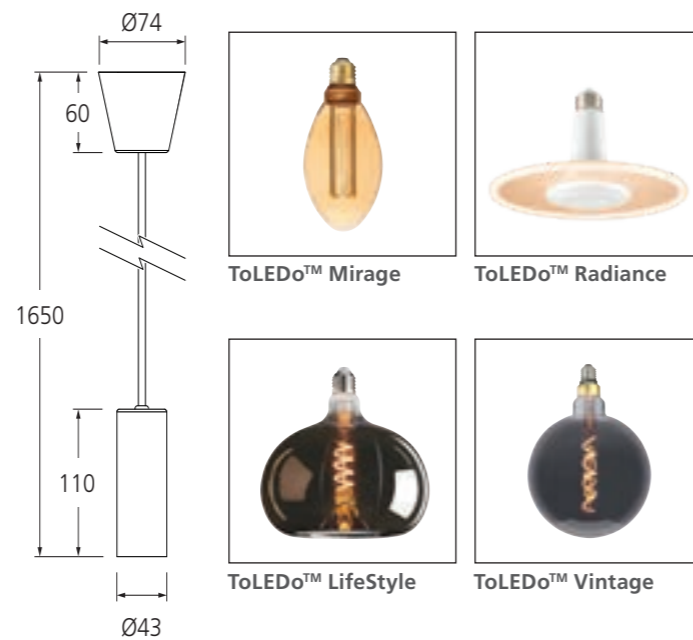


SYLVANIA SylPendant



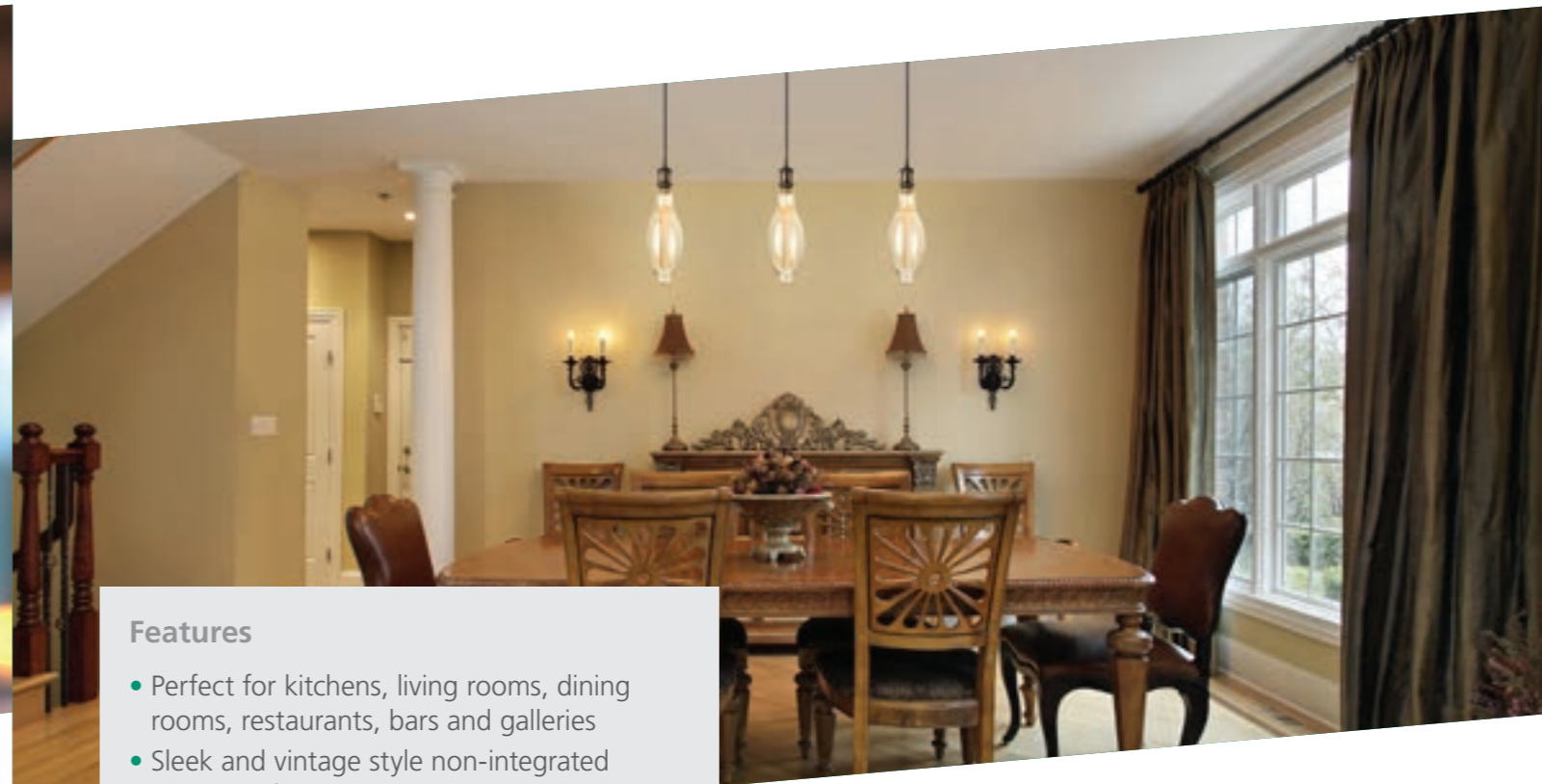
Features

- Ideal for providing decorative features in hospitality areas, bars and restaurants as well as in living rooms or reception spaces
- Sleek and compact metal pendant with the E27 socket
- Designed specifically to enhance the aesthetic of the room
- Modern and versatile design
- Available in black, brass, copper and white finish
- Maximum rated LED lamp wattage = 25W
- Perfect for Sylvania lampnaire range, compatible with Sylvania pendant lamps



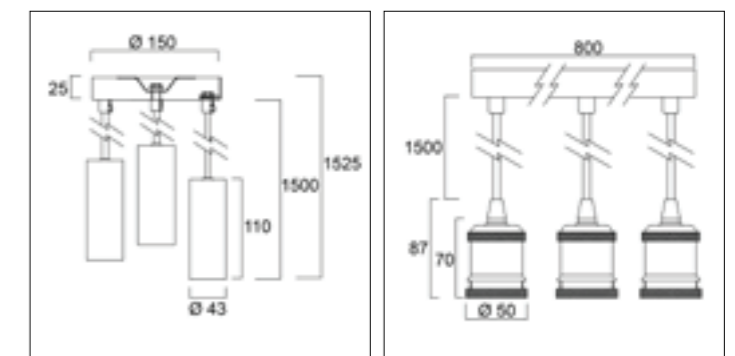
* See Sylvania Lamps Catalogue for full lamps range

SYLVANIA SylPendant Vintage



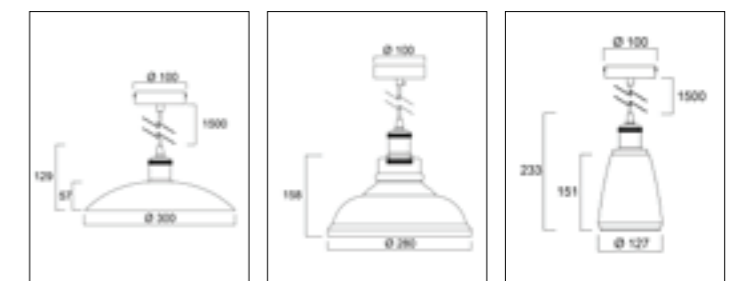
Features

- Perfect for kitchens, living rooms, dining rooms, restaurants, bars and galleries
- Sleek and vintage style non-integrated pendants for decorative and general lighting applications
- Metal housing with premium fit and finish
- Adjustable black fabric cable included
- A choice of single or triple pendant fittings
- Maximum recommended LED lamp wattage: 25W, E27 lamp base
- Easy-to-install with an Edison screw cap
- Perfect for Sylvania lampnaire range, compatible with Sylvania pendant lamps



Sylpendant Trio

Vintage Trio



Vintage Luna

Vintage Arc

Vintage Flare

* See Sylvania Lamps Catalogue for full lamps range



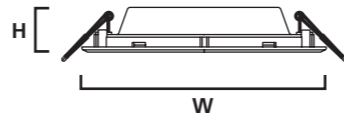
STARTTM eco Downlight



Features

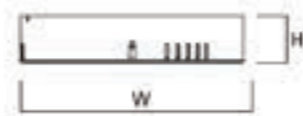
- Ideal for applications such as corridors, back of house and any location that requires long service hours and high switching cycles
- Energy efficient product - up to 93lm/W (Square 1,400lm 4,000K version)
- Recessed and Surface versions
- Available in Round and Square
- Slim design:
 - Shallow recess depth of 38mm
 - Surfaced mounted height of 45mm
- Available in 3,000K or 4,000K
- Lifespan: 30,000 hours (L70B50)

Recessed



Size (W x H)	Cut Out	Wattage	Lumen
ø115mm x 34mm	ø95mm	8W	640lm
ø165mm x 38mm	ø145mm	12W	950lm
ø215mm x 38mm	ø195mm	15W	1,250lm
ø215mm x 38mm	ø195mm	24W	2,100lm
215mm x 215mm x 34mm	ø195mm	15W	1,400lm

Surface Mounted



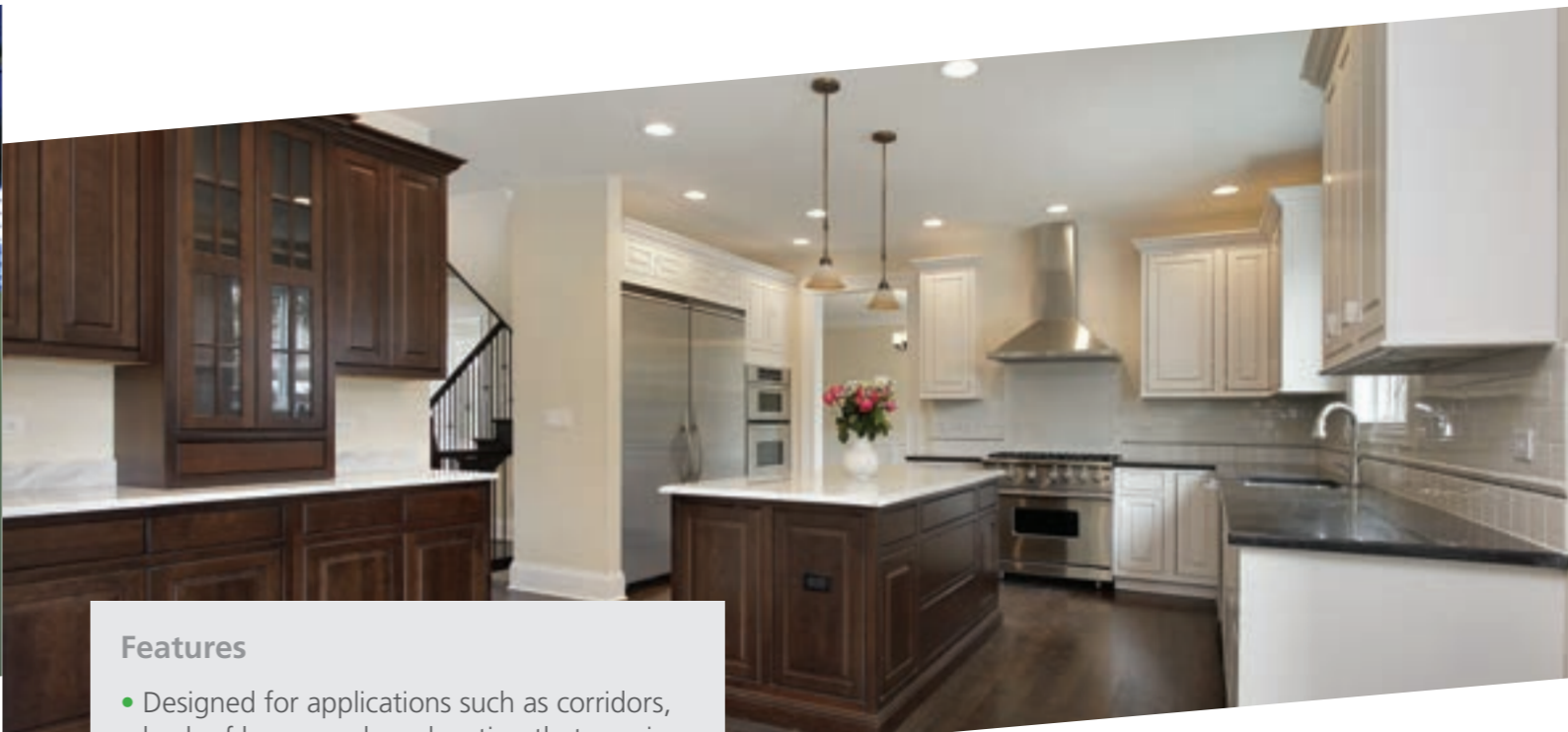
ø165mm x 44.5mm	-	12W	950lm
ø215mm x 45mm	-	15W	1,250lm
ø215mm x 45mm	-	24W	2,100lm
215mm x 215mm x 44.5mm	-	15W	1,400lm



For ordering guide please visit page 137.

sylvania-lighting.com

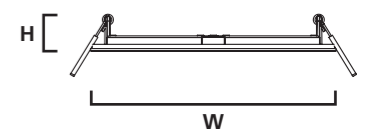
STARTTM eco Downlight Flat IP44



Features

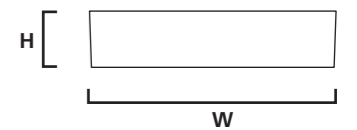
- Designed for applications such as corridors, back of house and any location that requires moisture protection, long service hours and high switching
- Energy efficient product - up to 103lm/W (Round 1,750lm 4,000K version)
- Recessed and Surface versions
- Available in Round and Square
- 3 hour emergency kit available
- Slim design:
 - Shallow recess depth of 21mm
 - Surfaced mounted height of 38mm
- Available in 3,000K or 4,000K
- Lifespan: 30,000 hours (L70B50)

Recessed



Size (W x L x H)	Cut Out	Wattage	Lumen
ø172mm x 21mm	ø155mm	13W	1,100lm
ø226mm x 21mm	ø205mm	18W	1,750lm
ø224mm x 21mm	ø205mm	20W	2,250lm
226mm x 226mm x 21mm	□206mm	18W	1,750lm

Surface Mounted



ø172mm x 38mm	-	13W	1,150lm
ø226mm x 38mm	-	17W	1,750lm



For ordering guide please visit page 138.

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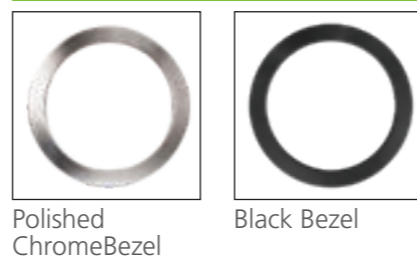
STARTTM eco Downlight 5in1



Features

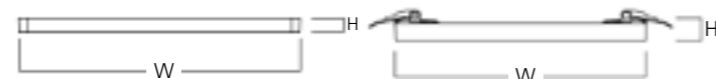
- The 5in1 downlights all come complete with a 3 colour temperature choices (3,000K, 4,000K and 6,500K selected via a 3-way switch located on the back of the fixture) and two mounting methods (recessed or surface mounted)
- A choice 6 different sizes allow for a lumen output of 600lm up to 2,500lm
- Perfect for retro fit applications
- Adjustable mounting bracket allows for each luminaire to retro fit into a range of existing ceiling cut-out sizes
- PIR sensor version available with adjustable time and lumen levels
- Loop-in/Loop-out box included for ease of installation
- Lifespan: 30,000 hours (L70B50)

Accessories



Square

Round



Size (W x L x H)	Cut Out	Wattage	Lumen
ø164mm x 15mm	ø50-125mm	6W	600lm
ø164mm x 15mm	ø50-125mm	11W	1,150lm
ø217mm x 15mm	ø55-175mm	18W	1,850lm
ø292mm x 15mm	ø55-250mm	18W	1,900lm
ø292mm x 15mm	ø55-250mm	23W	2,500lm
ø217mm x 15mm	ø55-175mm	21W	2,000lm



For ordering guide please visit page 139.

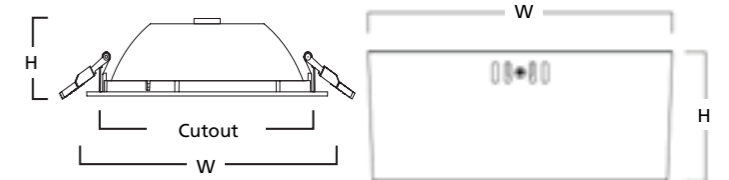
sylvania-lighting.com

STARTTM Downlight IP44



Features

- High efficiency downlights perfect for corridors, bathrooms, receptions and back of house areas
- Energy efficient of up to 113lm/W
- High output up to 2,325lm
- IP44 rating allows for installation in wet areas
- IP20 Surface mounted version
- 3 hour emergency pack available
- Loop in-Loop out facility with push fit terminal block for quick wiring
- Shallow recess depth of <65mm
- Available in 3,000K or 4,000K
- Long lifespan: 100,000 hours (L70B50)



Size (W x L x H)	Cut Out	Wattage	Lumen
ø109mm x 38mm	ø90mm	7,8W	880lm
ø164mm x 45mm	ø150mm	12W	1,175lm
ø195mm x 55mm	ø175mm	15W	1,525lm
ø220mm x 60mm	ø205mm	21W	2,025lm
ø240mm x 65mm	ø225mm	24W	2,325lm
NEW ø160mm x 95mm	-	12W	1,175lm
NEW ø240mm x 65mm	-	21W	2,025lm



For ordering guide please visit page 139.

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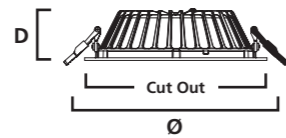
SYLVANIA Insaver Slim



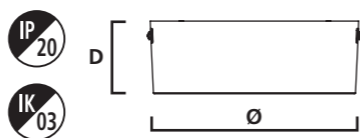
Features

- High performance downlights perfect for corridors, bathrooms, receptions and office applications requiring additional glare control (UGR<19 for up to 20W)
- Energy efficient product - up to 124lm/W (Round 4,950lm 4,000K version)
- IP44 rating allows for installation in wet areas
- Recessed and Surface versions
- Available in Round and Square
- Multipower option for 225mm cut out available with lumens 1,000-2,230lm
- 3 hour emergency pack available
- Slim design:
 - Shallow recess depth of 60mm
 - Surfaced mounted height of 94mm
- Available in 3,000K or 4,000K
- Long lifespan: 90,000 hours (L70B50)

Round Recessed

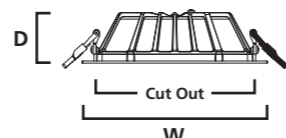


Round Surface Mounted*



	Size (Ø x D)	Cut Out	Wattage	Lumen	UGR
	Ø165mm x 50mm	Ø150mm	9W	1,075lm	<19
	Ø195mm x 60mm	Ø175mm	13W	1,600lm	<19
	Ø220mm x 60mm	Ø205mm	20W	2,400lm	<19
	Ø240mm x 60mm	Ø225mm	7.7 - 17W	1060 - 2230lm	<19
NEW	Ø195mm x 50mm	Ø175mm	9W	1,075lm	<19
	Ø240mm x 60mm	Ø225mm	25W	3,050lm	<21
	Ø240mm x 60mm	Ø225mm	33W	4,100lm	<21
	Ø240mm x 60mm	Ø225mm	40W	4,950lm	<21
	*Ø164mm x 94mm	Ø150mm	9W	1,075lm	<19
	*Ø220mm x 94mm	Ø220mm	20W	2,400lm	<19

Square



	Size (W x D)	Cut Out	Wattage	Lumen	UGR
	167mm x 167mm x 50mm	Ø150mm	9W	1,025lm	<19
	217mm x 217mm x 60mm	Ø200mm	20W	2,400lm	<19



For ordering guide please visit page 140.

sylvania-lighting.com

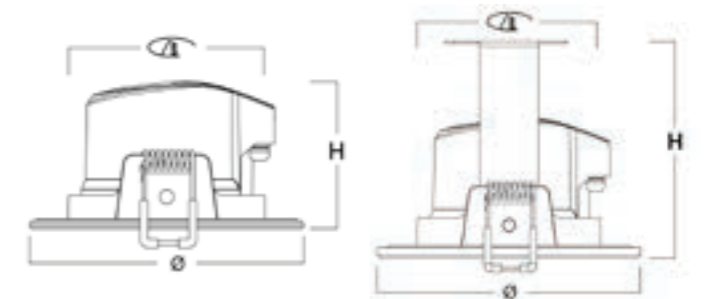


START eco Spot IP44 / IP65



Features

- Integrated LED accent downlight for a range a residential applications
- High performance, up to 96 lm/W
- New improved lower profile of 47mm and loop-in/loop-out wiring with fast terminals
- Additional silver bezel ring with fast snapon mounting included with product
- IP44 version tiltable to 30 degrees, with beam angle of 38 degrees from unique lens design
- IP65 version fixed with frosted lens, beam angle 100°
- Low Voltage version with separated driver, suitable for bathroom ceiling installation, zone 1 (< 30V DC). Includes accessory to cover with insulation material.
- Non dimmable or dimmable with leading edge / trailing edge dimmers
- 3000K, 4000K, switch between 3000K-4000K-6500K
- Lifespan: 30,000 hours (L70B50)



Size (Ø x D)	Cut Out	Wattage	Lumen	IP Rating
Ø87mm x 47mm	Ø68-74mm	5W	480lm	IP44
Ø87mm x 47mm	Ø68-74mm	6.5W	600lm	IP65
Ø87mm x 47mm	Ø68-74mm	5.5W	480lm	IP44
Ø87mm x 47mm	Ø68-74mm	7W	600lm	IP65
Ø87mm x 47mm	Ø68-74mm	6W	450lm	IP44
Ø87mm x 47mm	Ø68-74mm	7W	630lm	IP65
Ø105mm x 58mm	Ø85-90mm	9W	880lm	IP44
Ø105mm x 58mm	Ø85-90mm	10.5W	950lm	IP65
Ø87mm x 70mm	Ø68-74mm	7W	630lm	IP65



For ordering guide please visit page 142.

sylvania-lighting.com

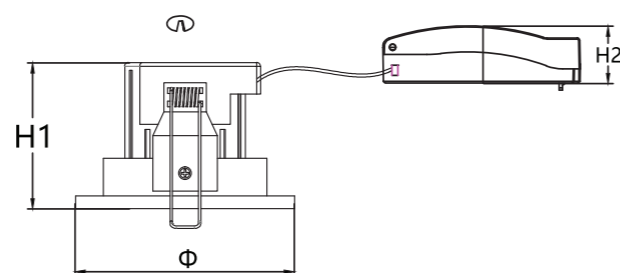
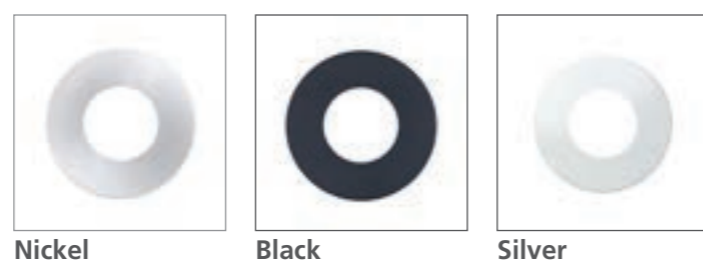
STARTTM eco Spot IP65 Fire



Features

- All-in-one recessed fire rated downlight providing multiple options in a single luminaire for a variety of indoor applications including kitchen areas and bathrooms
- Designed and tested to meet fire rating standards (30, 60, 90-minute fire rated ceilings) : BS 476-21:1987
- Slim, low profile design suitable for shallow ceiling voids
- Twist & lock bezel design, White and Chrome included with product
- On board 3 way switch to control colour temperature (3,000K, 4,000K and 6,500K) from the front
- Light output up to 540lm (4,000K), efficiency up to 98lm/W
- Integrated with leading / trailing edge dimmable driver and loop in / loop out wiring box
- Brushed Nickel, Black and Silver bezels available as accessories
- Lifespan: 30,000 hours (L70B50)

Bezels



Size (Ø x H1 x H2)	Cut Out	Wattage	Lumen
Ø87mm x 60mm x 24mm	Ø70-75mm	5,5W	540lm



For ordering guide please visit page 143.

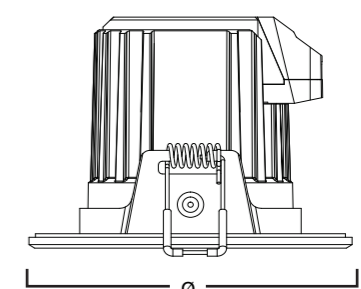
sylvania-lighting.com

STARTTM Spot Aluminium



Features

- Suitable for a range of living spaces, kitchens and bathrooms
- Modern, flexible design, IP44 offers a choice of white, black and brushed aluminium bezels, and tiltable to 30 degrees
- White and Black colour reflectors included as standard for IP44 version
- Fixed IP65 versions with a choice of white or brushed aluminium bezels
- High performance, up to 89lm/W
- Cut-out of 68-72mm, low profile of 64mm and loop-in/loop-out wiring
- Dimmable as standard, leading edge/trailing edge phase dimming
- Available in 3,000K or 4,000K (and 2,700K in IP44 versions)
- Lifespan: 47,000 hours (L70B50)



For ordering guide please visit page 143.

Size (Ø x D)	Cut Out	Wattage	Lumen	IP Rating
Ø86mm x 64mm	Ø68-72mm	9W	800lm	IP44
Ø86mm x 64mm	Ø68-72mm	9W	760lm	IP44
Ø86mm x 64mm	Ø68-72mm	9W	800lm	IP65
Ø86mm x 64mm	Ø68-72mm	9W	760lm	IP65

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START Spot Kit and Housing



Features

- Ideal solution for multiple hospitality and residential applications such as receptions, corridors, restaurants and living areas
- IP44 option can be used in bathrooms, indoor humid areas or outdoor canopies
- Available with Round frame
- A range of modern and compact spotlights. A simple click (IP20) or twist & lock (IP44) to relamp

START Spot Housing:

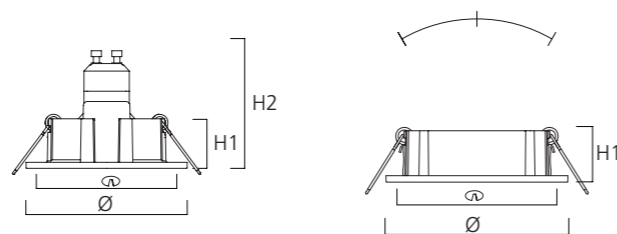
- Recommended to use with any Sylvania GU10 ES50 max 6.5W LED or max 50W halogen spotlight
- GU10 class II socket with loop-in loop-out fast terminal block

START Spot Kit:

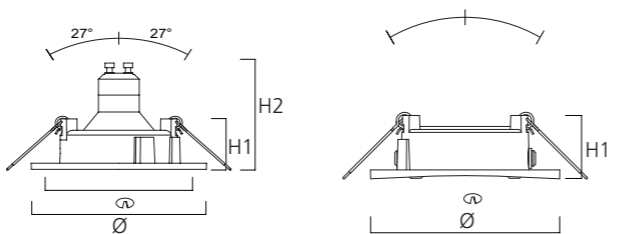
- Comes with a high performance replaceable, dimmable LED GU10 spotlight
- Lumen output 345lm with 69lm/W efficacy
- Full glass bodied lamp
- High endurance switching cycles: >100,000
- Available 3,000K or 4,000K
- Lamp lifespan: 25,000 hours (L70B50)



IP20 versions



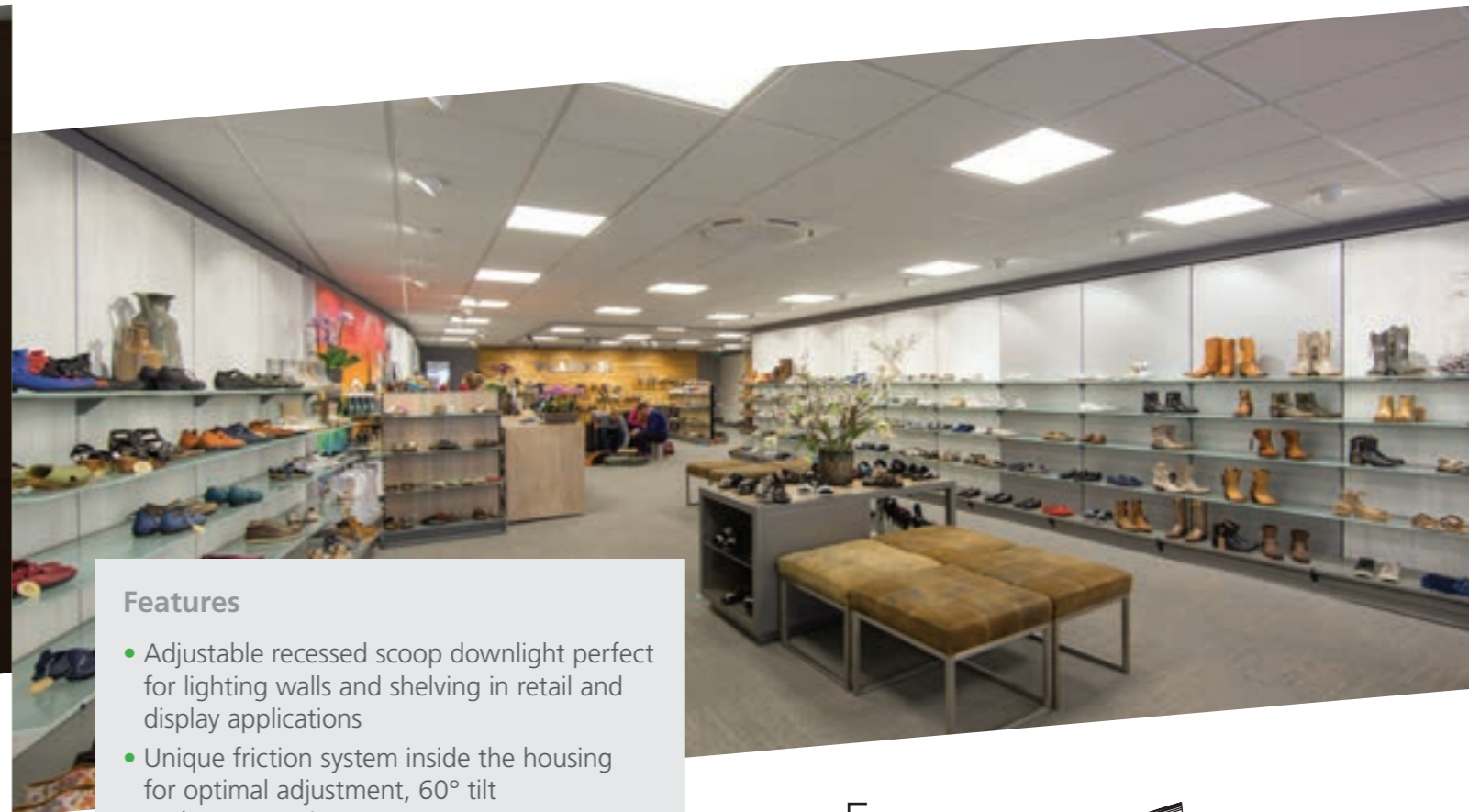
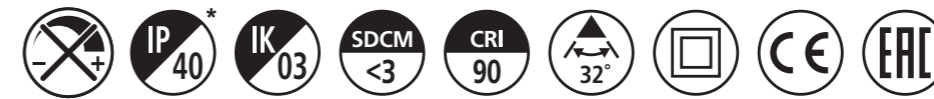
IP44 versions



Size (Ø x H1 x H2)	Cut out	Wattage	Lumen
Ø85mm x 64mm	Ø75-80mm		
Ø96.3mm x 31mm x 68mm	Ø75-80mm	4.5W	345lm

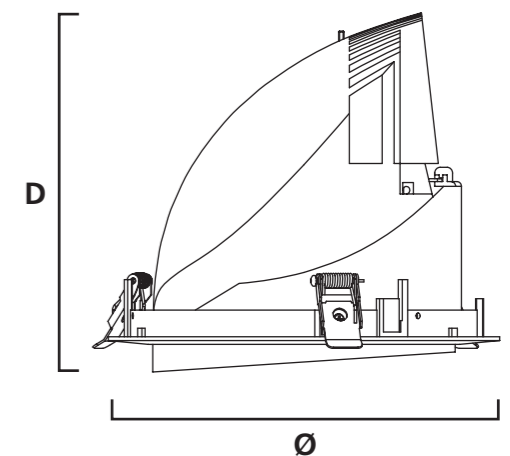
sylvania-lighting.com

START Spot Scoop



Features

- Adjustable recessed scoop downlight perfect for lighting walls and shelving in retail and display applications
- Unique friction system inside the housing for optimal adjustment, 60° tilt and 355° rotation
- Complete die cast aluminium housing providing excellent thermal management and high efficacy
- High efficiency, up to 94lm/W
- Secure installation with three spring system
- White housing colour, RAL9016
- Available in 3,000K or 4,000K
- Long lifespan: 50,000 hours (L70B50)



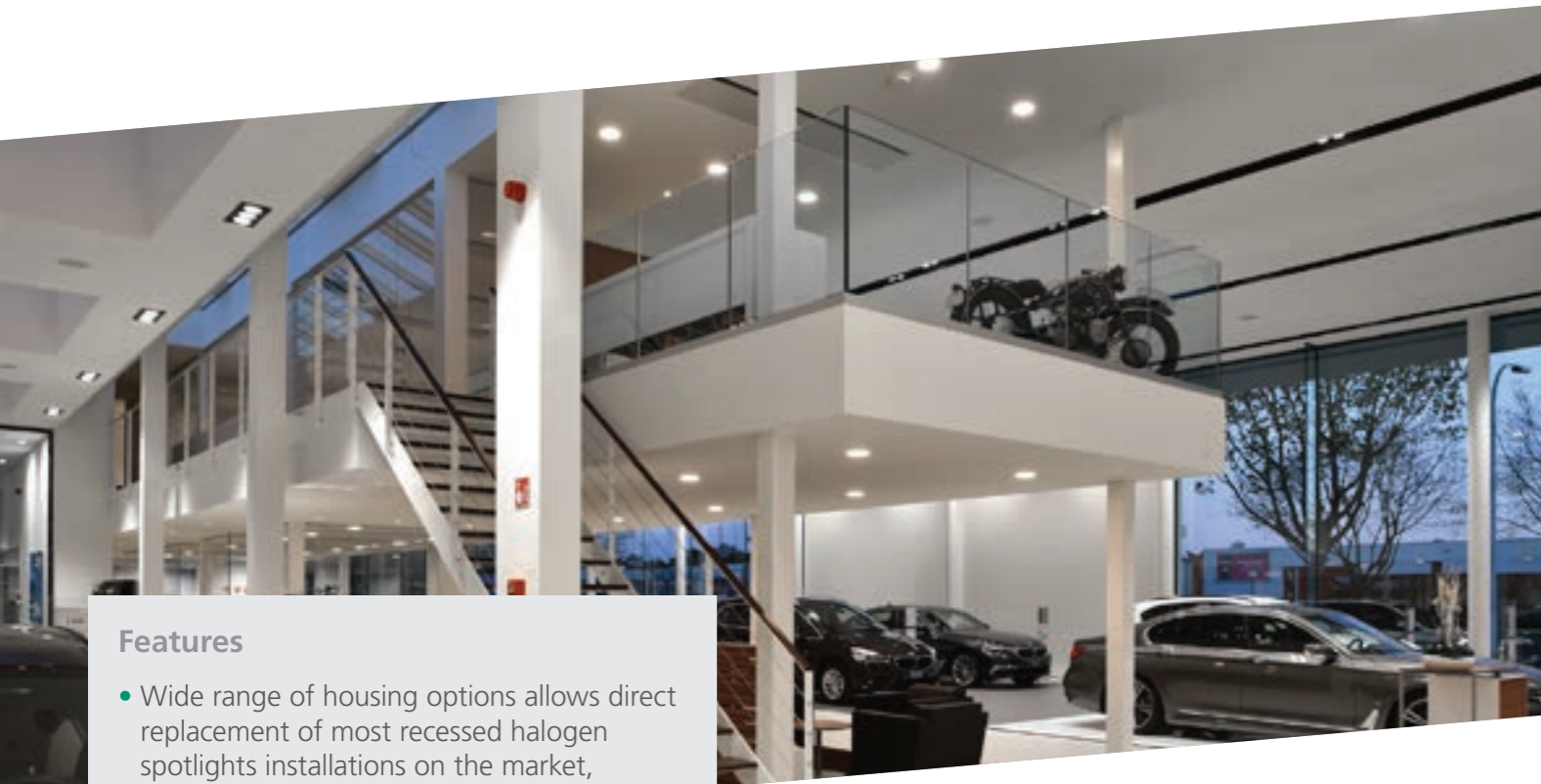
Size (Ø x D)	Cut Out	Wattage	Lumen
Ø126mm x 99mm	Ø115mm	12W	1,050lm
Ø167mm x 145mm	Ø155mm	20W	1,950lm
Ø167mm x 140mm	Ø155mm	35W	3,200lm
Ø220mm x 195mm	Ø205mm	50W	4,500lm



For ordering guide please visit page 144.

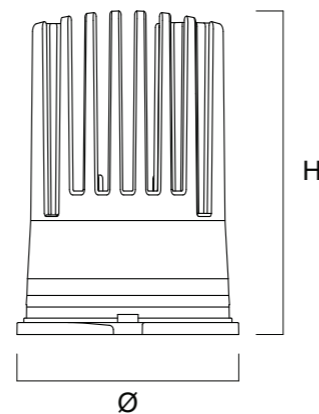
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SYLVANIA LudoSpot 50



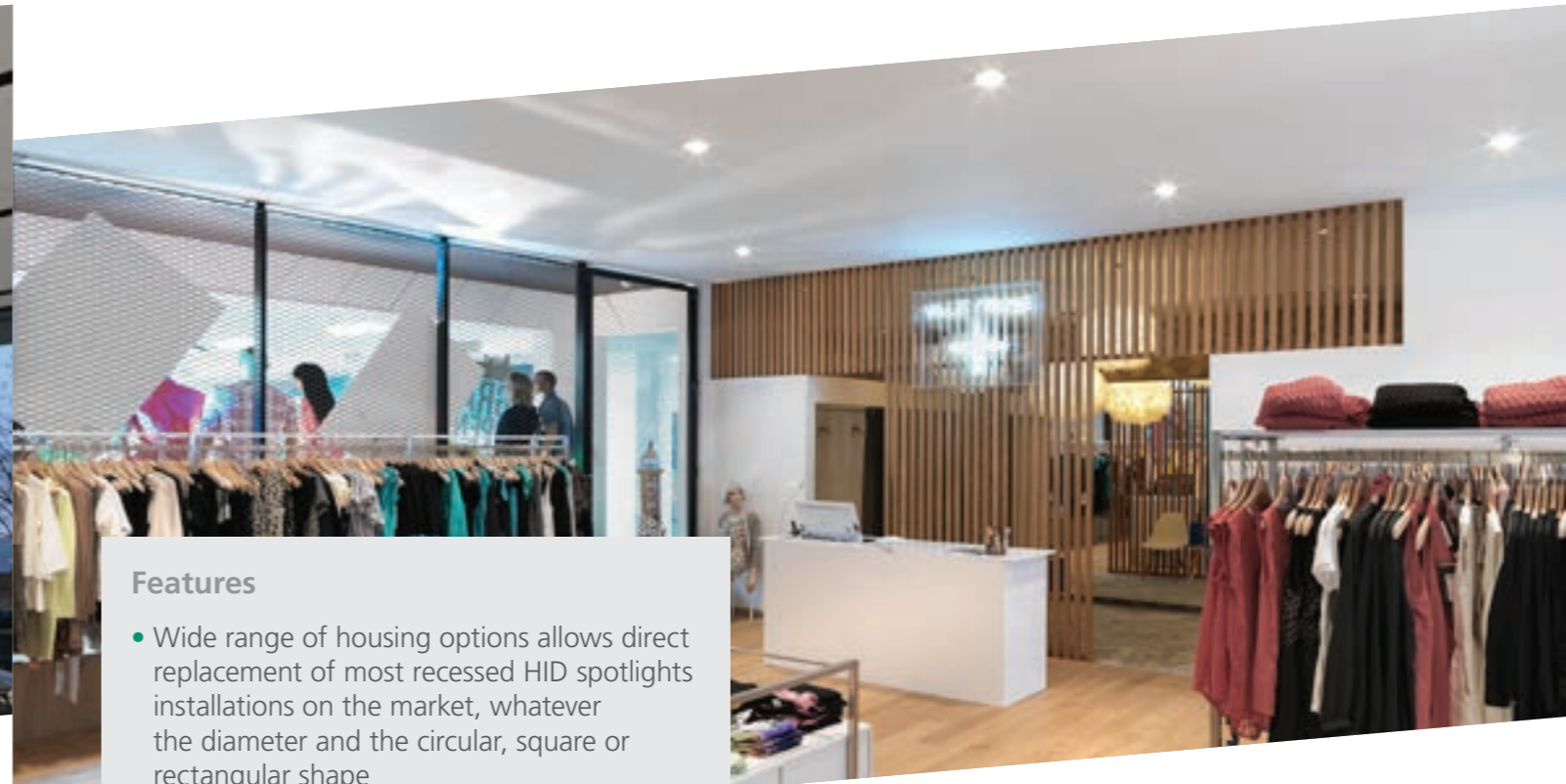
Features

- 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
- Integrated LED accent downlight with 50mm modular design
- High performance, up to 83lm/W
- Designed as a direct replacement for most recessed halogen spotlights across a range of applications
- Available with a choice of housing sizes, round, square and regular
- Easy and quick mounting thanks to the Twist&Lock system and loop-in loop-out wires terminal
- Low Flicker
- Available in 3,000K or 4,000K
- Long lifespan: 50,000 hours (L70B50)



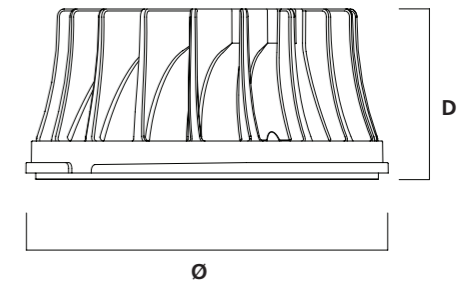
Size	Wattage	Lumen	Beam angle
Size and cutout depends on the chosen housing.	12W	940lm	Wide
	12W	990lm	Narrow
	12W	1000lm	Medium

SYLVANIA LudoSpot 111



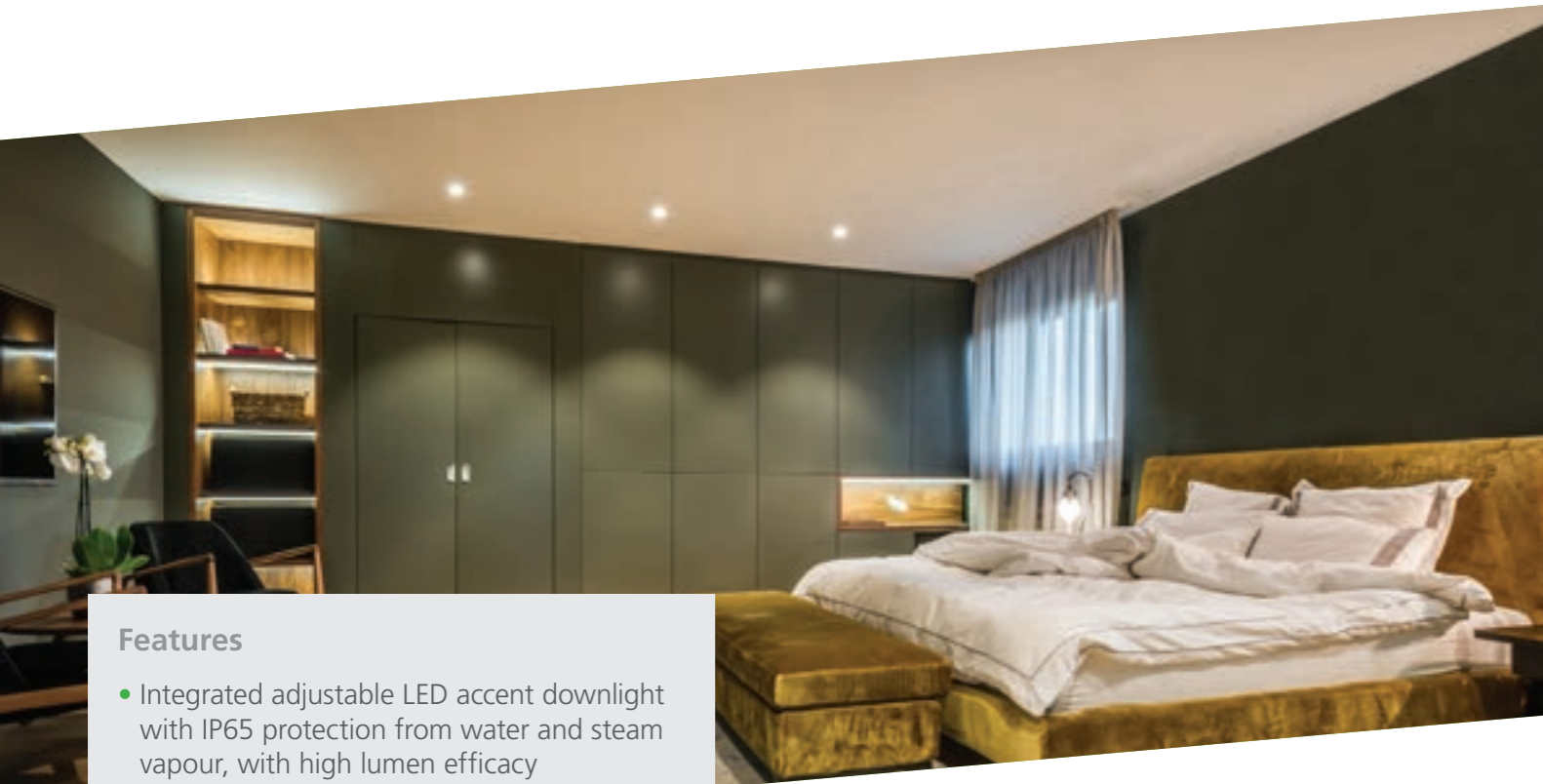
Features

- Wide range of housing options allows direct replacement of most recessed HID spotlights installations on the market, whatever the diameter and the circular, square or rectangular shape
- Integrated LED accent downlight with 111mm modular design
- High performance, up to 93lm/W
- Designed as a direct replacement for most recessed high output halogen and HID spotlights across a range of applications
- Available with a choice of housing sizes, round, square and regular
- Easy and quick mounting thanks to the Twist&Lock system and loop-in loop-out wires terminal
- Surface mounting housing available as option
- Low flicker
- Available in 3,000K or 4,000K
- Long lifespan: 50,000 hours (L70B50)



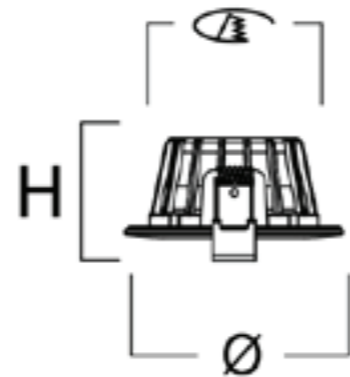
Size	Wattage	Lumen
Size and cutout depends on the chosen housing.	24W	2225lm
	38W	3550lm



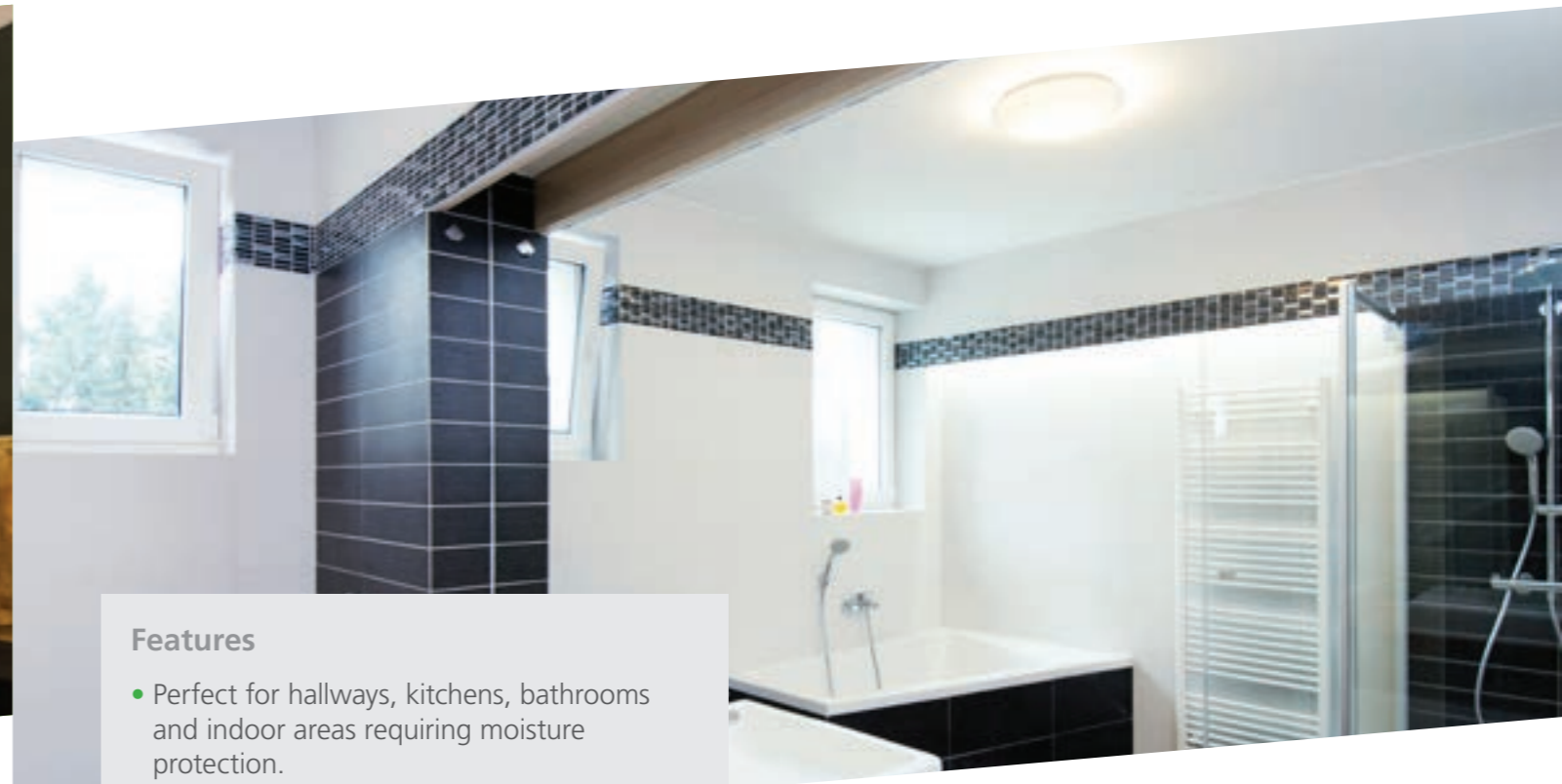


Features

- Integrated adjustable LED accent downlight with IP65 protection from water and steam vapour, with high lumen efficacy
- 360° adjustability - light can be directed in all directions.
- Light output up to 740lm (4000K), efficacy up to 87lm/W
- Low-profile, only 40mm deep and loop-in, loop-out wiring terminal for quick and easy install
- 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
- Designed and tested to meet fire rating standards (30, 60, 90 – minute fire rated ceiling): BS 476-21:1987
- Compatible with trailing-edge and leading edge dimmers (phase dimming)
- Lifespan: 82.000 hours (L70B50)

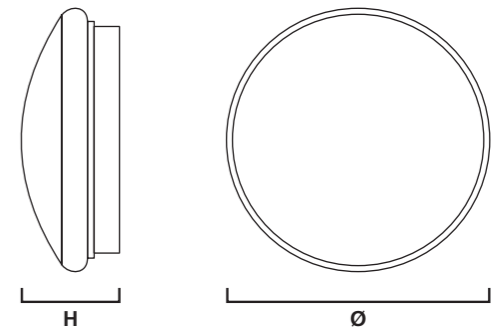


Size (Ø x D)	Cut Out	Wattage	Lumen	IP Rating
Ø86mm x 64mm	Ø68-72mm	9W	800lm	IP44
Ø86mm x 64mm	Ø68-72mm	9W	760lm	IP44
Ø86mm x 64mm	Ø68-72mm	9W	800lm	IP65
Ø86mm x 64mm	Ø68-72mm	9W	760lm	IP65



Features

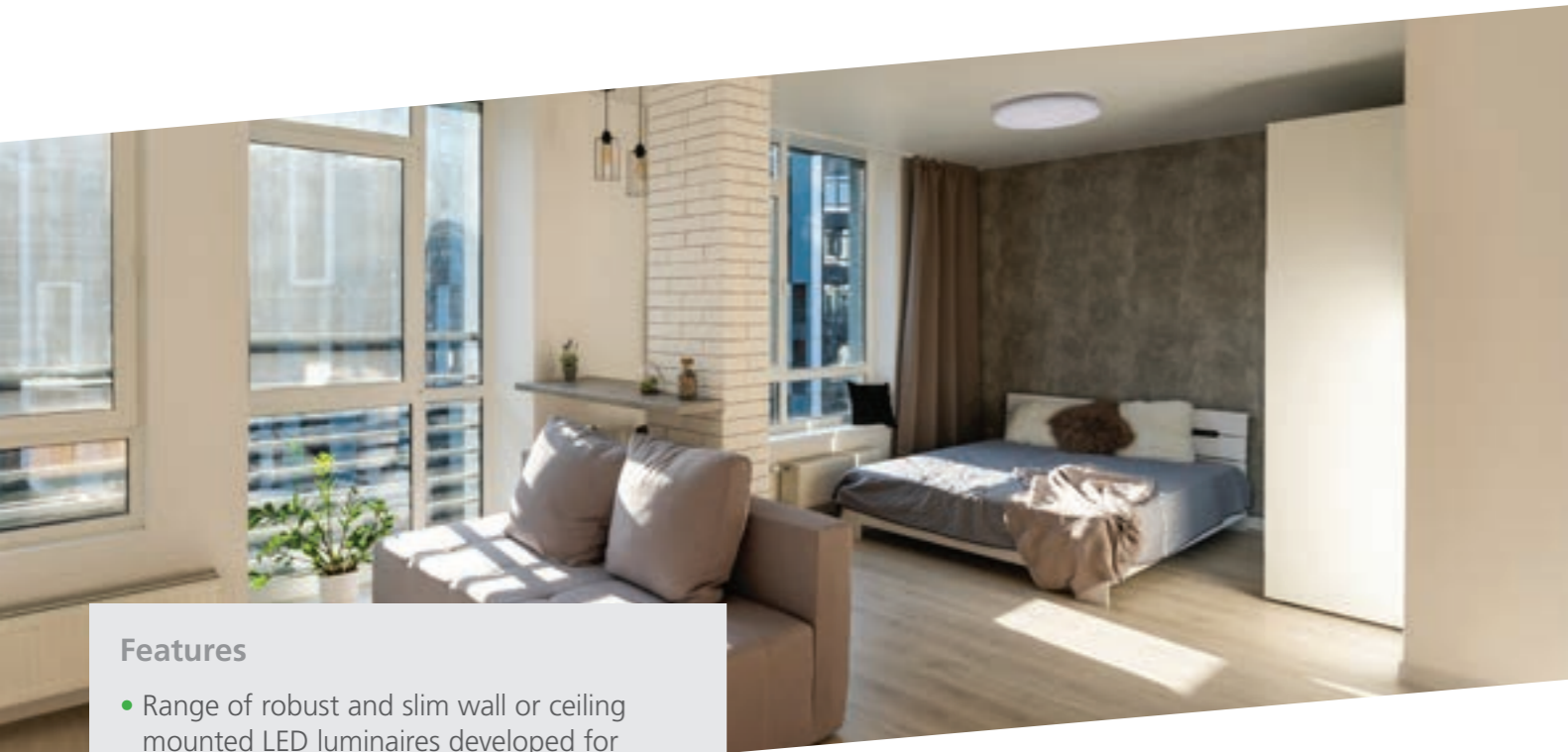
- Perfect for hallways, kitchens, bathrooms and indoor areas requiring moisture protection.
- Flexible luminaire suitable for wall or ceiling mounting
- High performance offering output of up to 2050lm
- High efficiency fixture : Up to 86lm/W
- Available in four diameters: 180mm, 250mm, 330mm or 360mm
- Smooth, uniform light distribution
- Choice between 3,000K and 4,000K (DualTone) simply by a flick of the switch
- Lifespan : 30,000 hours (L70B50)



Size (Ø x H)	Wattage	Lumen
Ø180mm x 75mm	6W	520lm
Ø250mm x 80mm	12W	1,025lm
Ø330mm x 96mm	18W	1,550lm
Ø360mm x 100mm	24W	2,050lm
NEW Ø360mm x 112mm	24W	1,800lm
NEW Ø330mm x 108mm	18W	1,400lm

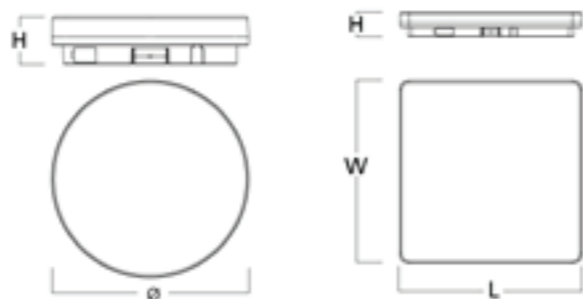


START Surface Slim IP54



Features

- Range of robust and slim wall or ceiling mounted LED luminaires developed for hallways, kitchens, bathrooms and wet areas
- High efficiency of up to 114lm/W (4000K)
- Circular design available in four diameters: 220mm, 280mm, 330mm or 400mm
- Square design available in two dimensions: 280x280mm, 400x400mm
- Can be wall or ceiling mounted
- Switch between 3000K and 4000K colour
- Lifespan: 58.000 hours (L70B50)



Round

Size (Ø x H)	Wattage	Lumen
Ø220mm x 53mm	15W	1500lm
Ø280mm x 53mm	18W	1900lm
Ø330mm x 53mm	24W	2500lm
Ø400mm x 53mm	35W	4000lm

Square

Size (Ø x H)	Wattage	Lumen
280mm x 280mm x 53mm	18W	1900lm
400mm x 400mm x 53mm	35W	4000lm



For ordering guide please visit page 146.

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START Surface IP66



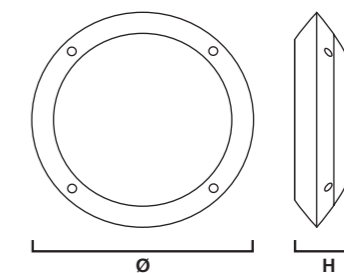
Features

- Ideal for interior and exterior applications including residential and commercial entrance ways and corridors
- Sensor-dimming products available providing a wide range of settings (including Corridor function)
- 3 hour emergency versions (350mm)
- High efficiency fixture : Up to 92lm/W
- Available in black and white finish
- Switch power available in the 350mm diameter version allowing for change of output from the same fixture
- Available in 3,000K or 4,000K
- Long lifespan: 60,000 hours (L70B50)

Accessories



Standard - For 300mm or 350mm versions
Grille - For 350mm version only
Eyelid - For 300mm or 350mm versions



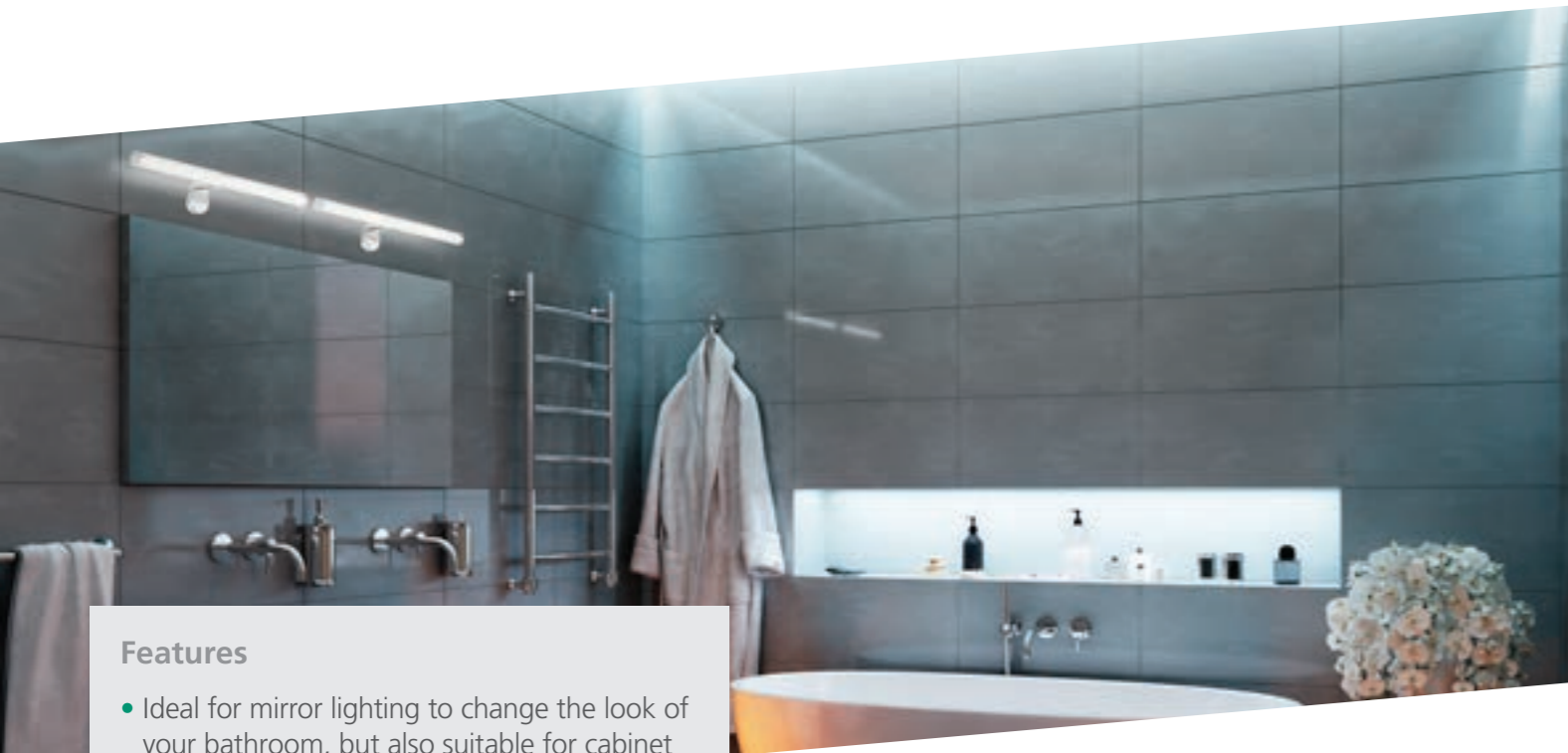
Size (Ø x H)	Wattage	Lumen
ø300mm x 792mm	12W	1,100lm
ø350mm x 111mm	12 / 15W	1,100 - 1,500lm
ø350mm x 111mm	20 / 25W	2,000 - 2,400lm



For ordering guide please visit page 146.

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SYLVANIA SylMirror



Features

- Ideal for mirror lighting to change the look of your bathroom, but also suitable for cabinet lighting in different rooms of the house
- 6W and 8W versatile mirror and cabinet lighting luminaires
- Two easy ways to install: against the wall and above cabinet (Accessories included in box)
- Available in two shapes: slim and flute
- Chrome finish
- Available in 3,000K or 4,000K
- Lifespan: 25,000 hours (L70B50)

Slim Accessories

On Wall and Above Cabinet



Slim

Size (W x H x D)	Wattage	Lumen
400mm x 43mm x 115mm	6W	540lm

Flute

Size (W x H x D)	Wattage	Lumen
400mm x 45mm x 120mm	8W	560lm

Flute Accessories

On Wall and Above Cabinet



For ordering guide please visit page 147.

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SYLVANIA LED Pipe High Output



Features

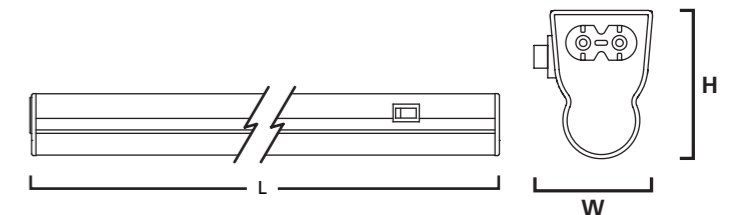
- Designed for simple linear light applications, creating direct or indirect illumination within a room
- LED Pipe (T5 batten equivalent) ideal for under cabinet, cove and secondary illumination
- Available in 300 / 600 / 900 / 1,200 / 1,500mm versions
- Highly efficient: delivers up to 125lm/w (total system efficiency)
- Includes integral switch
- Seamless linking - up to 10m
- Easy installation by mounting brackets (2 non-tiltable + 2 tiltable included)
- Available in 3,000K or 4,000K
- Lifespan: 30,000 hours (L70B50)

Accessories



Connecting Cable 3pack

Europe Cable



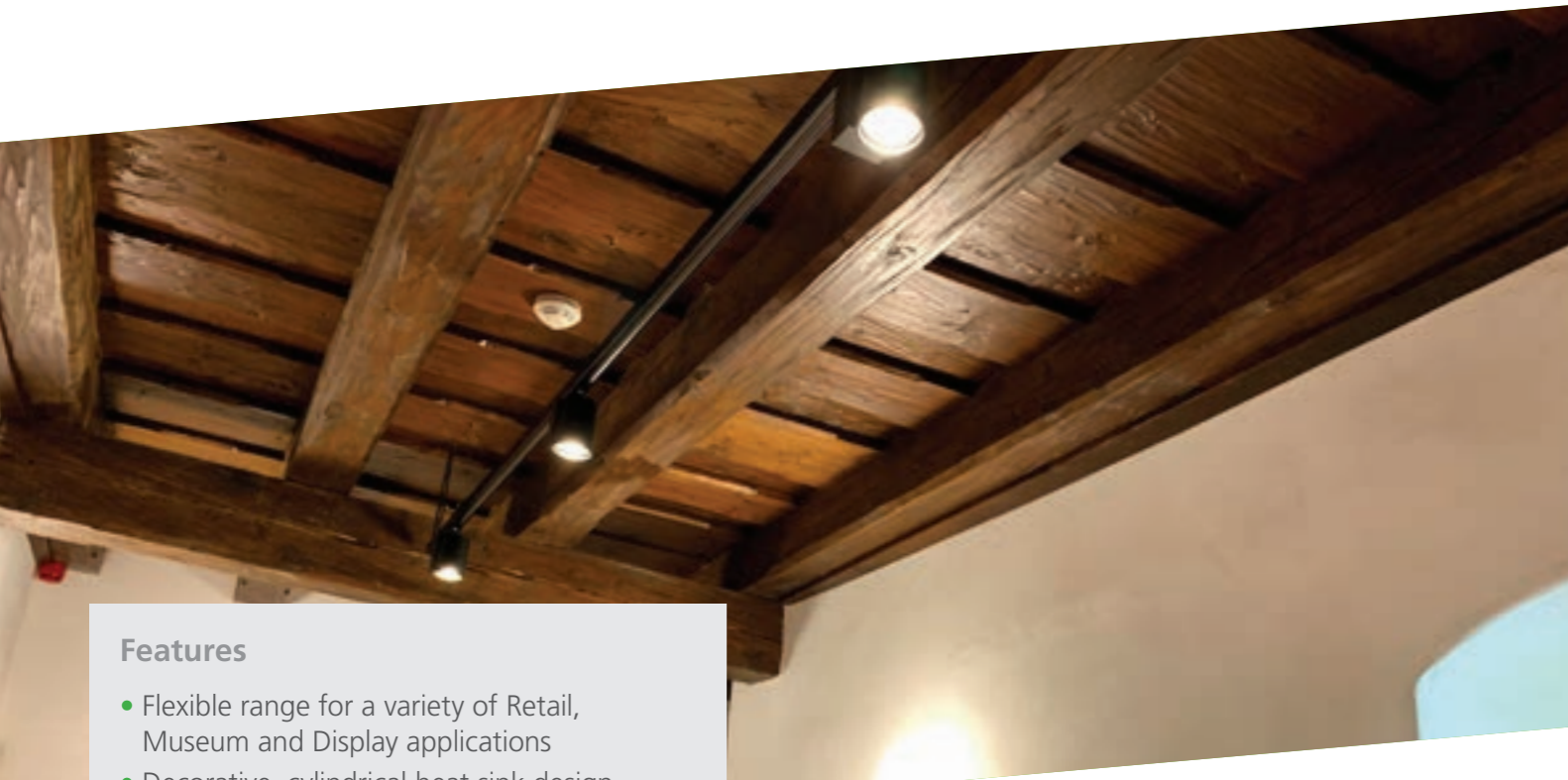
Size (L x W x H)	Wattage	Lumen
300mm x 24mm x 35mm	4.5W	560lm
600mm x 24mm x 35mm	8W	1,000lm
900mm x 24mm x 35mm	11.5W	1,450lm
1200mm x 24mm x 35mm	15W	1,875lm
1500mm x 24mm x 35mm	19W	2,375lm



For ordering guide please visit page 148.

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START Track Spot



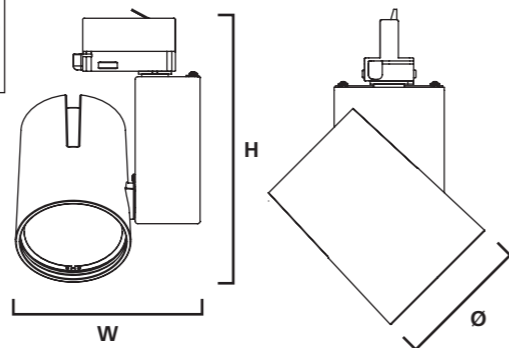
Features

- Flexible range for a variety of Retail, Museum and Display applications
- Decorative, cylindrical heat sink design
- High efficiency, up to 119lm/W
- Available in white or black housing
- Fresnel Lens accessory available for more precise narrow beam optical control
- For mounting on Global Trac Pro 3 circuit tracks and Global Pulse track (DALI versions)
- IR/UV free light source without heat radiation
- Available in 3,000K or 4,000K
- Long lifespan: 50,000 hours (L70B50)

Accessories



Fresnel Lens



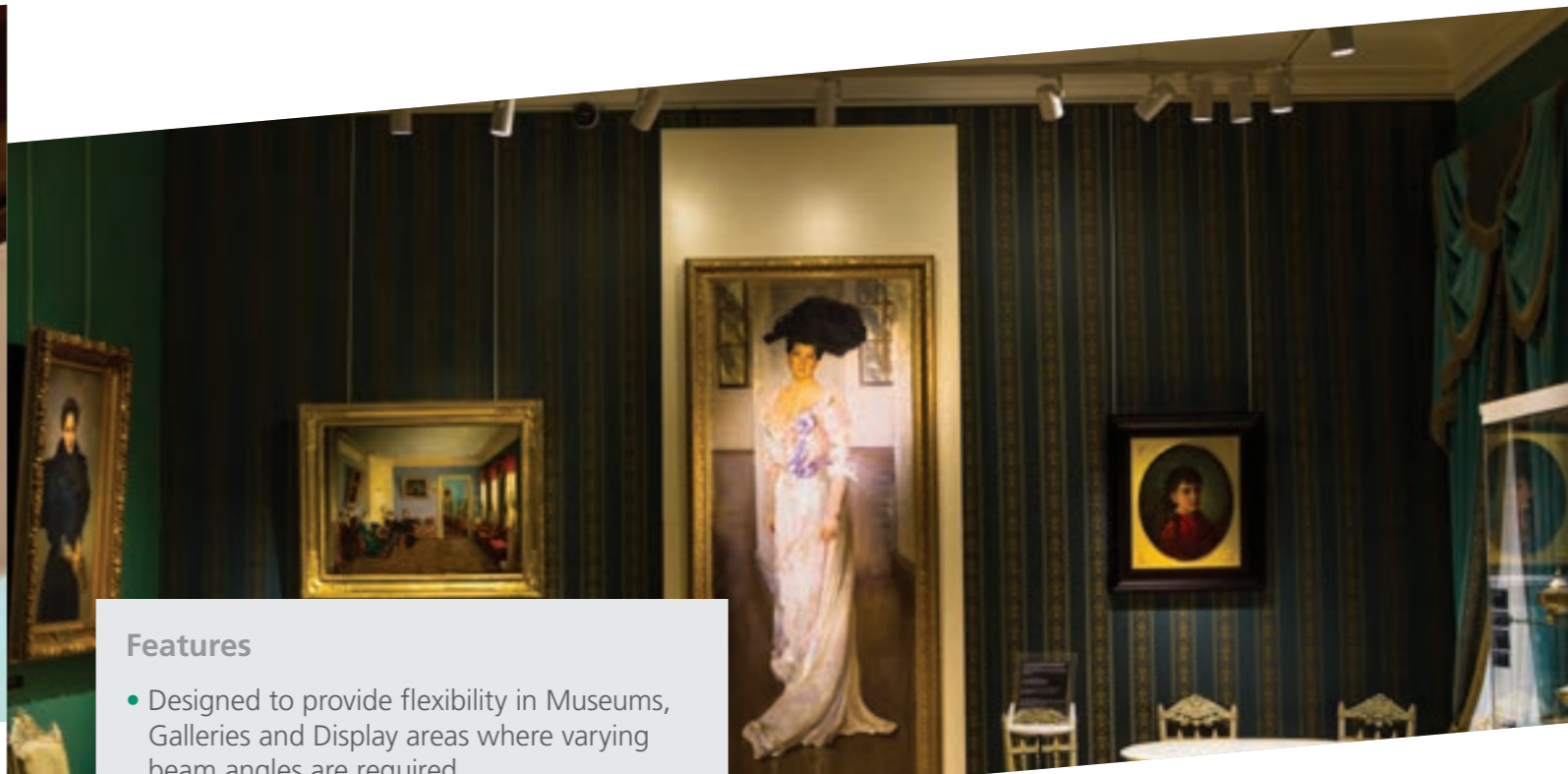
Size (Ø x W x H)	Wattage	Lumen	CRI
Ø86mm x 140mm x 200mm	14W	1,352 - 1,359lm	80/90
Ø86mm x 140mm x 200mm	24W	2,087 - 2,155lm	80/90
Ø113mm x 164mm x 240mm	35W	3,562 - 3,616lm	80/90
Ø113mm x 164mm x 240mm	55W	4,824 - 4,965lm	80/90



For ordering guide please visit page 148.

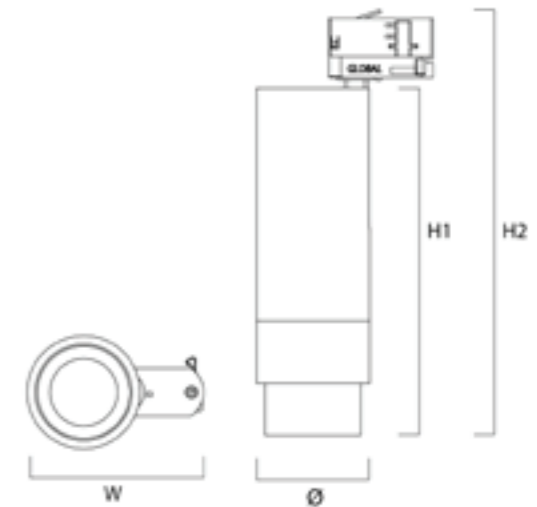
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SYLVANIA Lenzo



Features

- Designed to provide flexibility in Museums, Galleries and Display areas where varying beam angles are required
- Adjustable beam angle 8°-45° (Small) or 20°-50° (Large)
- Simple and slick integral design with no driver box or any visible screws
- On board, manual dimming as standard with slider on rear of fitting
- Equipped with GA69 adaptor, mounting on Global Trac Pro 3 circuit track
- High colour rendering index for excellent representation of colour
- Choice of black or white finish
- Available in 3,000K and 4,000K
- Long lifespan: 50,000 hours (L70B50)



Size (Ø x H1 x H2 x W)	Wattage	Lumen	CRI
Ø60mm x 124,6mm x 275mm x 105mm	15W	200/500lm	90
Ø60mm x 124,6mm x 275mm x 105mm	15W	240/720lm	90
Ø76mm x 235mm x 290mm x 120mm	28W	800/1600lm	90
Ø76mm x 235mm x 290mm x 120mm	28W	1000/2000lm	90



For ordering guide please visit page 151.

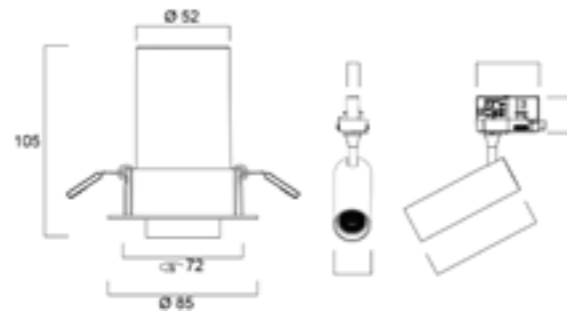
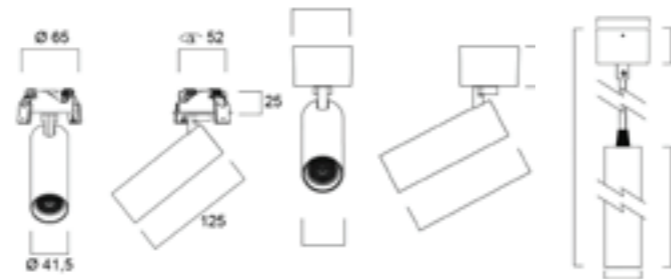
sylvania-lighting.com

SYLVANIA Pixo Mini



Features

- Very small diameter ~41mm , two colours: black and white (or combination)
- Track, surface mounted, recessed, accent spotlight and pendant version
- Global 3-circuit adapter for maximum compatibility
- Available in 2,700K, 3000K or 4,000K
- Lifespan: 72,000 hours (L70B50)



Wattage	Lumen	CRI
6.5W	560lm	90



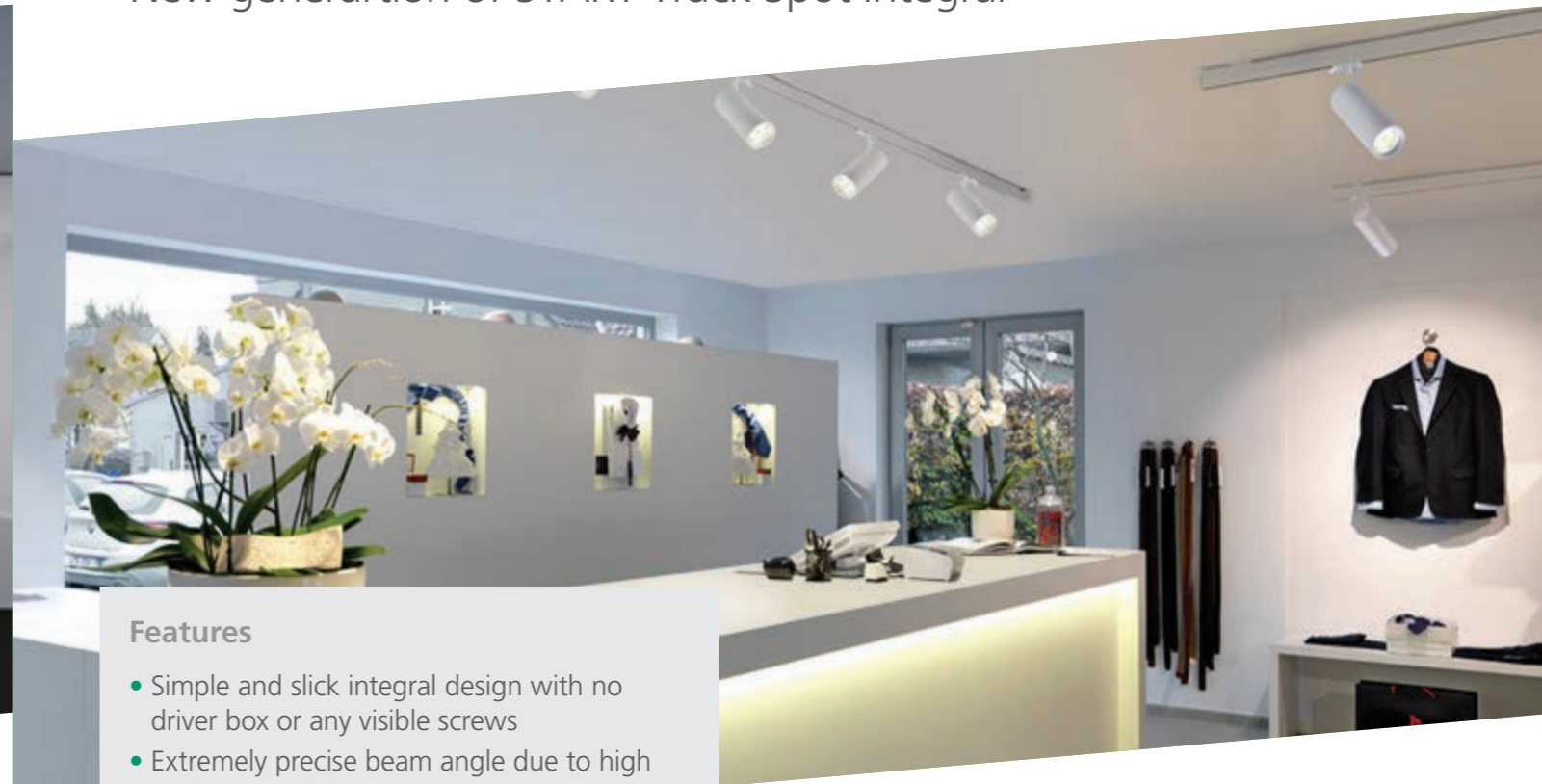
For ordering guide please visit page 152.

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SYLVANIA Pixo



New generation of START Track Spot Integral



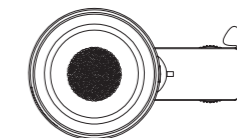
Features

- Simple and slick integral design with no driver box or any visible screws
- Extremely precise beam angle due to high quality optical design
- Easy replaceable lens system
- High performance, up to 94lm/W
- Global adapter GA69, mounting on Global Trac Pro 3 circuit tracks
- Choice of white or black housing
- Available in 3,000K or 4,000K
- Long lifespan: 72,000 hours (L70B50)

Accessories



Fresnel Lens



W

Ø

H



For ordering guide please visit page 153.

Size (Ø x W x H)	Wattage	Lumen	CRI
Ø60mm x 117mm x 248mm	17W	1,500lm	90
Ø80mm x 137mm x 283mm	32W	3,000lm	90
Ø91mm x 148mm x 303mm	54W	5,000lm	90

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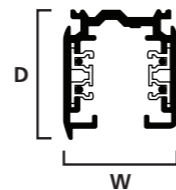
62



Features

- High load capacity track system to be used in many different applications, including shops, department stores, public buildings and restaurants
- Modular approach makes it easy for the installer to extend and adapt to the application
- Trac profiles can be cut at required lengths
- L1/L2/L3/neutral/ground 16 A/400V
- Global Trac Pro 3-Circuit track for non dimmable applications and compatible with Global adapters
- Global Trac Pulse for DALI applications
- All materials used are halogen free and V0-self-extinguishing.
- Recessed, surface mounted and suspended track options available
- Family of accessories available
- Available in black (RAL9005) or white (RAL9010)

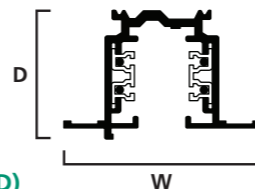
Track Profiles



Size (W x L x D)

31.5mm x 1000mm x 32.5mm
31.5mm x 2000mm x 32.5mm
31.5mm x 3000mm x 32.5mm
31.5mm x 4000mm x 32.5mm

Recessed Track Profiles

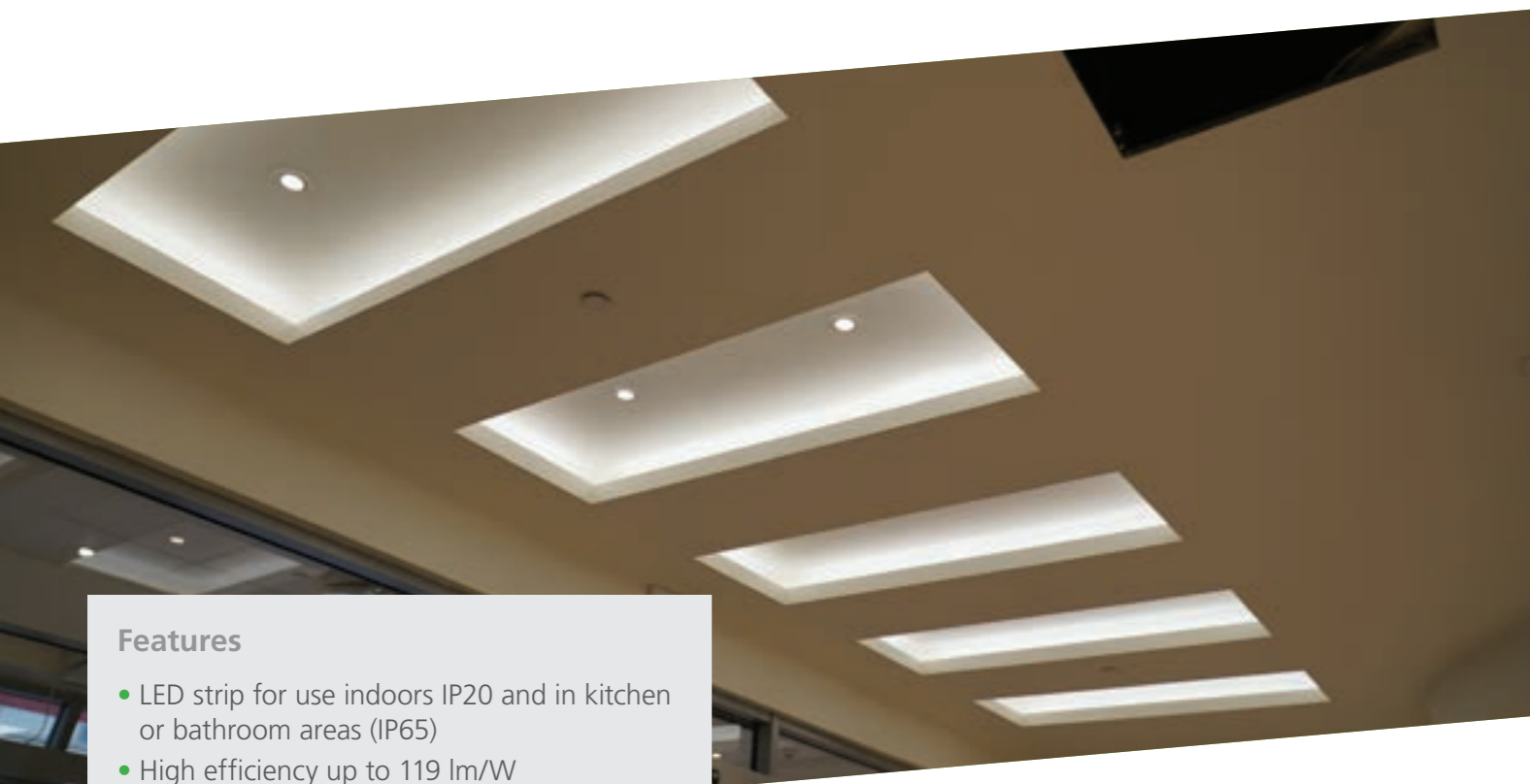


Size (W x L x D)

56mm x 1000mm x 32.5mm
56mm x 2000mm x 32.5mm
56mm x 3000mm x 32.5mm
56mm x 4000mm x 32.5mm



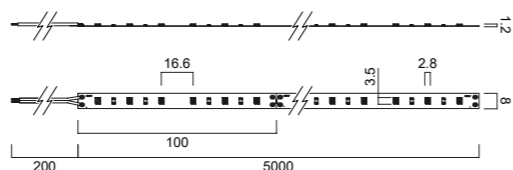
START Flex Single Colour



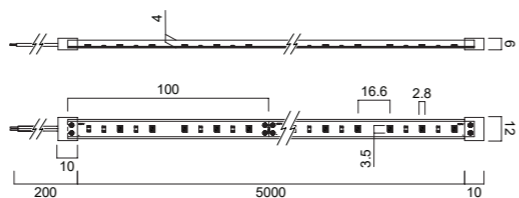
Features

- LED strip for use indoors IP20 and in kitchen or bathroom areas (IP65)
- High efficiency up to 119 lm/W
- 2,500lm per 5m with 300pcs LED chips for indoor use
- CRI>80 and SDCM<3 meets requirements for most applications and provides uniform light.
- LED drivers ordered separately
- A selection of aluminium profiles available
- IP65 version supplied with end cap and silicone
- Available in 3,000K or 4,000K
- Long lifespan: 54,000 hours (L70B50)

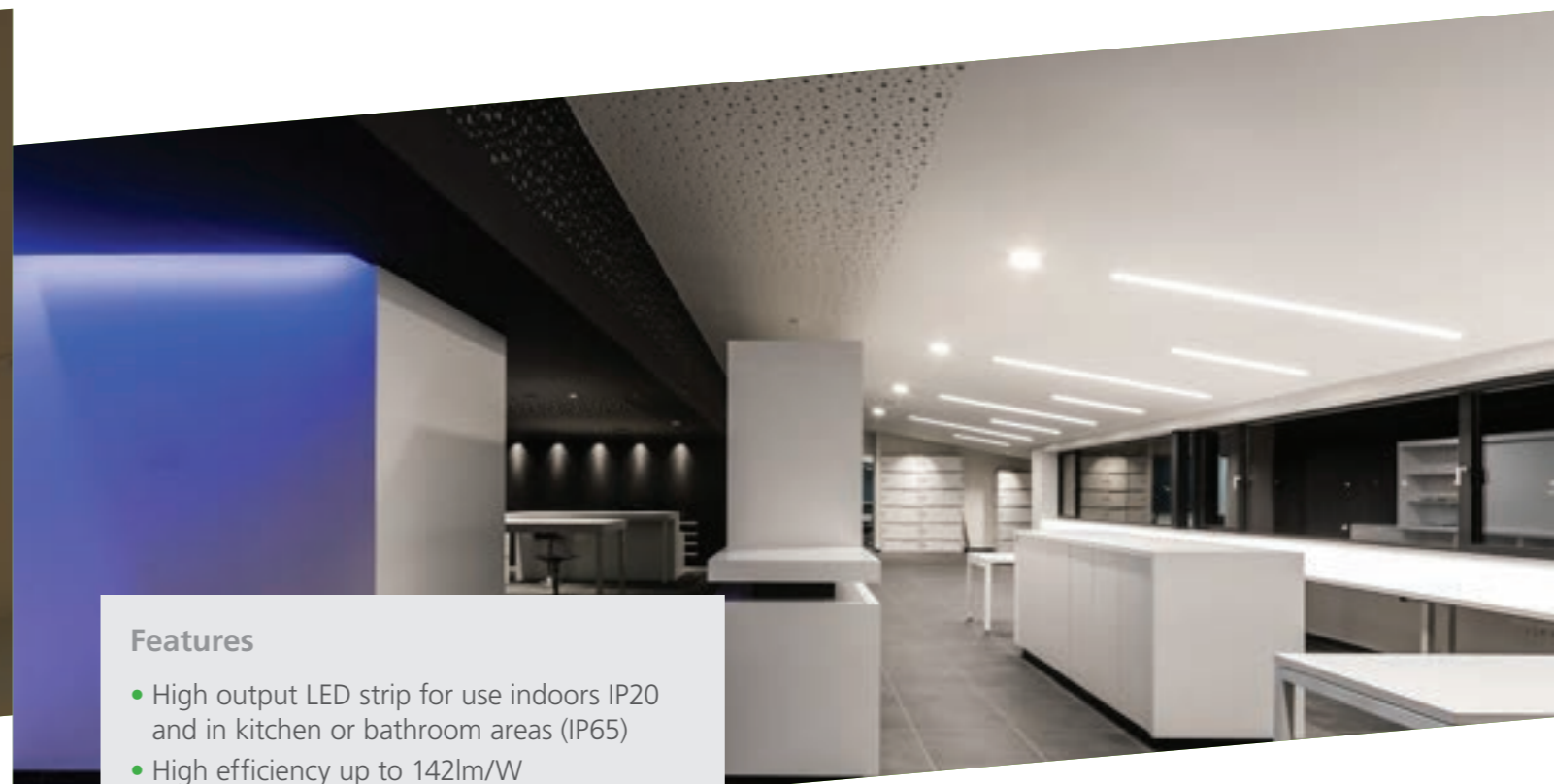
IP20



IP65



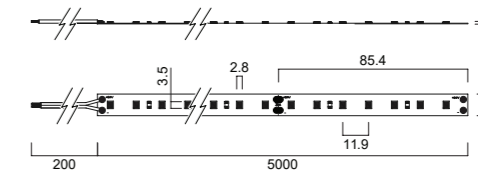
START Flex Single Colour HO



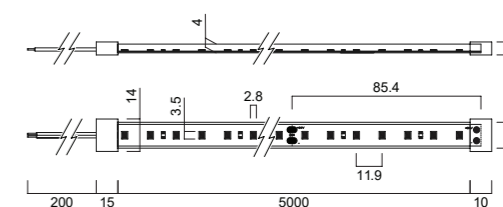
Features

- High output LED strip for use indoors IP20 and in kitchen or bathroom areas (IP65)
- High efficiency up to 142lm/W
- 11,750lm per 5m with 420pcs LED chips for indoor use
- CRI>80 and SDCM<3 meets requirements for most applications and provides uniform light.
- LED drivers ordered separately
- A selection of aluminium profiles available
- IP65 version supplied with end cap and silicone
- Use of aluminium profile recommended
- Available in 3,000K or 4,000K
- Long lifespan: 54,000 hours (L70B50)

IP20



IP65

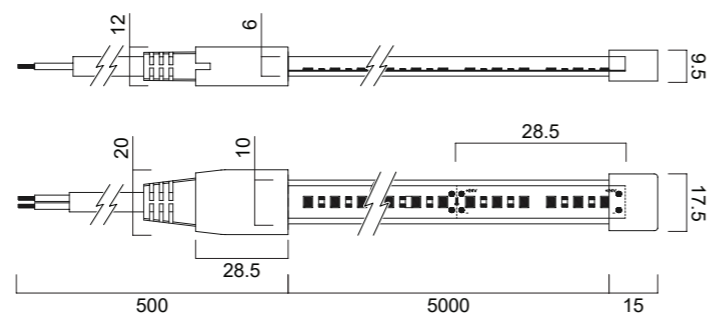


START Flex IP67



Features

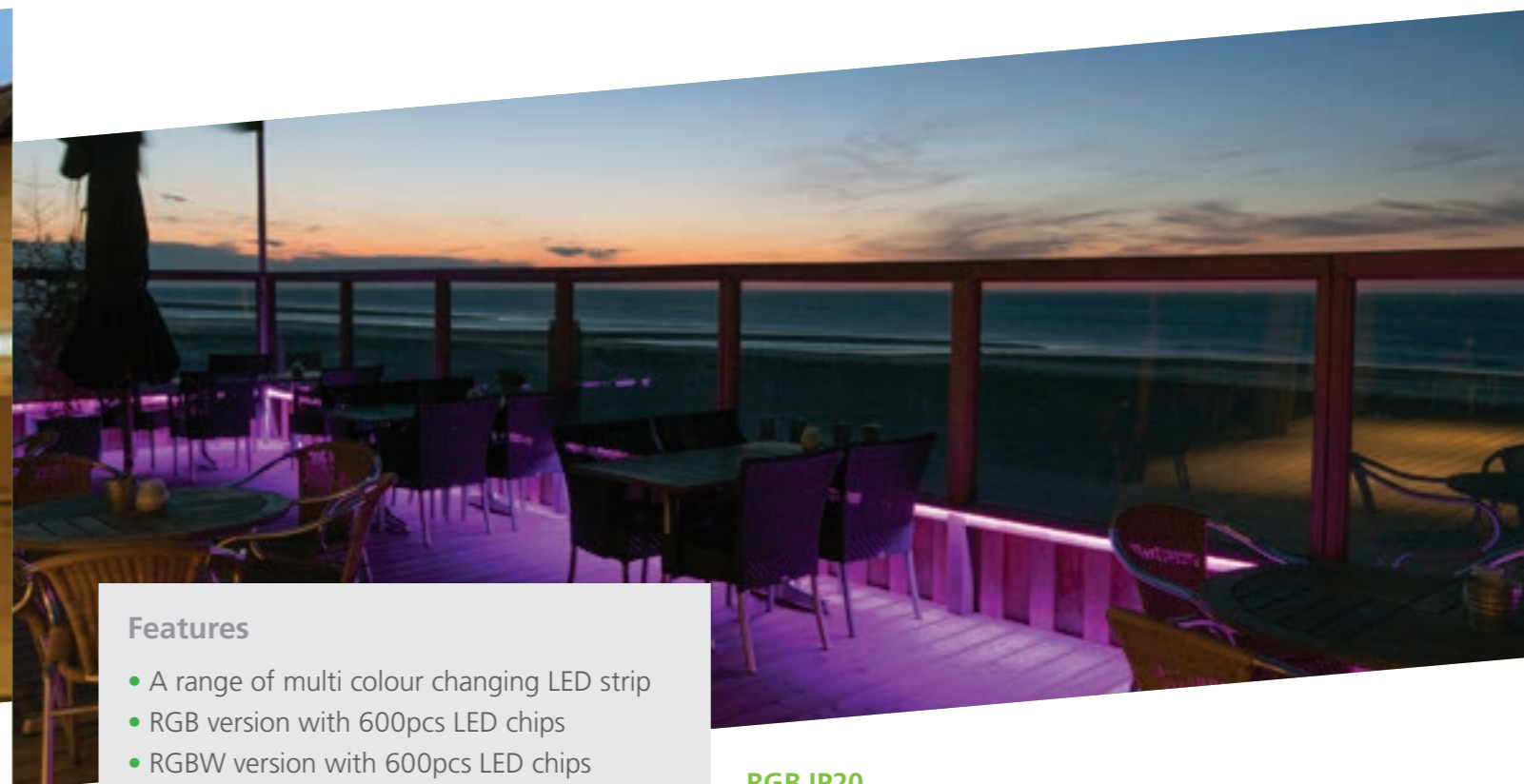
- LED strip designed for decorative / ambient lines of light
- Upto 5000lm per 5m length
- 300 pieces of LED per 5m length
- CRI>80 and SDCM<3 meets requirements for most applications and provides uniform light.
- All come with 3m adhesive tape, mounting clips and end caps
- Can be cut on the site with cut points every 50mm
- For indoor and outdoor applications
- LED drivers must be ordered separately
- Selection of aluminium profiles available
- Available in 2,700K, 3,000K or 4,000K
- Lifespan : 30,000 hours (L70B50)



For ordering guide please visit page 156.

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START Flex RGB & RGBW



Features

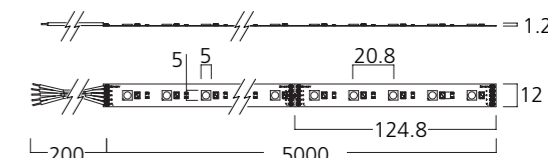
- A range of multi colour changing LED strip
- RGB version with 600pcs LED chips
- RGBW version with 600pcs LED chips
- IP20 for indoor and IP67 for outdoor applications
- CRI>80 and SDCM<3 meets requirements for most applications and provides uniform light.
- Supplied with 3m adhesive tape and mounting clips / end caps (IP67)
- LED RGB and RGBW drivers and controllers ordered separately
- Selection of aluminium profiles available
- Lifespan : 30,000 hours (L70B50)



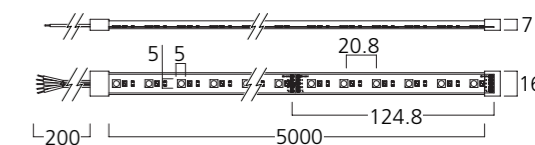
For ordering guide please visit page 156.

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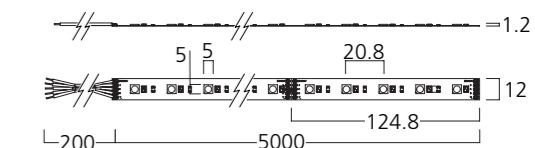
RGB IP20



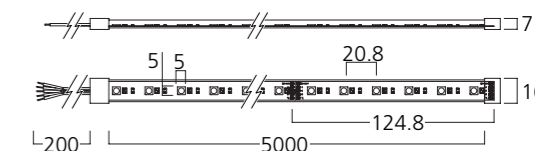
RGB IP65



RGBW IP20



RGBW IP65



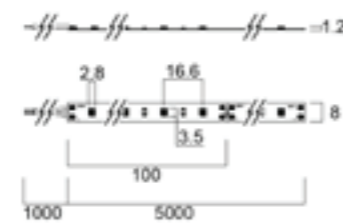
SYLVANIA Flex Pro



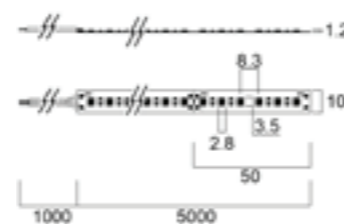
Features

- LED strip for use indoors IP20 and in kitchen or bathroom areas (IP65)
- High efficiency up to 107lm/W
- 2,500lm (low output) per 5m with 300pcs LED chips or 5150lm (medium output) per 5m with 600pcs LED chips for indoor use
- CRI>90 and SDCM<3 provides excellent light quality
- Can be easily cut every 50mm-100mm which helps to avoid dark places with combination of 1-2-3m profiles.
- LED drivers ordered separately
- A selection of aluminium profiles available
- IP65 version supplied with end cap and silicone
- Available in 3,000K or 4,000K
- Long lifespan: 54,000 hours (L70B50)

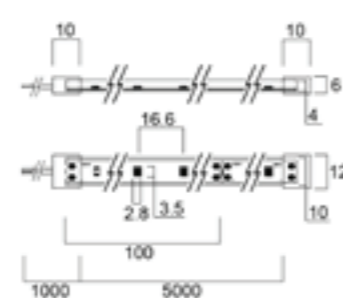
IP20 Low Output



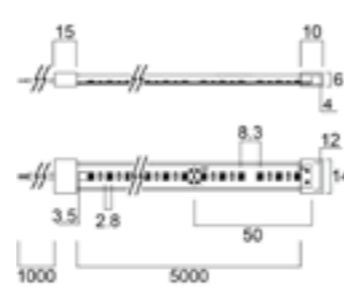
IP20 Medium Output



IP65 Low Output



IP65 Medium Output



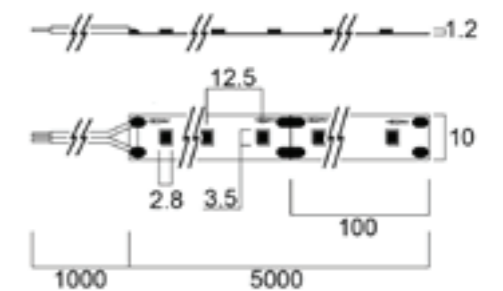
SYLVANIA Flex Pro HO



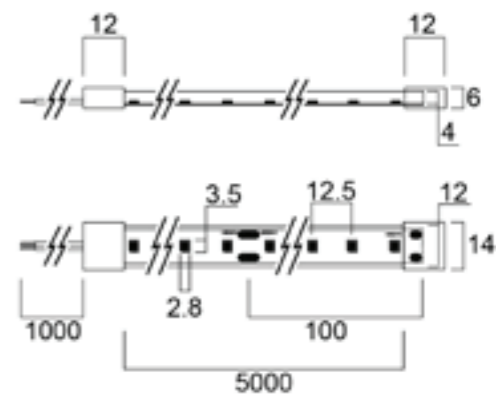
Features

- High output LED strip for use indoors IP20 and in kitchen or bathroom areas (IP65)
- High efficiency up to 135lm/W
- 9,700lm per 5m with 400pcs LED chips for indoor use
- Aluminium profile required for cooling LED chips
- CRI>90 and SDCM<3 provides excellent light quality
- Can be easily cut every 50mm-100mm which helps to avoid dark places with combination of 1-2-3m profiles.
- LED drivers ordered separately
- A selection of aluminium profiles available
- IP65 version supplied with end cap and silicone
- Use of aluminium profile recommended
- Available in 3,000K or 4,000K
- Long lifespan: 54,000 hours (L70B50)

IP20



IP65



START Flex Drivers



Features

- A range of Constant Voltage LED drivers compatible with Start flex range
- Standard, 1-10V dimmable, DALI dimmable, SylSmart dimmable drivers
- SylSmart Standalone enabled drivers are wireless dimmable drivers for controlling white LED strips with no additional external dimmer required
- SylSmart Standalone PWM4 dimmer is a new addition for wireless controlling RGB, RGBW and white Start Flex

For ordering guide please visit page 157.



CV Driver 35W 24V **CV Driver DALI 35W 24V** **CV Driver 60W 24V**



CV Driver DALI 60W 24V **CV Driver 100W 24V** **CV Driver DALI 100W 24V**



CV Driver DALI 150W 24V **Lumidriver 1-10V 120W** **CV Driver 35W 24V IP67** **CV Driver 75W 24V IP67** **CV Driver 100W 24V IP67** **CV Driver 200W 24V IP67**

Drivers with START Flex

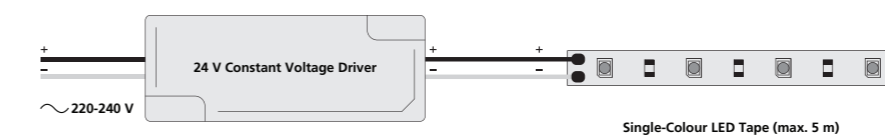
Product Name	Max Wattage of 5m Start flex	Wattage per 1m Start flex	Meters of START Flex to be used with the driver																	
			Standard Driver		DALI Driver		3036292 LUMIDRIVER CV 24VDC 20W		9014925 CV DRVR DALI 35W 24V IP20		9014926 CV DRVR DALI 60W 24V IP20		9014927 CV DRVR DALI 100W 24V IP20		9014928 CV DRVR DALI 150W 24V IP20					
			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	1.5	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

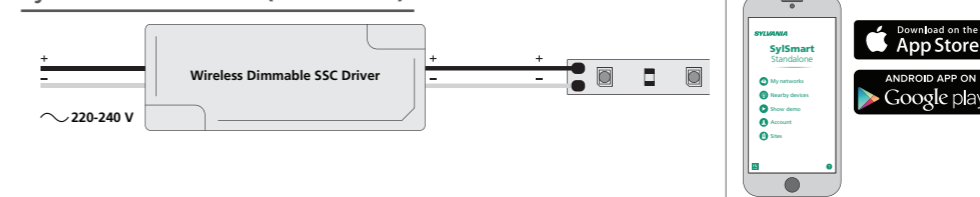
Product Name	Max Wattage of 5m Start flex	Wattage per 1m Start flex	Meters of START Flex to be used with the driver													
			Sylsmart Driver		1-10V		3036237 LUMIDRIVER CV 24VDC 120W 1-10V IP20		9014913 CV DRIVER SSC 35W 24V		9014914 CV DRIVER SSC 60W 24V		9014915 CV DRIVER SSC 100W 24V		9014916 CV DRIVER SSC 150W 24V	
			min	max	min	max	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				

*Pls 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
*Pls note that for length greater than 5m, the brightness of LED strips can be reduced gradually

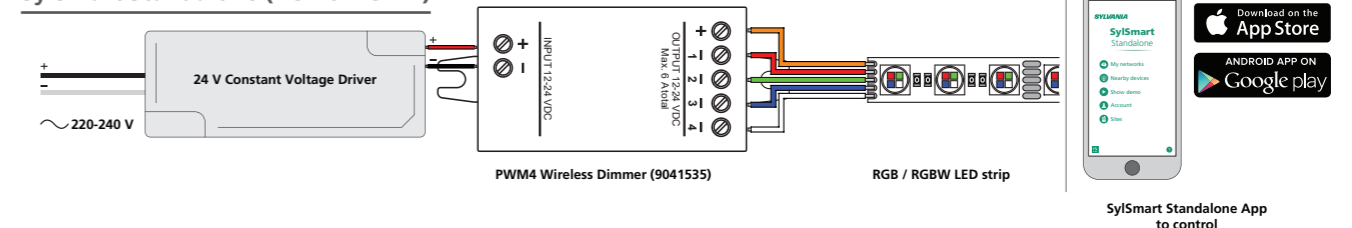
Standard, DALI, 1-10V



SylSmart Standalone (White IP67)



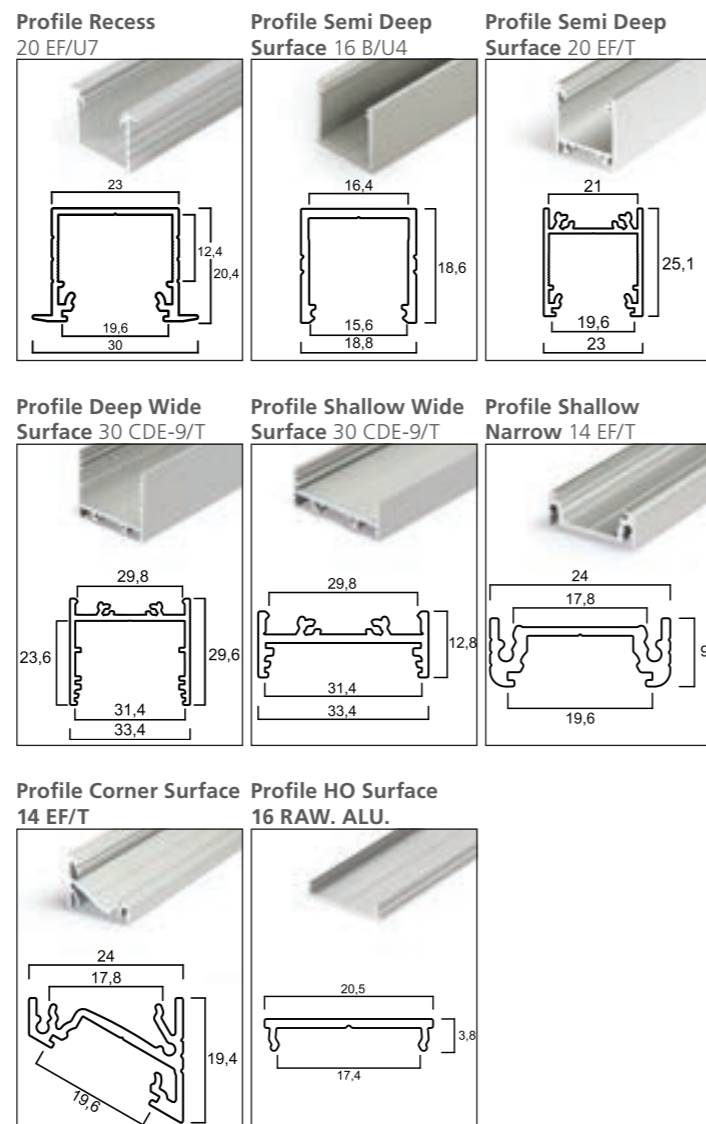
SylSmart Standalone (RGB & RGBW)





Features

- Aluminium profiles for mounting Start eco Flex and Flex Pro products
- Suitable for different application areas: kitchen, counter tops, accent lighting
- 2m standard length (1m and 3m – on request)
- Recessed or surface profile mounting versions available
- The profiles can be installed either directly on the surface with a screwdriver or fixed by dedicated mounting brackets
- A wide range of products to choose from: shallow, narrow profiles through the midsize ones, up to deep, wide LED profiles
- Installation guide and accessories are presented in our product data sheet for each profile
- The profiles have multiple options of the lighting diffusers, endings and mountings to choose from
- Available in SETs (profile, diffuser and accessory in one package)
- Available in black finish with black or opal diffusers



Accessory Images



Profiles with 20m F Click Diffuser & Suspension Kits Compatibility Chart

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
Item Code (2m)	0022596	0022597	0022598	0022599	0022600	0022601	0022602	0022604
Item Code (3m)	0022605	0022606	0022602	0022608	0022609	0022610	0022611	0022613
Product code	Description							
0021587	20m Roll of F Click Diffuser							
0022651	Suspension Kit 1500 STD Chrome							
0022652	Suspension Kit 1500 50V Silver							

Compatibility Charts

Profiles with START Flex

Product Name	Max width with end caps (mm)	Max width with connectors (mm)	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		
Item Code (2m)	0022596	0022597	0022598	0022599	0022600	0022601	0022602	0022604		
Item Code (3m)	0022605	0022606	0022602	0022608	0022609	0022610	0022611	0022613		
Product Name										
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	14	•	•	•	•	•	•	•	•
START eco Flex IP20 RGBW	12	17	•	•	•	•	•	•	•	•
START eco Flex IP67 RGBW	16	16	•	•	•	•	•	•	•	•
START eco Flex IP67	17.5	20				•				

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		•						
0022627	Cover E9 Click 1m Opal				•	•			
0022635	Ending Recess 20 (x20)	•							
0022636	Ending Semi Deep Surface 16 (x20)		•						
0022637	Ending Semi Deep Surface 20 (x20)				•				
0022638	Ending Shallow Wide Surface 30 (x20)					•			
0022639	Ending Deep Wide Surface 30 (x20)				•				
0022640	Ending Shallow Narrow (x20)					•			
0022641	Ending Corner Surface 14 (x20)						•		
0022649	Ending for D9 Cover (x20)				•	•			
0022650	Ending for E9 Cover (x20)				•	•			
0022643	Holder U4 Inox (x20)		•						
0022644	Holder U7 Recess (x20)	•							
0022645	Holder T (x20)			•	•	•	•	•	
0022646	Mounting Clips Recess 20 (x20)	•							
0022647	Double Sided Tape 15mm x 50m							•	

Compatibility Charts

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 (1m)	0022596	0022597	0022598	0022599	0033600	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 x 10		•						
0022630	Cover E9 Click 2m Opal				•	•			
0022635	Ending Recess 20 (x20)	•							
0022636	Ending Semi Deep Surface 16 (x20)		•						
0022637	Ending Semi Deep Surface 20 (x20)				•				
0022638	Ending Shallow Wide Surface 30 (x20)					•			
0022639	Ending Deep Wide Surface 30 (x20)				•				
0022640	Ending Shallow Narrow (x20)					•			
0022641	Ending Corner Surface 14 (x20)						•		
0022649	Ending for D9 Cover (x20)				•	•			
0022650	Ending for E9 Cover (x20)				•	•			
0022643	Holder U4 Inox (x20)		•						
0022644	Holder U7 Recess (x20)	•							
0022645	Holder T (x20)			•	•	•	•	•	
0022646	Mounting Clips Recess 20 (x20)	•							
0022647	Double Sided Tape 15mm x 50m							•	

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 (1m)	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 x 10		•						
0022633	Cover E9 Click 3m Opal				•	•			
0022635	Ending Recess 20 (x20)	•							
0022636	Ending Semi Deep Surface 16 (x20)		•						
0022637	Ending Semi Deep Surface 20 (x20)				•				
0022638	Ending Shallow Wide Surface 30 (x20)					•			
0022639	Ending Deep Wide Surface 30 (x20)				•				
0022640	Ending Shallow Narrow (x20)					•			
0022641	Ending Corner Surface 14 (x20)						•		
0022649	Ending for D9 Cover (x20)				•	•			
0022650	Ending for E9 Cover (x20)				•	•			
0022643	Holder U4 Inox (x20)		•						
0022644	Holder U7 Recess (x20)	•							
0022645	Holder T (x20)			•	•	•	•	•	
0022646	Mounting Clips Recess 20 (x20)	•							
0022647	Double Sided Tape 15mm x 50m							•	

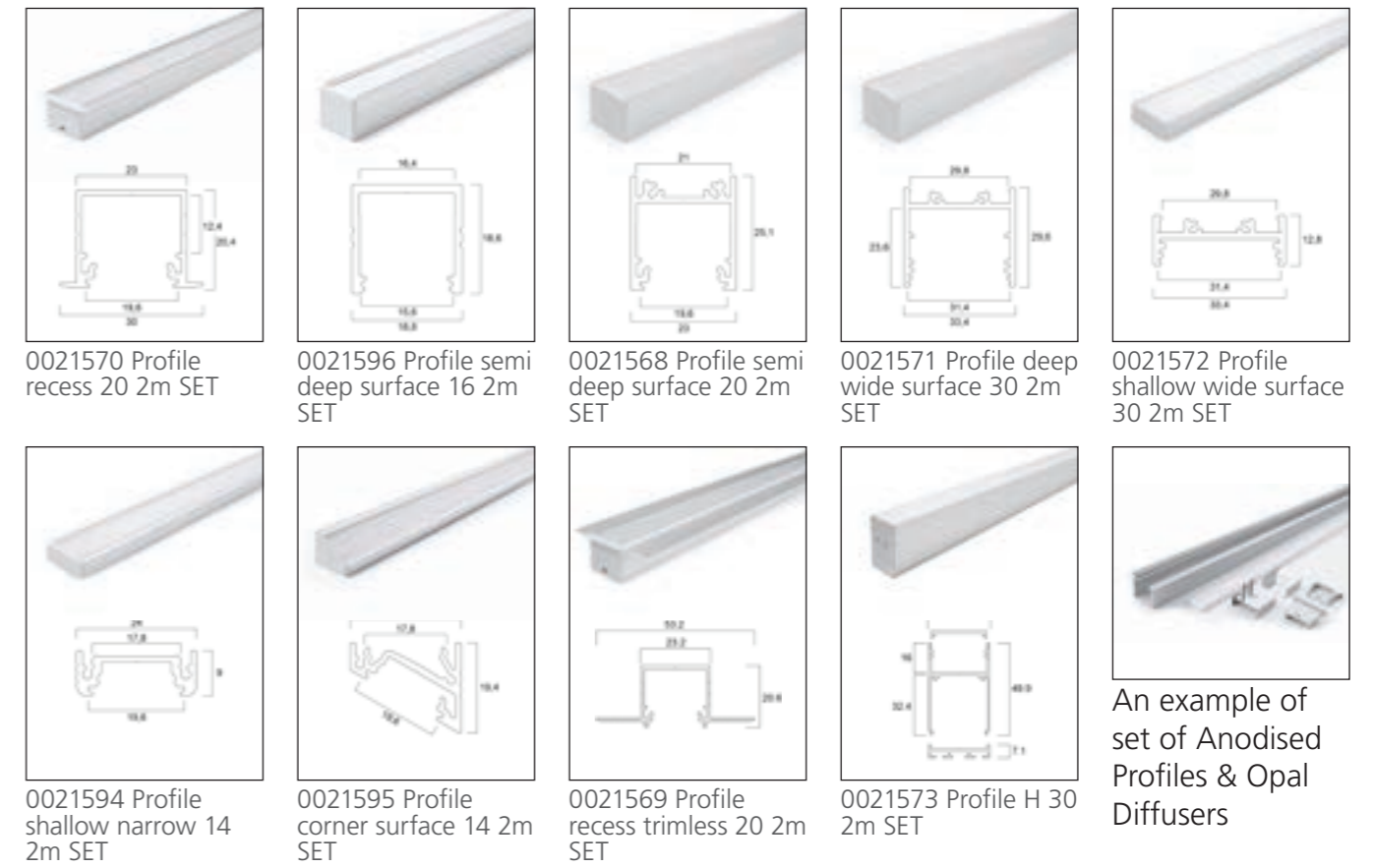


Connectors with Flex Pro / START Flex

LO = Low Output, MO = Medium Output, HO = High Output

Code	Descriptopn	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/ 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 + 1m 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 + 1m 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 conn. x 5 + 1m 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 + 1m lead	17				•					
0068009	START Flex HO IP65 Corner connector x 5	17				•					
0068030	START Flex IP67 Straight connector x 5 + 2m lead	20					•				
0068029	START Flex IP67 Straight Connector x 5	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 conn. x 5 + 1m 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 x 5	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 conn. x 5 + 1m lead	16.8									•
0068137	START Flex IP20 RGBW Corner connector x 10	16.8									•
0068033	START Flex IP20 RGBW Corner connector x 5	19.5									•
0068032	START Flex IP20 RGBW Straight connector x 5	19.5									•
0068031	START Flex IP20 RGBW Straight conn. x 5 + 2m lead	19.5									•

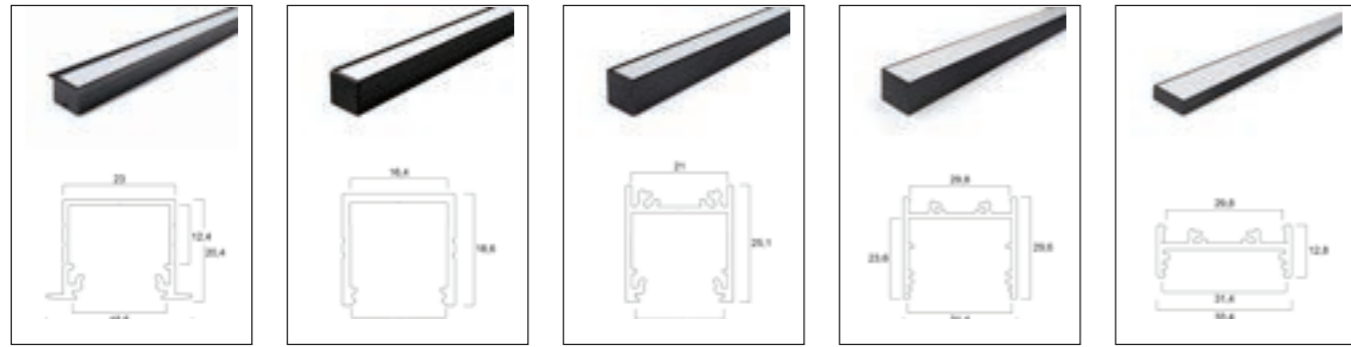
Sets of Anodised Profiles & Opal Diffusers



Sets of Black Profiles & Black Diffusers



Sets of Black Profiles & Opal Diffusers



0021575 Profile recess 20 2m SET BW

0021589 Profile semi deep surface 16 SET BW

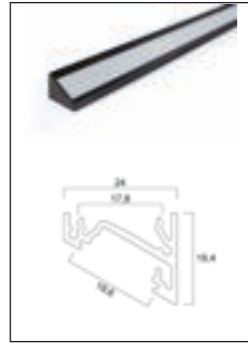
0021581 Profile semi deep surface 20 2m SET BB

0021578 Profile deep wide surface 30 2m SET BW

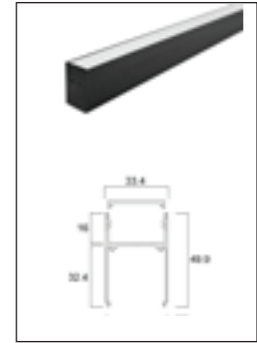
0021579 Profile shallow wide surface 30 2m SET BW



0021588 Profile shallow narrow 14 2m SET BW



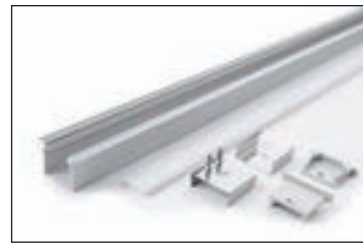
0021576 Profile corner surface 14 2m SET BW



0021580 Profile H 30 2m SET BW



An example of set of Black Profiles & Opal Diffusers



An example of set of Anodised Profiles & Opal Diffusers

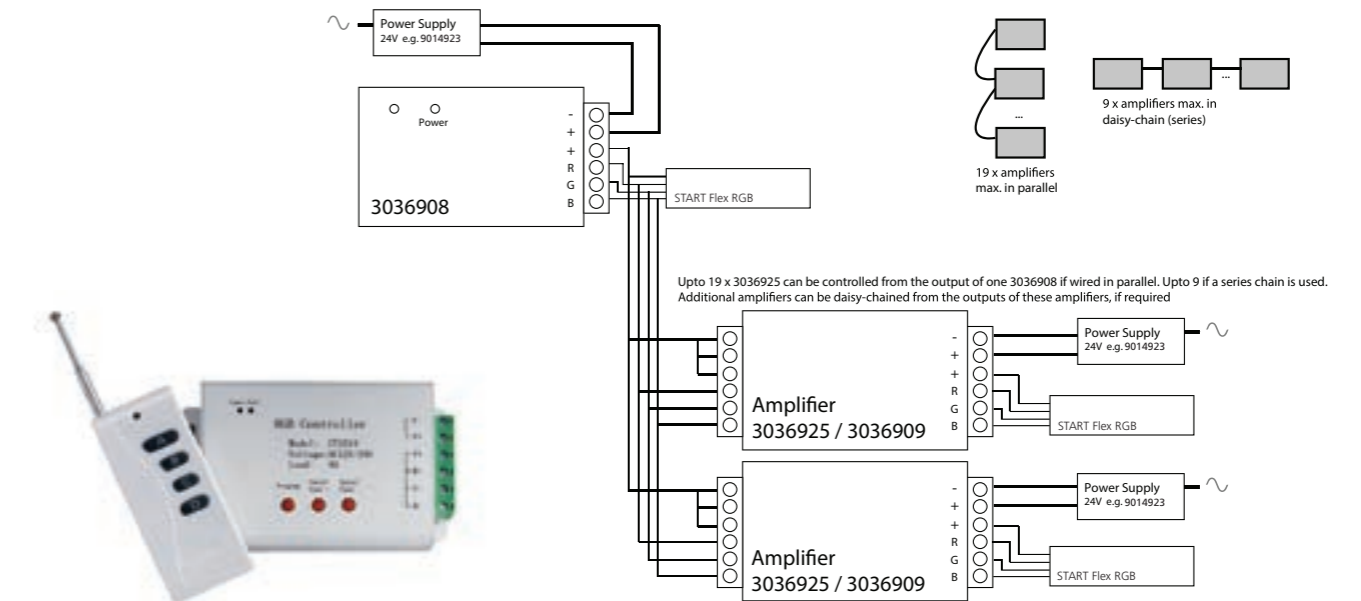


An example of set of Black Profiles & Black Diffusers

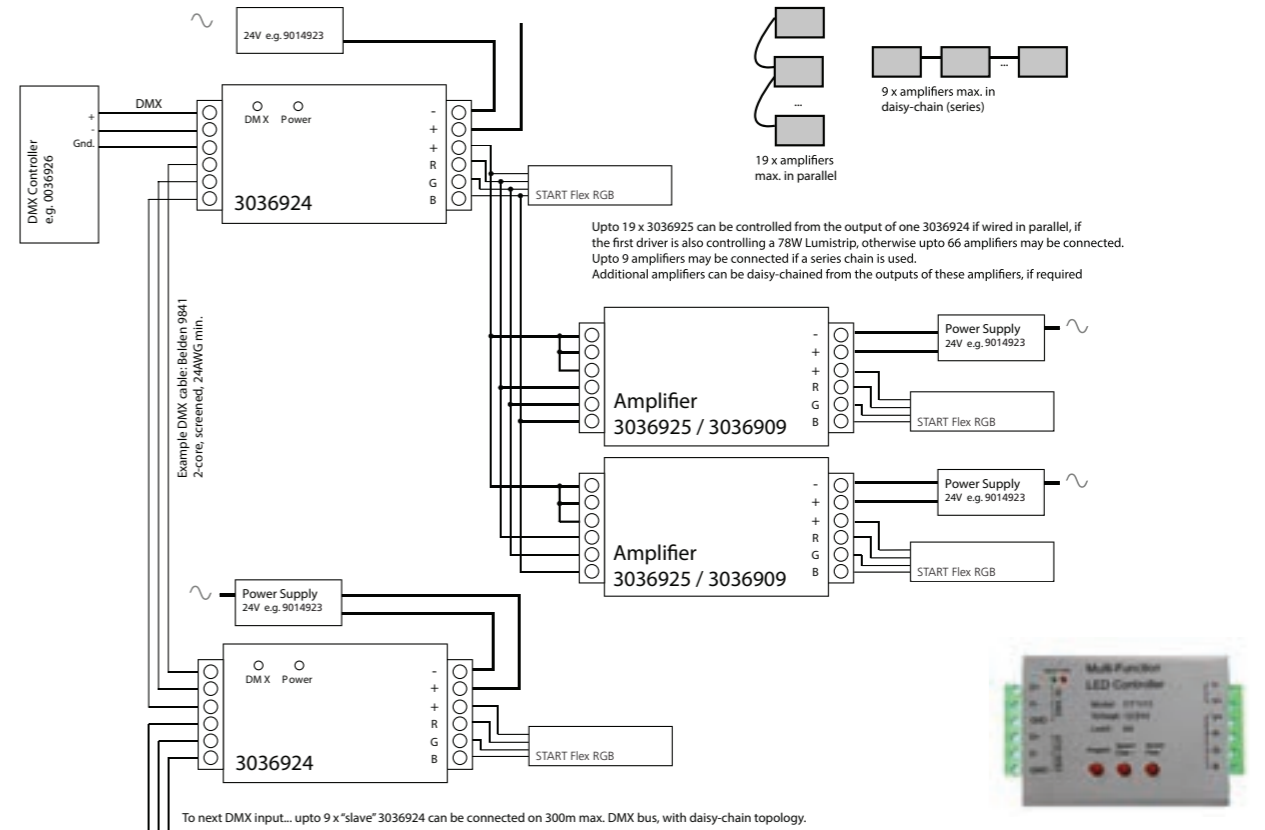


An example of set of Black Profiles & Opal Diffusers

START Flex RGB Controllers



Code	Description
3036908	RGB Controller incl unit
3036909	RGB Amplifier 30 Amp
3036925	RGB Amplifier 10 Amp



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

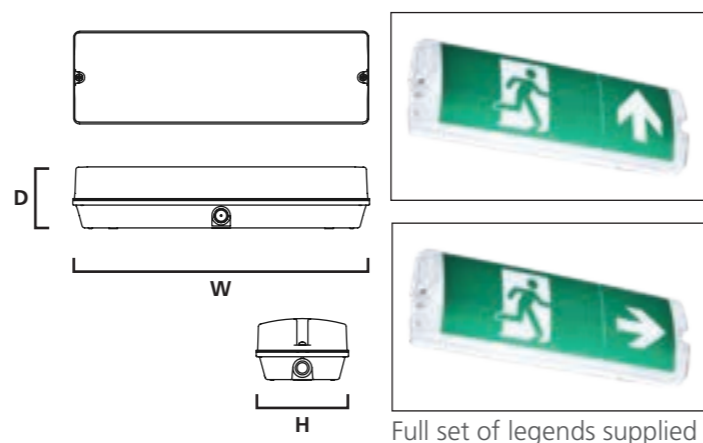


START Emergency Bulkhead



Features

- Efficient LED emergency bulkhead
- 3 hour maintained or non maintained for internal & external application
- Manual test as standard
- Manufactured in robust housing to an impact rating of IK07 and is IP65 rated
- A full pack of ISO7010 compliant legends supplied
- Offering 170 lumen output with lifetime of 30,000 hours
- Complete with screws, washers and IP rated cable gland / clamp
- Housing RAL 9003 Signal White
- Push in terminal block
- Battery: 1800mAh 3.6V Ni-Cd
- Efficient thermal design: ta 0 to +35°C
- Complies with EN60598-2-22



Size (W x H x D)	Wattage	Lumen
346mm x 110mm x 60mm	3.5W	170lm



For ordering guide please visit page 158.

* Battery warranty 1 year

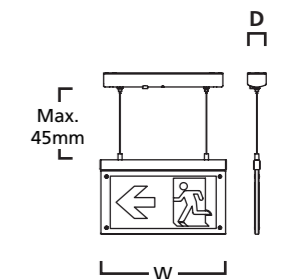
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START Emergency Exit



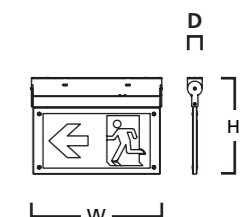
Features

- Double sided 3 hour emergency exit signage (can be used as one sided if preferred)
- Surface mounted and suspended options available
- Surface mounted version can be used for wall or ceiling mounting with a 90 degree rotation
- Manual test function (including a test button)
- Maintained operation
- 3 hour maintained emergency
- Products include 7 ISO7010 Legends supplied. Left, Right, 2 x Up, 2 x Down and Blank
- Battery: 900mAh 3.6V Ni-Cd
- Efficient thermal design: ta 0 to +35°C
- Complies with EN60598-2-22
- Viewing Distance calculated to 30m



Size (W x H x D) Wattage

300mm x 185mm x 245mm	2W
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Size (W x H x D) Wattage

310mm x 230mm x 35mm	3W
----------------------	----



For ordering guide please visit page 158.

* Battery warranty 1 year

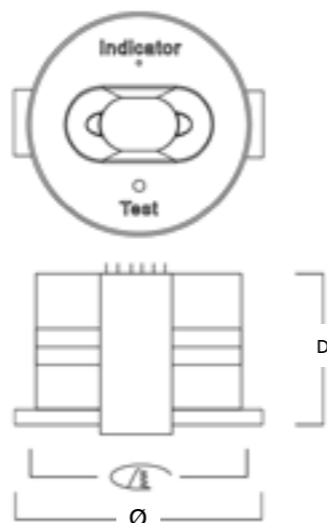
sylvania-lighting.com

START Emergency Spot



Features

- Recessed 3 hour emergency luminaires with a choice of open area or corridor versions
- Efficient LED technology, 170lm and 1.3w
- Non Maintained 3 hour emergency with manual test
- Complies with EN 60598-2-22
- RAL9003 Signal White bezel
- Ni-Cd Battery
- Polycarbonate Housing
- 35mm cut out
- Lifespan : 30,000 hours (L70B50)



Size (Ø x D)	Cut Out	Wattage	Lumen
Ø45mm x 22mm	ø35	1.3W	170lm



START eco Batten IP65



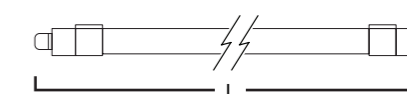
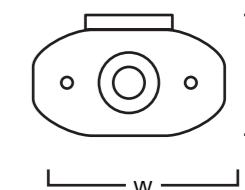
Features

- Ideal solution for moisture protection in applications such as back of house, workshops, garages and outdoor covered spaces.
- Energy efficient, up to 144lm/W
- Slimline versatile LED waterproof batten
- High lumen output, up to 6,000lm, Twin 1500mm
- Linkable (through wiring)
- Complete with stainless steel mounting brackets
- Available in 3,000K* or 4,000K
- Lifespan: 50,000 hours (L70B50)

Single



Twin



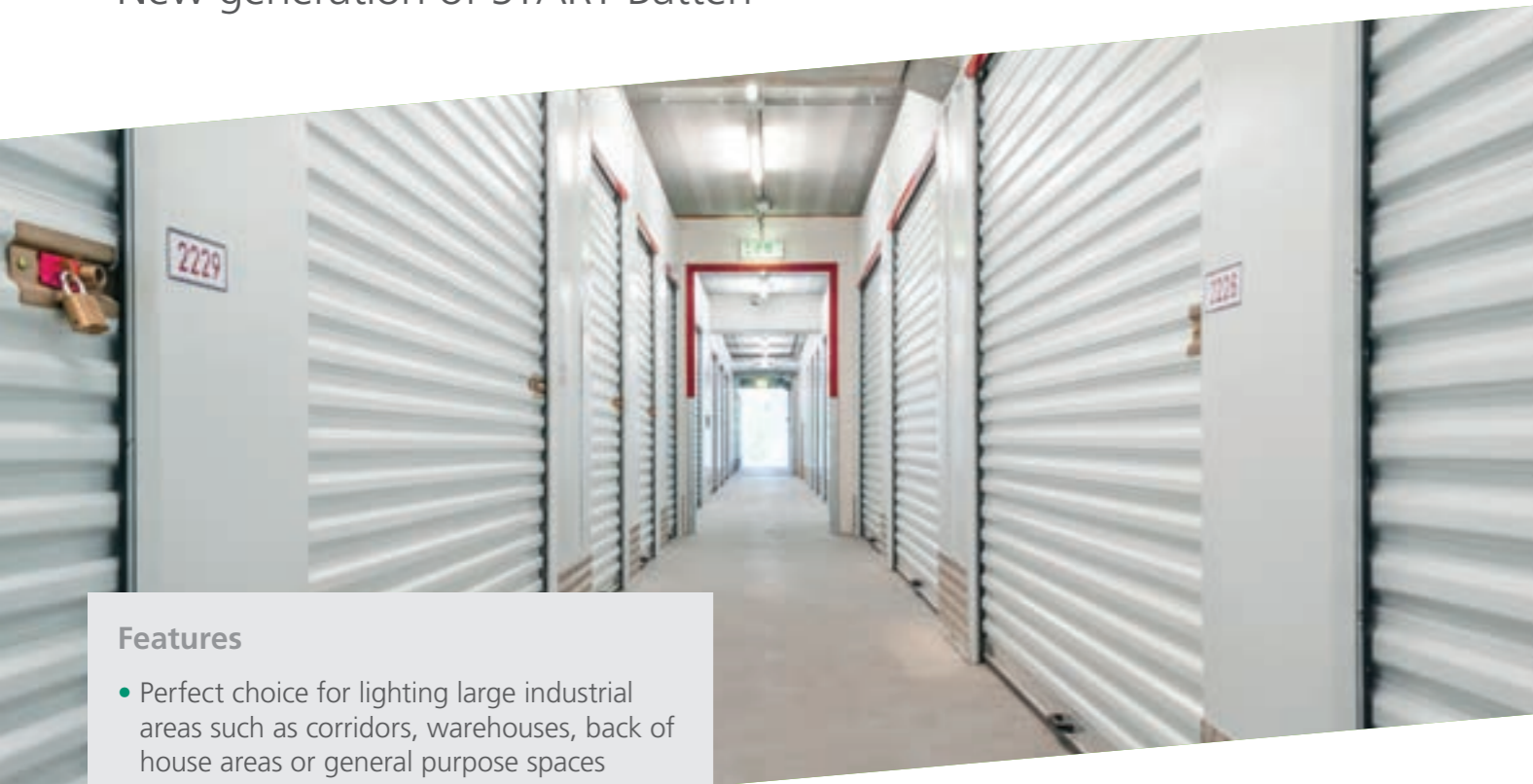
Size (L x W x H)	Wattage	Lumen
1,280mm x 43mm x 50mm	18W	2,600lm
1,260mm x 80mm x 55mm	36W	5,200lm
1,570mm x 43mm x 50mm	23W	3,300lm
1,560mm x 80mm x 55mm	42W	6,000lm



SYLVANIA Wayline

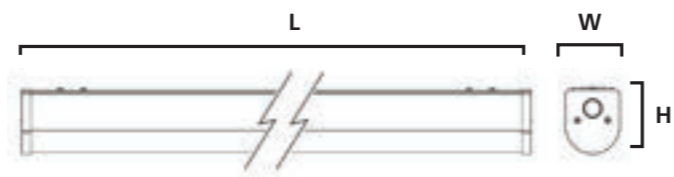


New generation of START Batten



Features

- Perfect choice for lighting large industrial areas such as corridors, warehouses, back of house areas or general purpose spaces
- Range of LED battens in three different lengths: 600mm, 1200mm and 1500mm
- 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
- Through wiring available
- End cap incorporates 20mm conduit knock out, if required
- Suitable for direct fix and suspension
- BESA box connection on each fitting
- Safety cable included for ease of installation
- Available in 3,000K or 4,000K
- Lifespan: 90,000 hours (L70B50)



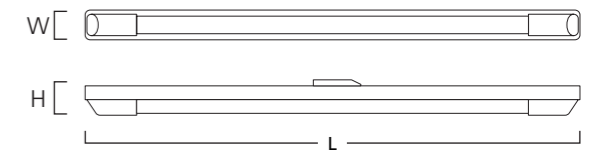
Size (L x W x H)	Wattage	Lumen
672mm x 70mm x 76.5mm	9W	1200lm
672mm x 70mm x 76.5mm	21W	2900lm
1220mm x 70mm x 76.5mm	23W	3200lm
1220mm x 70mm x 76.5mm	40W	5700lm
1523mm x 70mm x 76.5mm	36W	5200lm
1523mm x 70mm x 76.5mm	60W	8400lm

SYLVANIA LED Batten



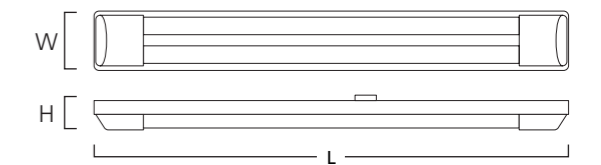
Features

- Ideal solution for interior applications such as kitchens, living rooms, corridors and smaller commercial areas
- Full range of LED battens to replace traditional fluorescent fixtures (600mm, 1200mm, 1500mm & 1800mm)
- Single and Twin LED batten luminaires available
- Impressive performance with up to 5,600lm output
- Highly efficient - up to 122lm/W
- Quick installation through easy wiring system, no screwdriver needed
- Available in 4,000K
- Lifespan: 25,000 hours (L70B50)



Single

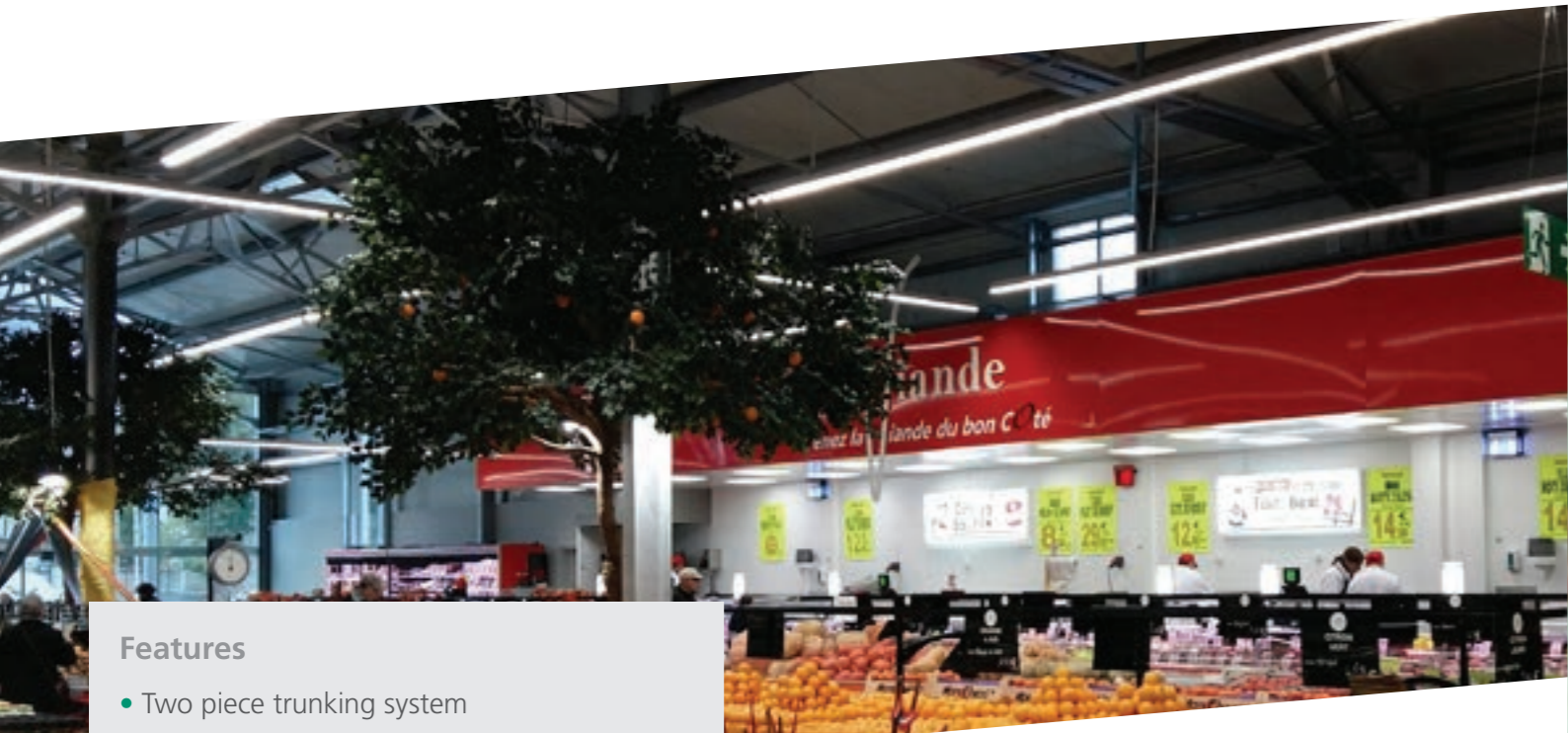
Size (L x W x H)	Wattage	Lumen
600mm x 37mm x 46mm	8W	920lm
1200mm x 37mm x 46mm	16W	1,920lm
1500mm x 37mm x 46mm	18W	2,400lm
1800mm x 37mm x 46mm	24W	3,250lm



Twin

Size (L x W x H)	Wattage	Lumen
600mm x 82mm x 48mm	16W	1,800lm
1200mm x 82mm x 48mm	30W	3,300lm
1500mm x 82mm x 48mm	36W	4,100lm
1800mm x 82mm x 48mm	48W	5,600lm

SYLVANIA RTS Rail & Trunking System

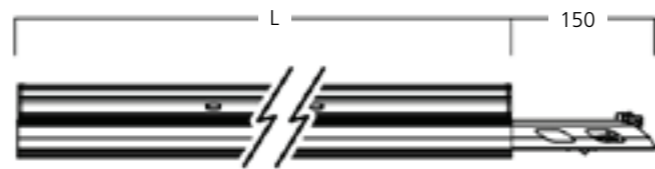


Features

- Two piece trunking system
- Pre-wired trunking rails providing simple design and less site installation time
- Various accessories provided to meet the needs of the most rigorous specification
- Optical options offers product flexibility, regardless of installation height
- Supply Rails: Supplied in 2,5mm conductor 5, 8 & 12 wire to accept mains, DALI dimming and 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
- Long lifespan: 120,000 hours (L70B50)



Track Length



Luminaire Length



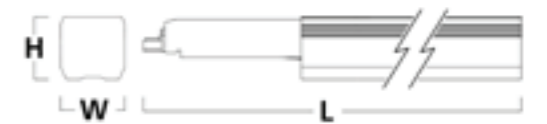
Version	1.5m	3m
L	1508mm	3008mm

SYLVANIA Isoline



Features

- 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
- Long lifespan: 60,000 hours (L70B50)



Size (L x W x H)	Wattage	Lumen
1,840mm x 62mm x 59mm	57W	8,000lm
1,840mm x 62mm x 59mm	57W	8,150lm
1,840mm x 62mm x 59mm	57W	8,300lm
1,840mm x 62mm x 59mm	57W	8,800lm
1,840mm x 62mm x 59mm	60W	8,150lm
3,530mm x 62mm x 59mm	114W	16,000lm
3,530mm x 62mm x 59mm	114W	16,300lm
3,530mm x 62mm x 59mm	114W	16,600lm
3,530mm x 62mm x 59mm	114W	17,600lm
3,530mm x 62mm x 59mm	117W	16,300lm
3,530mm x 62mm x 59mm	117W	17,600lm

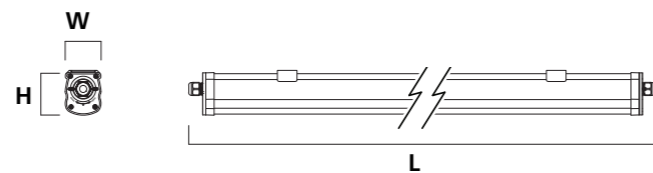


START Waterproof Slim



Features

- Ideal solution for applications such as workshops, garages and outdoor covered spaces
- Efficiency up to 130 lm/W
- Slim housing design only 63mm wide
- Wide range of lumen output versions available
- Available in 600mm, 1200mm & 1500mm nominal lengths
- Extruded polycarbonate housing
- Through wiring as standard
- Freely positionable mounting brackets
- Available in 4,000K
- Long lifespan: 100,000 hours (L70B50)



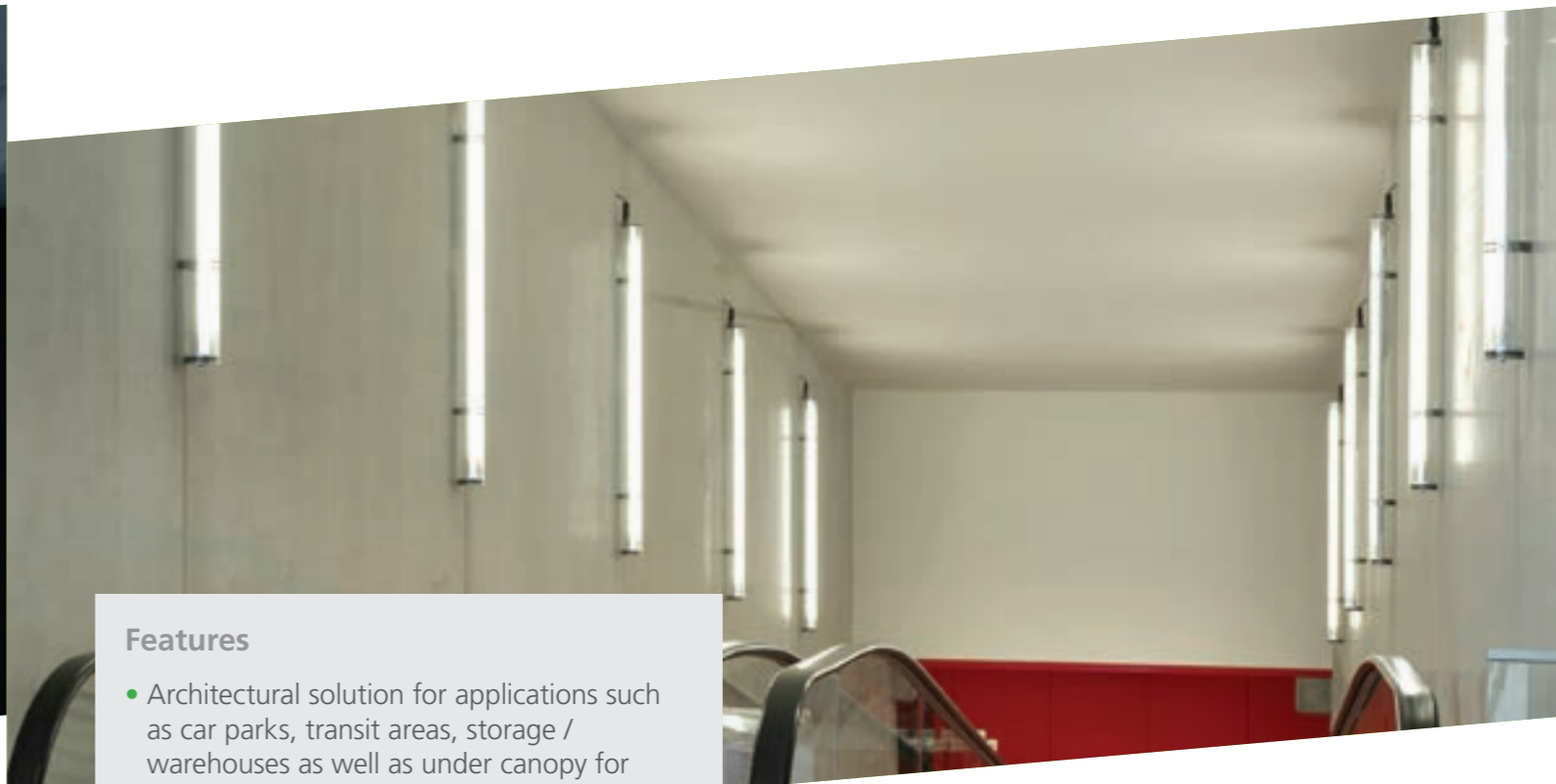
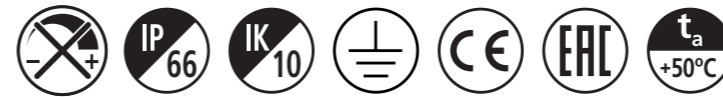
Size (L x W x H)	Wattage	Lumen
648mm x 63mm x 80mm	19W	2,400lm
1,208mm x 63mm x 80mm	19W	2,400lm
1,208mm x 63mm x 80mm	35W	4,550lm
1,489mm x 63mm x 80mm	28W	3,650lm
1,489mm x 63mm x 80mm	50W	6,500lm



For ordering guide please visit page 163.

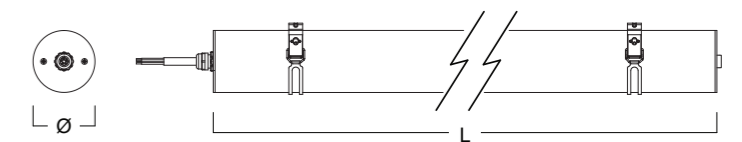
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START Waterproof Tubular



Features

- Architectural solution for applications such as car parks, transit areas, storage / warehouses as well as under canopy for external location
- High efficiency up to 148lm/W
- 1200mm and 1500mm nominal lengths
- Breather valve allows for use in changing ambient humidity and temperature
- 304 stainless steel fixing brackets for ceiling mounting
- Suspended solution with additional accessory
- Available in 3,000K or 4,000K
- Long lifespan: 90,000 hours (L70B50)



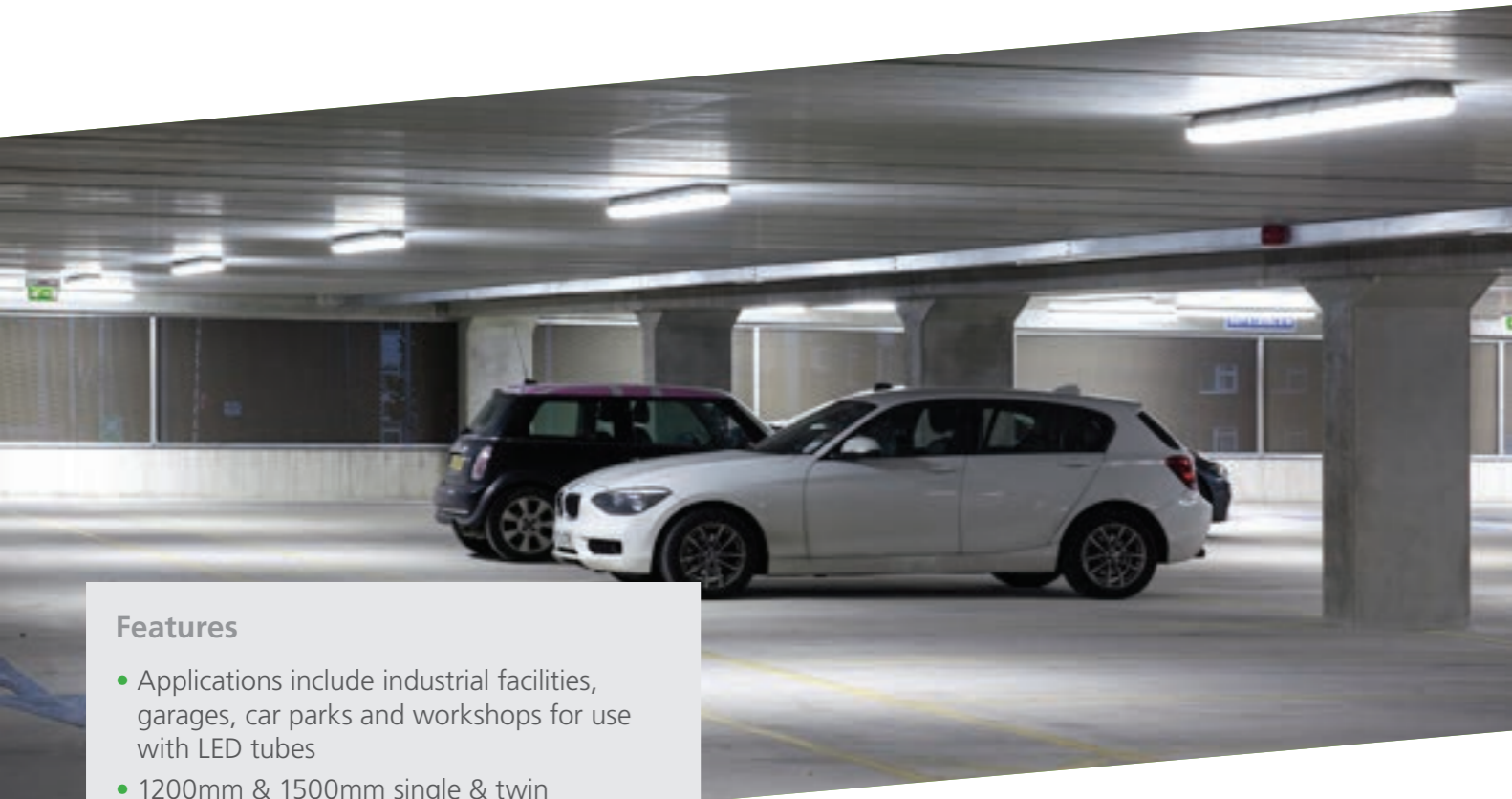
Size (Ø x H)	Wattage	Lumen
ø70mm x 1,195mm	35W	5,000lm
ø70mm x 1,495mm	50W	7,400lm



For ordering guide please visit page 163.

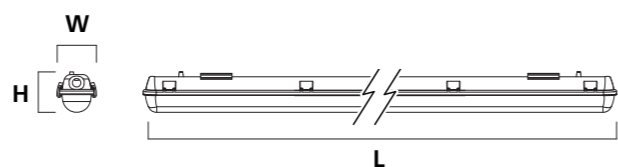
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START Waterproof Housing



Features

- Applications include industrial facilities, garages, car parks and workshops for use with LED tubes
- 1200mm & 1500mm single & twin lamp versions
- Polycarbonate housing
- Luminous flux and light colour customised depending on your choice of LED tube
- Future proof - compatible with all future Sylvania LED tube upgrades (mains and universal)
- Easy to install with stainless steel fixing brackets for ceiling mounting
- Tubes sold separately



Size (L x W x H)	Equivalent*
1,260mm x 69mm x 78mm	1 x 36W
1,260mm x 99mm x 78mm	2 x 36W
1,560mm x 69mm x 78mm	1 x 58W
1,560mm x 99mm x 78mm	2 x 58W

*Traditional fluorescent equivalents



For ordering guide please visit page 163.

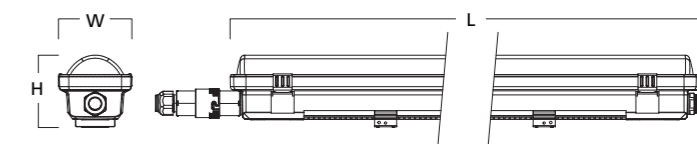
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SYLVANIA Resisto



Features

- Robust and durable solution for moisture protection in industrial and commercial applications
- 600mm, 1200mm, 1500mm versions
- High efficiency throughout the range with up to 137lm/W system efficacy for standard and 160lm/W for HE types
- Smooth body finish and flat diffuser design for optimising LED output
- UV stabilised polycarbonate body – no yellow discolouration over time
- Stainless steel fixing brackets for ceiling and wall mounting
- Through wiring version available, suspension compatible
- Available in 3-hour maintained emergency version
- Available in 3000K, 4,000K or 6,500K
- Long lifespan: 100,000 hours (L70B50)



Size (L x W x H)	Wattage*	Lumen*
650mm x 87.5mm x 80mm	11W	1,400lm
650mm x 87.5mm x 80mm	19W	2,450lm
1200mm x 87.5mm x 80mm	21W	2,750lm
1200mm x 87.5mm x 80mm	37W	4,800lm
1500mm x 87.5mm x 80mm	30W	3,950lm
1500mm x 87.5mm x 80mm	54W	7,050lm

*preliminary data



For ordering guide please visit page 164.

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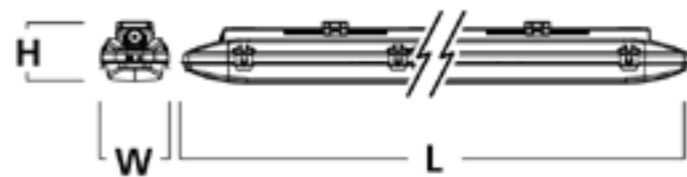
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SYLVANIA Resisto GRP



Features

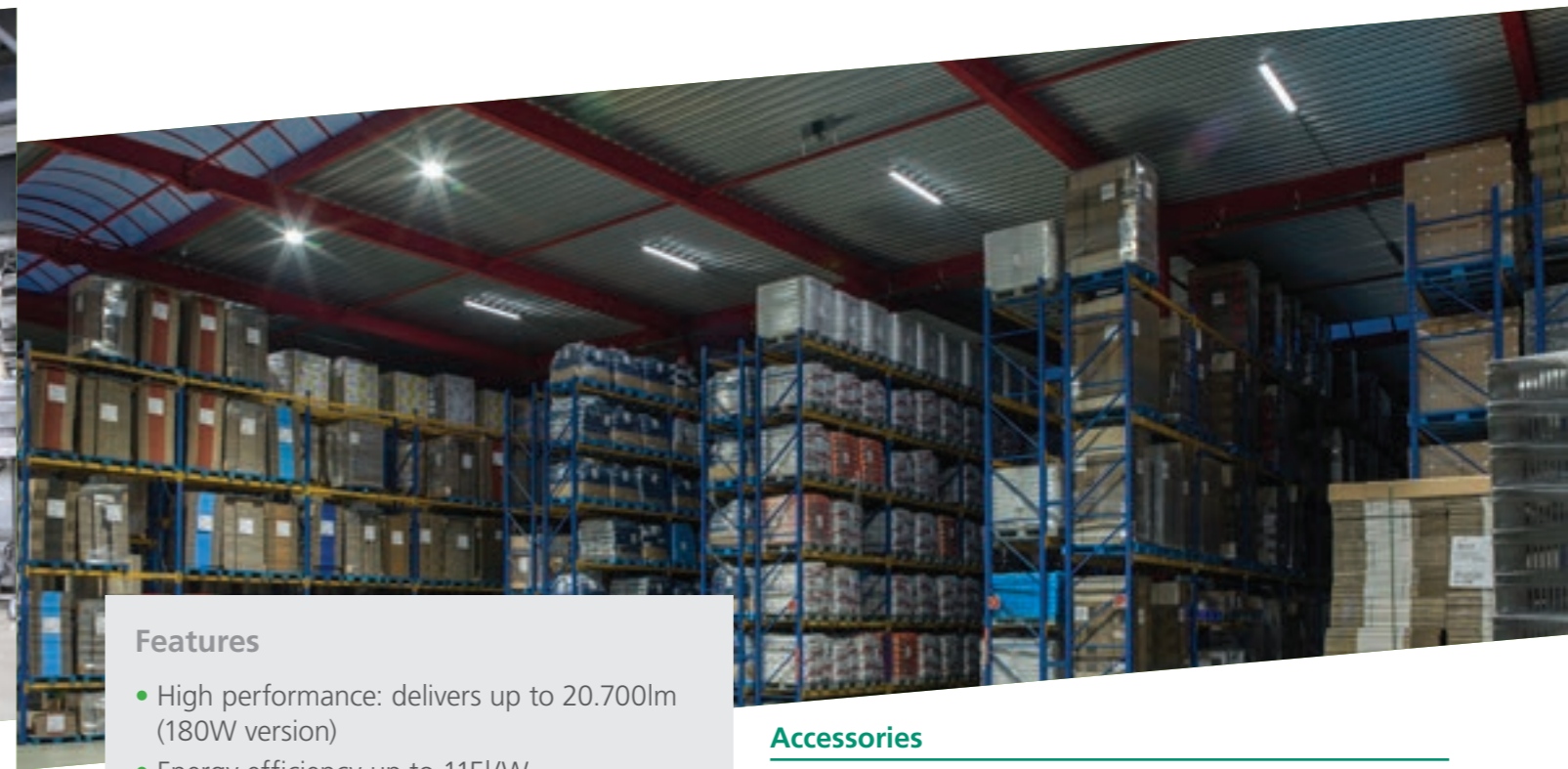
- Body made from extremely resistant glassreinforced polyester
- LED integrated waterproof fixture in 1200mm and 1500mm nominal length
- High efficiency throughout the range with up to 143 lm/W (total system efficiency)
- Smooth body finish and flat diffuser design for optimising LED output
- UV stabilised polycarbonate body – no yellow discolouration over time
- Stainless steel fixing brackets for ceiling and wall mounting
- Available in 4,000K
- Long lifespan: 100,000 hours (L70B50)



Size (L x W x H)	Wattage	Lumen
1200mm x 87.5mm x 80mm	37W	5,200lm
1500mm x 87.5mm x 80mm	51W	7,000lm



START Highbay

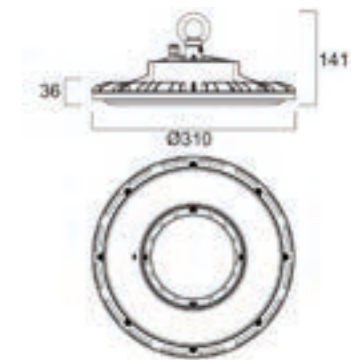


Features

- High performance: delivers up to 20.700lm (180W version)
- Energy efficiency up to 115l/W
- 3 different lumen packages (10klm, 15klm, 20klm)
- Surge protection: L/N-PE:6kV,L-N:4kV
- Available in 4,000K or 6,500K
- Long lifespan: 90,000 hours (L70B50)

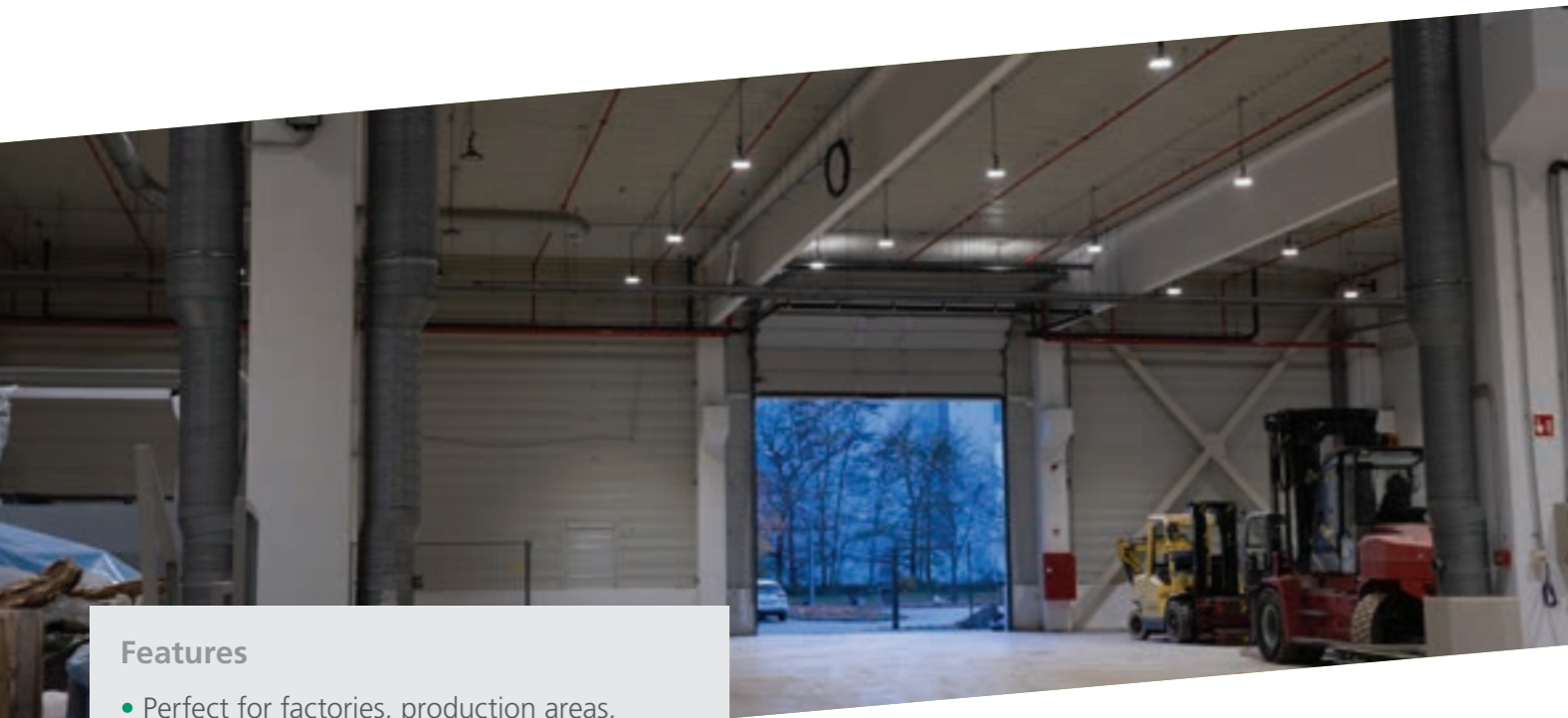


Accessories



Size (Ø x H)	Wattage	Lumen
ø310mm x 141mm	90W	10,350lm
ø310mm x 141mm	135W	15,500lm
ø310mm x 141mm	180W	20,700lm

SYLVANIA Granit



Features

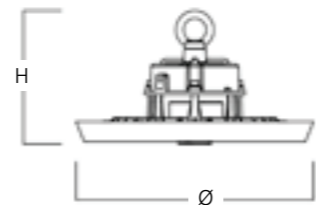
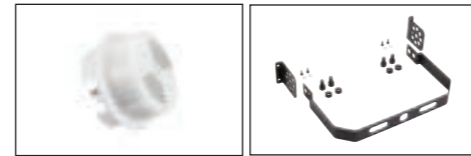
- Perfect for factories, production areas, storage warehouses and industrial areas
- High performance: delivers up to 31,000lm (220W version)
- Energy efficient, up to 140lm/W
- 4 different lumen packages and 2 different beam angles (medium and wide)
- Low glare value, UGR <25 (WB), UGR <22 (MB) for industrial applications
- Microwave sensor and decorative shade accessory options
- Available in 4,000K or 6,500K
- Long lifespan: 90,000 hours (L70B50)

Accessories

Black Shade Aluminium Shade Transparent Shade



Microwave module Bracket



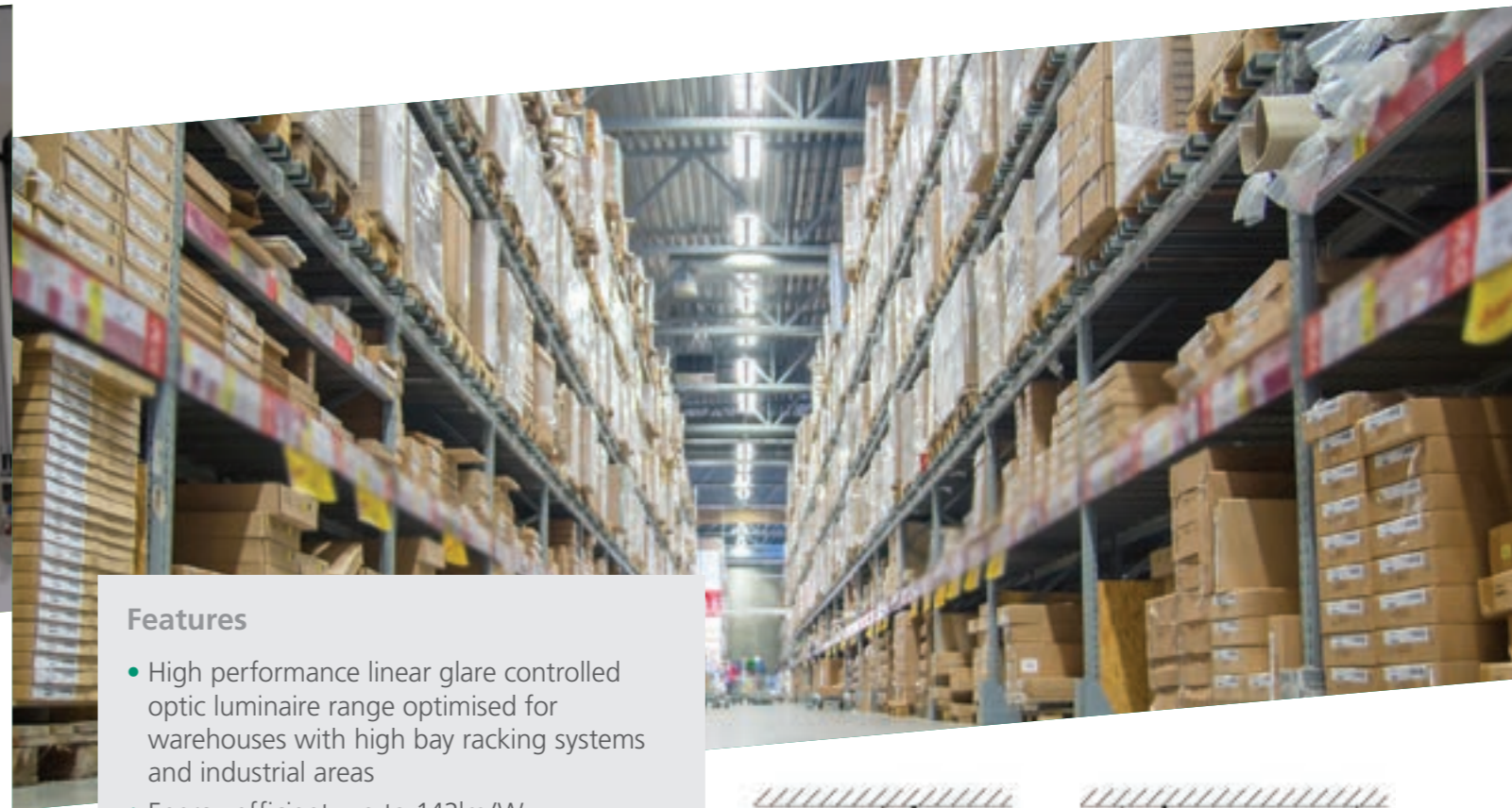
Size (Ø x H)	Wattage	Lumen
Ø270mm x 170mm	100W	13,000lm
Ø296mm x 177mm	150W	19,500lm
Ø339mm x 194mm	200W	26,000lm
Ø339mm x 194mm	226W	31,000lm



For ordering guide please visit page 166.

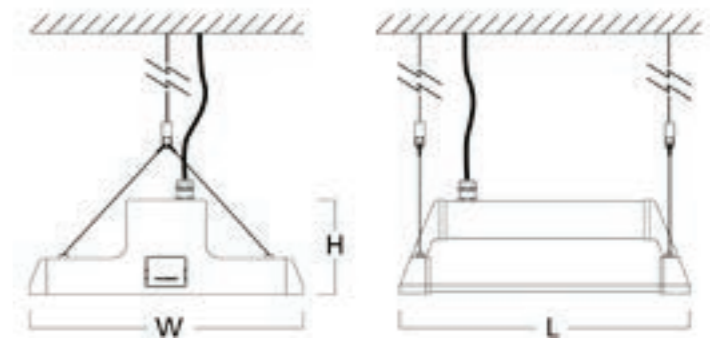
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SYLVANIA Sylbay



Features

- High performance linear glare controlled optic luminaire range optimised for warehouses with high bay racking systems and industrial areas
- Energy efficient, up to 142lm/W
- Wide range of lumen outputs 9,000lm to 45,000lm
- Powder-coated die-cast/extruded Aluminium body & PC lenses
- Available in grey finish (RAL7012)
- Suspension and Surface Mount fixing options
- Mounting - steel coated suspension brackets for suspended, track or ceiling mount
- 3 hour emergency accessory available
- Available in 4,000K
- Long lifespan: 72,000 hours (L70B50)



Type	Size (W x L x H)	Wattage	Lumen
Sylbay L2	386mm x 410mm x 133mm	57W	9,100lm
Sylbay L2	386mm x 410mm x 133mm	95W	14,200lm
Sylbay L2	386mm x 410mm x 133mm	135W	19,000lm
Sylbay L3	386mm x 410mm x 133mm	165W	24,000lm
Sylbay L4	386mm x 726mm x 133mm	205W	31,000lm
Sylbay L4	386mm x 726mm x 133mm	268W	37,300lm
Sylbay L6	386mm x 726mm x 133mm	327W	47,400lm



For ordering guide please visit page 167.

sylvania-lighting.com

START Flood Flat

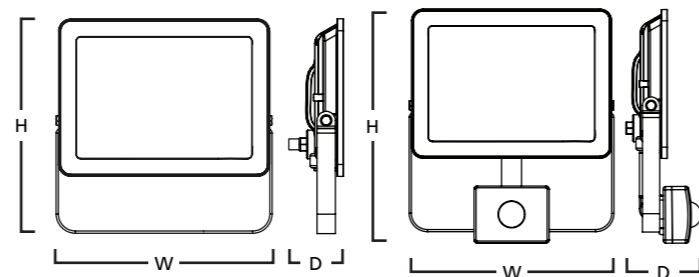


0-30W: IK06, 50-100W: IK07 impact resistant, sensor: IK05



Features

- Slim LED exterior floodlight with / without presence sensor (PIR)
- Sensor adjustment : lux (0 to 1000 lux) and time (10 secs to 12 min)
- Ideal for building facades, small car parks, garage entrances and pathways
- Energy efficient, up to 95lm/W
- IP65 rated, sensor version IP54
- Lightweight, durable, 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
- Black or White body colour options
- Operating temperature -20°C to +40°C
- Available in 3,000K or 4,000K
- Lifespan: 90,000 hours (L70B50)



Size (W x H x D)	Wattage	Lumen
114mm x 96mm x 38mm	10W	950lm
156mm x 126mm x 38mm	30W	2,850lm
193mm x 190mm x 48mm	50W	4,750lm
193mm x 190mm x 48mm	70W	6,650lm
283mm x 263mm x 44mm	100W	9,500lm
*156mm x 178mm x 67mm	11W	950lm
*156mm x 178mm x 67mm	31W	2,850lm
*193mm x 211mm x 70mm	51W	4,750lm

*PIR version



For ordering guide please visit page 168.

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SYLVANIA Kalani



Features

- High output exterior floodlight, with robust die-cast aluminium body
- Perfect for replacement of 400W traditional fittings used for building facades, car parks or construction areas
- Energy efficient upto 140lm/W, tiltable with wide or asymmetric versions
- Quick and easy to install with 1m pre-wired stripped cable and mounting bracket
- Accessories include post top adaptor (42/60/76mm) and pole clamp
- Available in 3000K and 4,000K
- Long lifespan: 100,000 hours (L70B50)



Size (W x H x D)	Wattage	Lumen
240mm x 314mm x 63mm	50W	6,700lm
330mm x 418mm x 77mm	100W	14,000lm
330mm x 451mm x 77mm	150W	20,800lm
395mm x 494mm x 87mm	200W	27,600lm
465mm x 567mm x 97mm	300W	41,800lm



For ordering guide please visit page 169.

sylvania-lighting.com

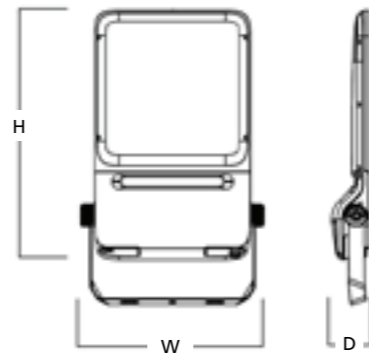
Concord Raiden



New generation of Sylveo

Features

- A full range of outdoor & indoor LED floodlights to replace traditional HID
- Perfect for lighting industrial areas, parking areas, building facades, billboards and small recreational facilities. Aquatic versions available for swimming pools
- Comes in 4 different sizes and 7 different lumen packages
- Energy efficient, up to 138lm/W
- 1m cable included with the product so no need to open the gear box during installation
- Universal pole top adapter available as an accessory for small, medium and large floodlights
- Available in 3,000K or 4,000K (6500K on request)
- Long lifespan: 100,000 hours (L70B50)



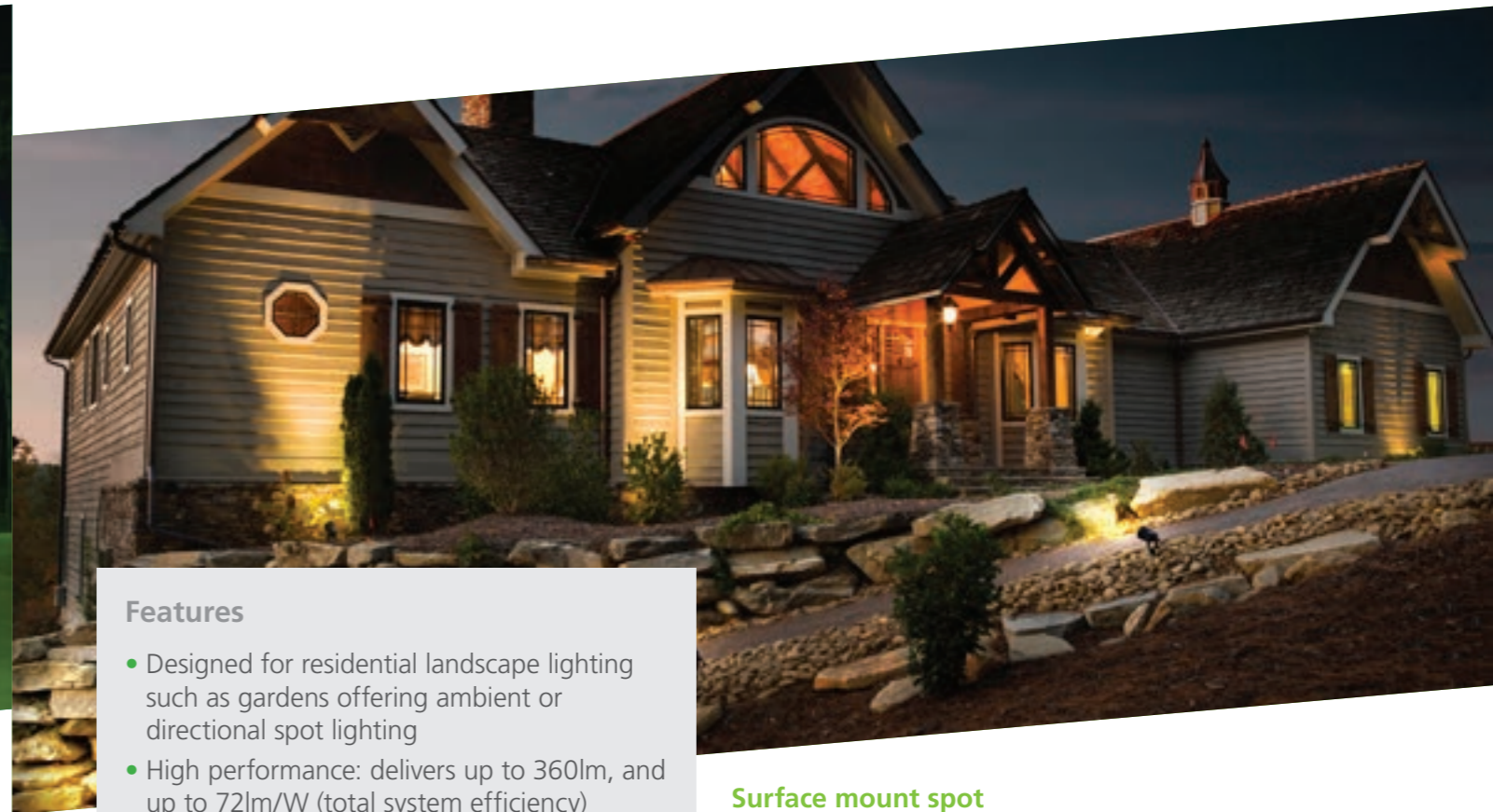
Size (W x H x D)	Wattage	Lumen
259mm x 350mm x 68mm	26W	3,500lm
324mm x 423mm x 74mm	67W	9,100lm
374mm x 604mm x 76mm	90W	12,400lm
624mm x 695mm x 76mm	157W	21,700lm
624mm x 695mm x 76mm	221W	30,000lm
624mm x 695mm x 76mm	294W	40,200lm
624mm x 695mm x 76mm	375W	50,800lm



For ordering guide please visit page 170.

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START eco Spikelight IP67



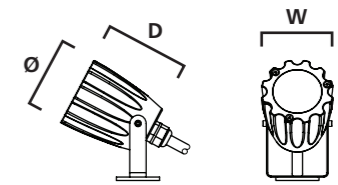
Features

- Designed for residential landscape lighting such as gardens offering ambient or directional spot lighting
- High performance: delivers up to 360lm, and up to 72lm/W (total system efficiency)
- Robust design meets IK08 requirements.
- Ground and Wall mounting options
- Exterior fixture which can also be used without spike as a wall mounted accent spot
- Available in 3,000K or 4,000K
- Lifespan: 30,000 hours (L70B50)

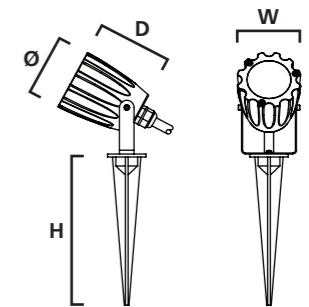


For ordering guide please visit page 173.

Surface mount spot



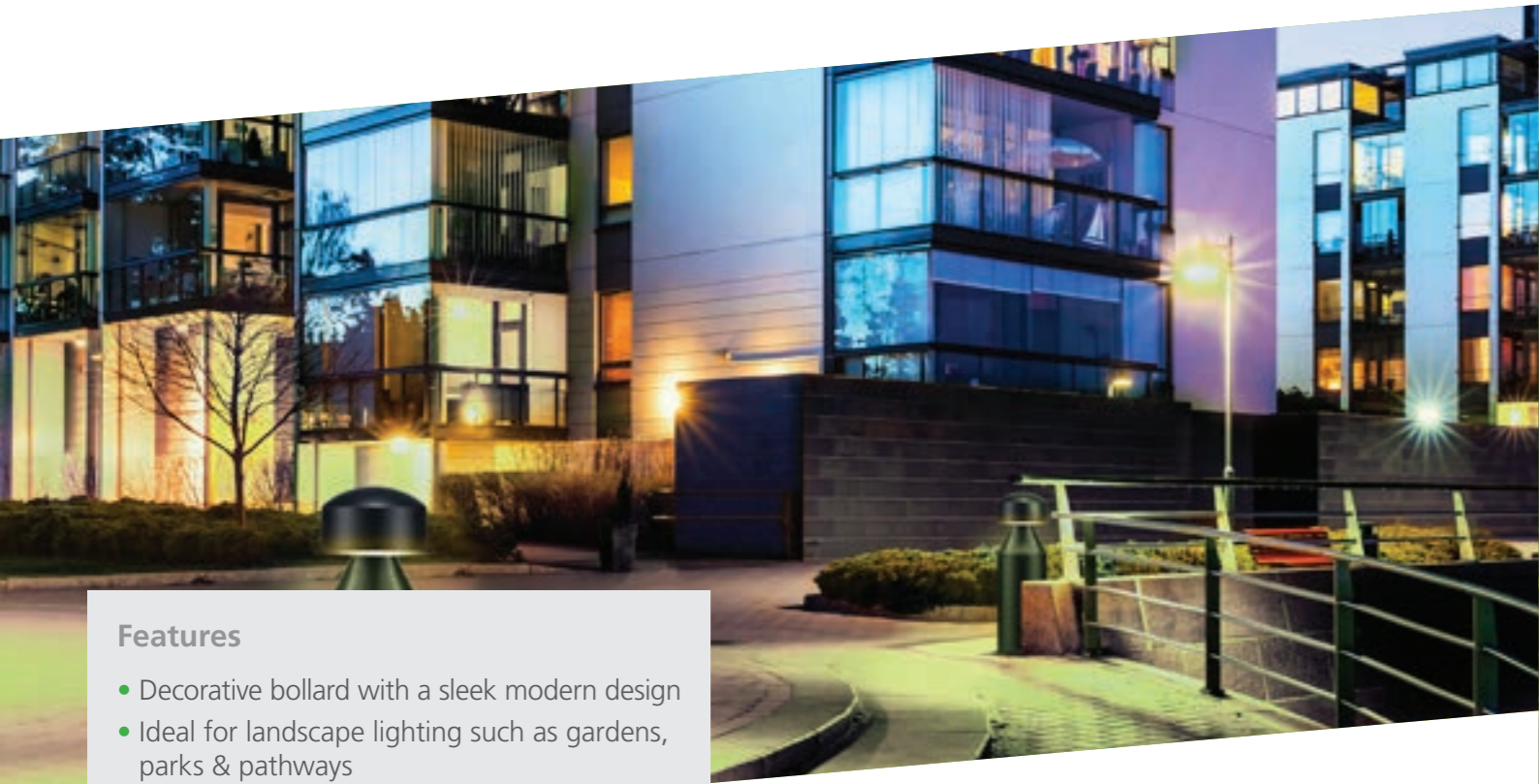
Spot complete with spike



Size (Ø x H x D)	Spike (H)	Wattage	Lumen
70mm x 70mm x 82mm	170mm	5W	360lm

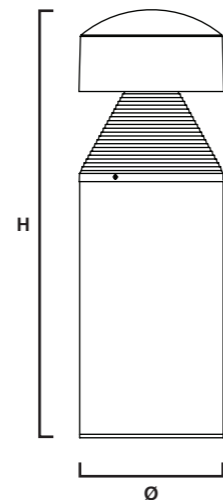
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START Bollard IP65



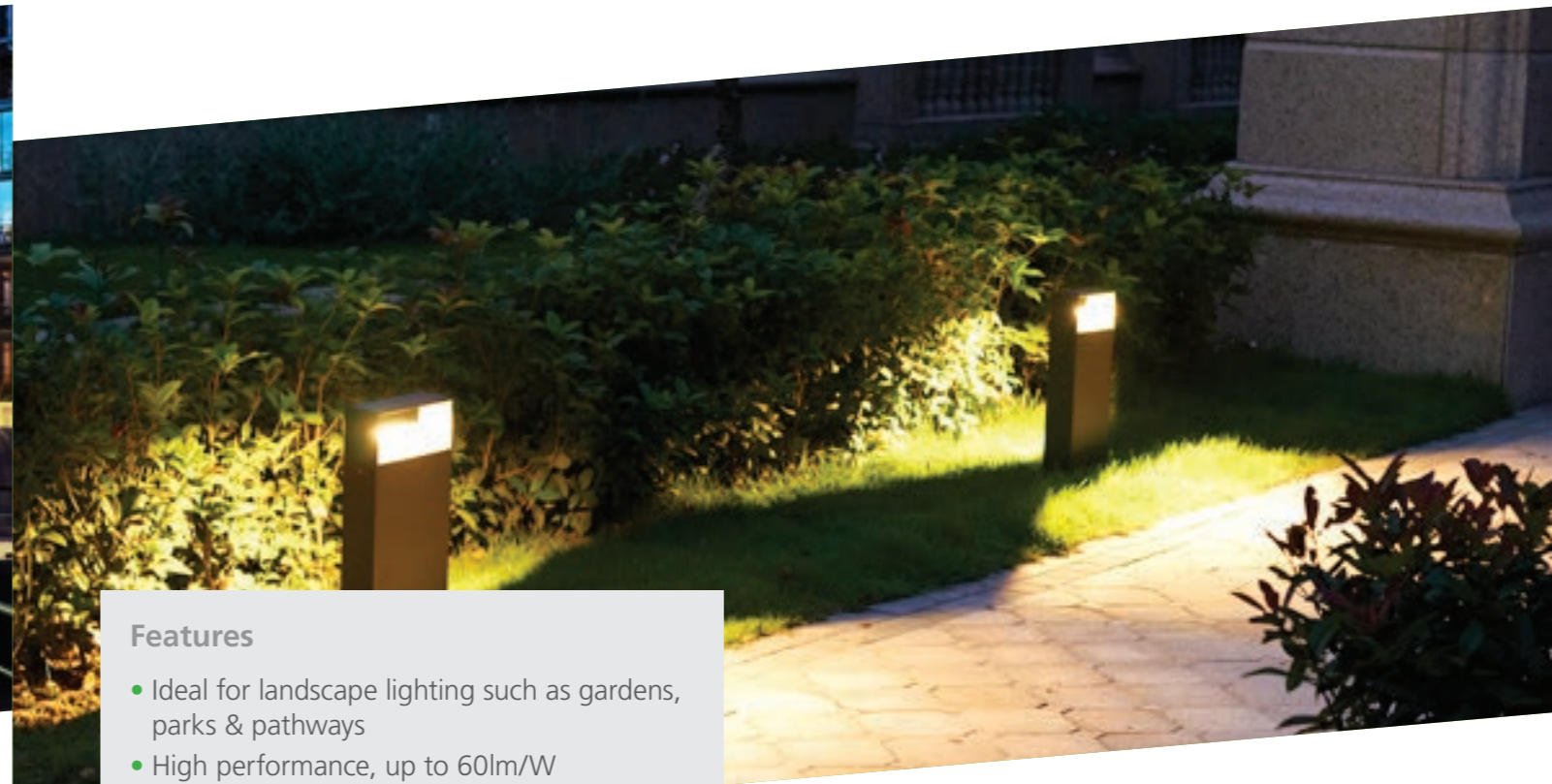
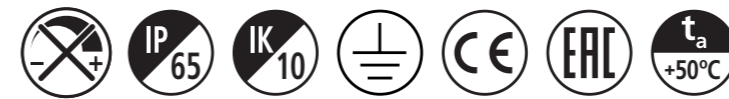
Features

- Decorative bollard with a sleek modern design
- Ideal for landscape lighting such as gardens, parks & pathways
- High performance: delivers up to 1100lm
- Salt Spray Tested 1,000 hours
- Available in 2 heights: 500mm & 1000mm
- Body Colour (RAL9005)
- Available in 3,000K or 4,000K
- Long lifespan: 50,000 hours (L70B50)



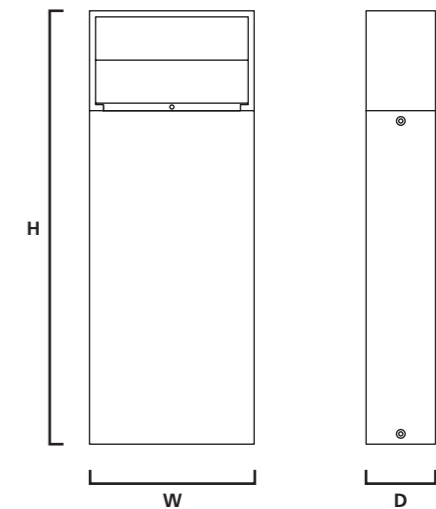
Size (Ø x H)	Wattage	Lumen (3,000K)
168mm x 500mm	26W	1,100lm
168mm x 1000mm	26W	1,100lm

START eco Bollard R IP65



Features

- Ideal for landscape lighting such as gardens, parks & pathways
- High performance, up to 60lm/W
- Decorative bollard with a sleek modern design
- Available in 2 heights: 500mm & 800mm
- Body colour: RAL9005 (black)
- Robust mounting system using a mounting bracket and 2x M10 extension screws
- Available 3,000K
- Lifespan: 30,000 hours (L70B50)



Size (W x H x D)	Wattage	Lumen (3,000K)
190mm x 500mm x 80mm	13W	780lm
190mm x 800mm x 80mm	13W	780lm

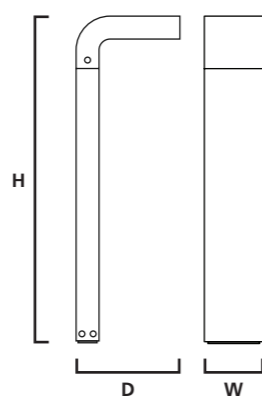
STARTTM eco Bollard L & Wall L



Features

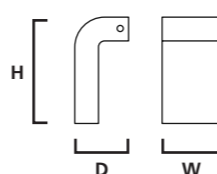
- A range of sleek and stylish outdoor LED luminaires
- Perfect for lighting courtyards, gardens, parks and exterior entrances
- High performance, up to 78lm/W
- Available in various sizes of die cast aluminium luminaires
- Body colour: RAL9005 (black)
- Available in 3,000K
- Lifespan: 30,000 hours (L70B50)

Start eco Bollard L



Size (W x H x D)	Wattage	Lumen (3,000K)
90mm x 160mm x 80mm	8W	620lm
90mm x 500mm x 160mm	8W	620lm
90mm x 800mm x 160mm	8W	620lm

Start eco Wall L

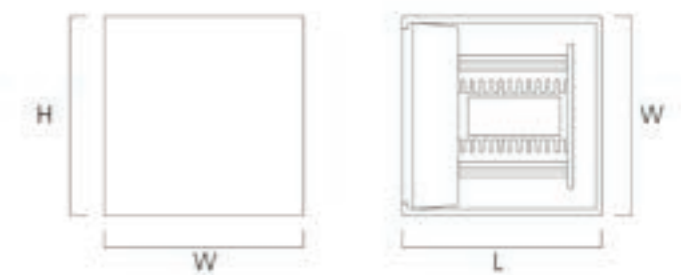


STARTTM eco Surface Wall IP54

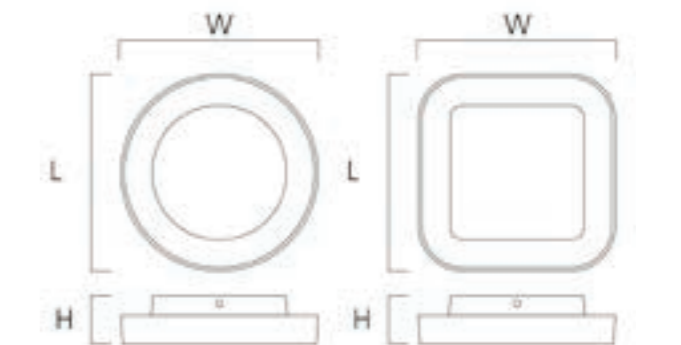


Features

- A range of sleek and stylish outdoor LED luminaires
- Perfect for lighting exterior entrances
- Up/down square fixture available with adjustable 'barn doors' in both directions allowing for the creation of architectural effects
- Body colour: RAL9016 (white) or RAL9005 (black)
- Round and Square White outdoor bulkheads, 880lm, 12W, 73lm/W
- Microwave movement sensor versions
- Available in 3,000K
- Lifespan: 30,000 hours (L70B50)



Size (W x H x L)	Wattage	Lumen
108mm x 108mm x 109mm	5	2x150lm



Size (W x L x H)	Wattage	Lumen
202mm x 202mm x 50mm	12W	880lm
202mm x 202mm x 50mm	12W	880lm



For ordering guide please visit page 174.

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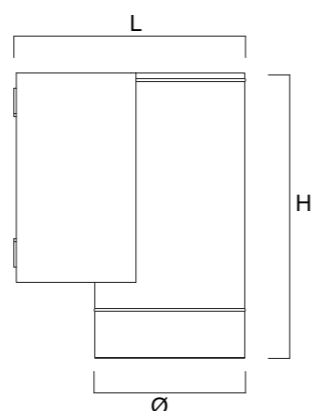
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START Surface Wall Housing



Features

- Exterior surface wall light GU10 lamp housing luminaire
- Ideal for our wide range of RefLED Superia Retro ES50 LED lamps
- Robust, round design meets IK07 requirements
- Black aluminium (RAL9005)
- Lifespan : 25,000 hours, based on Sylvania RefLED Superia GU10 lamp



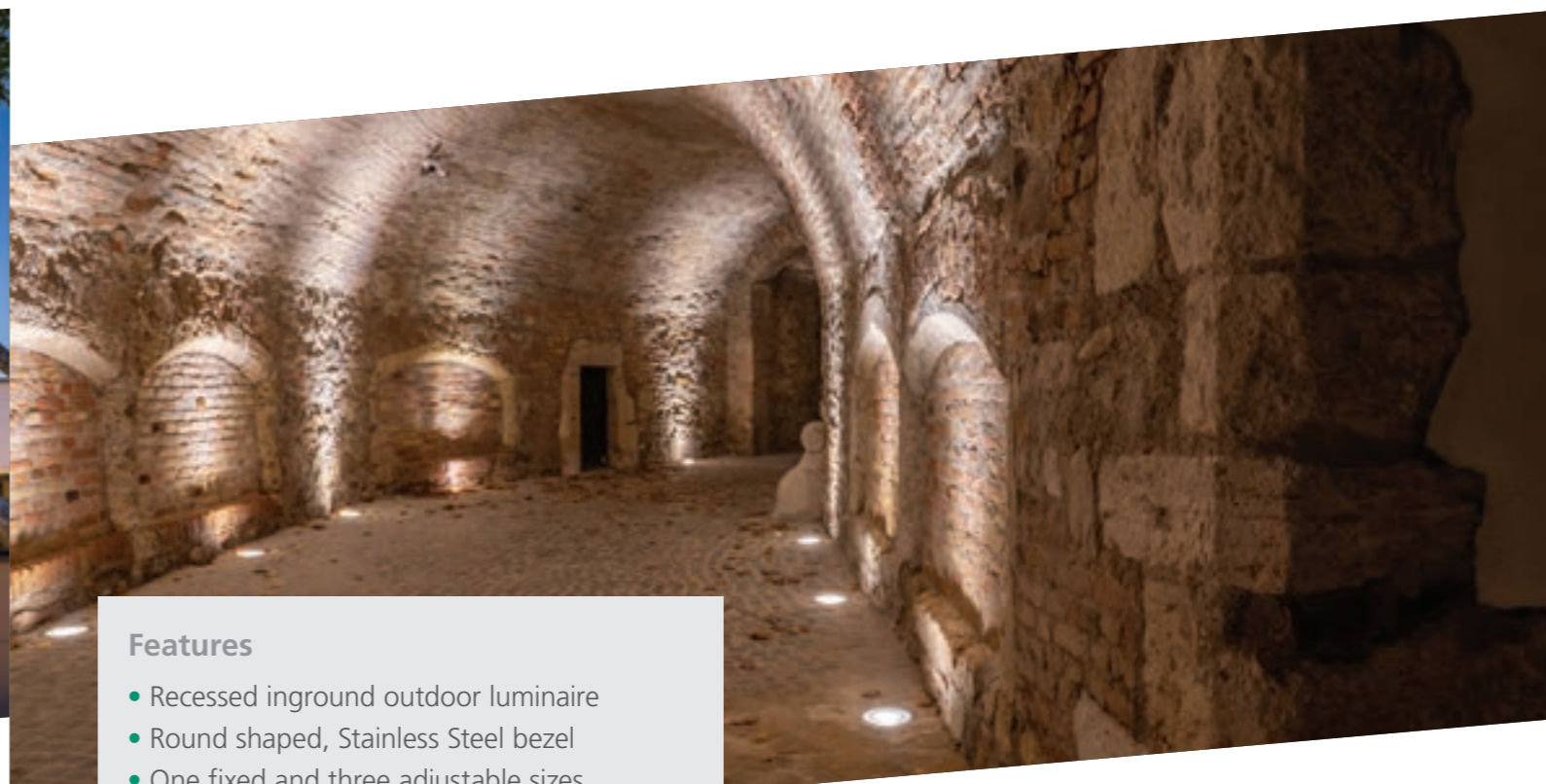
Size (Ø/W x H x L)	Wattage	Lumen
65mm x 135mm x 99mm	7W	465lm



For ordering guide please visit page 175.

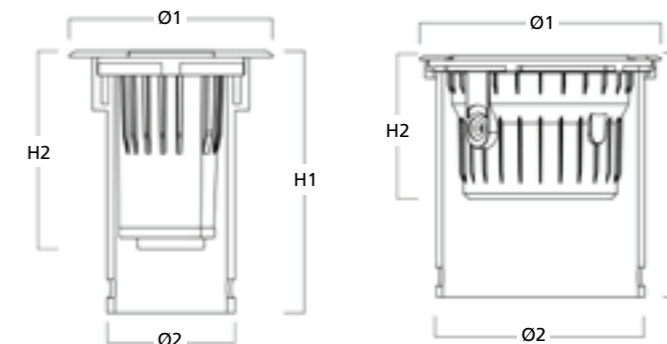
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SYLVANIA Interrata



Features

- Recessed inground outdoor luminaire
- Round shaped, Stainless Steel bezel
- One fixed and three adjustable sizes (100 / 400 / 1000 / 2000lm; 3 – 29W)
- Clear and Frosted glass options for the XS size
- Anti vandal screws
- Complete with a pre-wired 2m cable
- Honeycomb and frosted glass accessory for the adjustable version
- IP68 linear connector
- Pressure load 2000kg (~20kN) for S/M/L and 500kg (~5kN) for XS
- Available in 3,000K or 4,000K
- Long lifespan: 50,000 hours (L70B50)



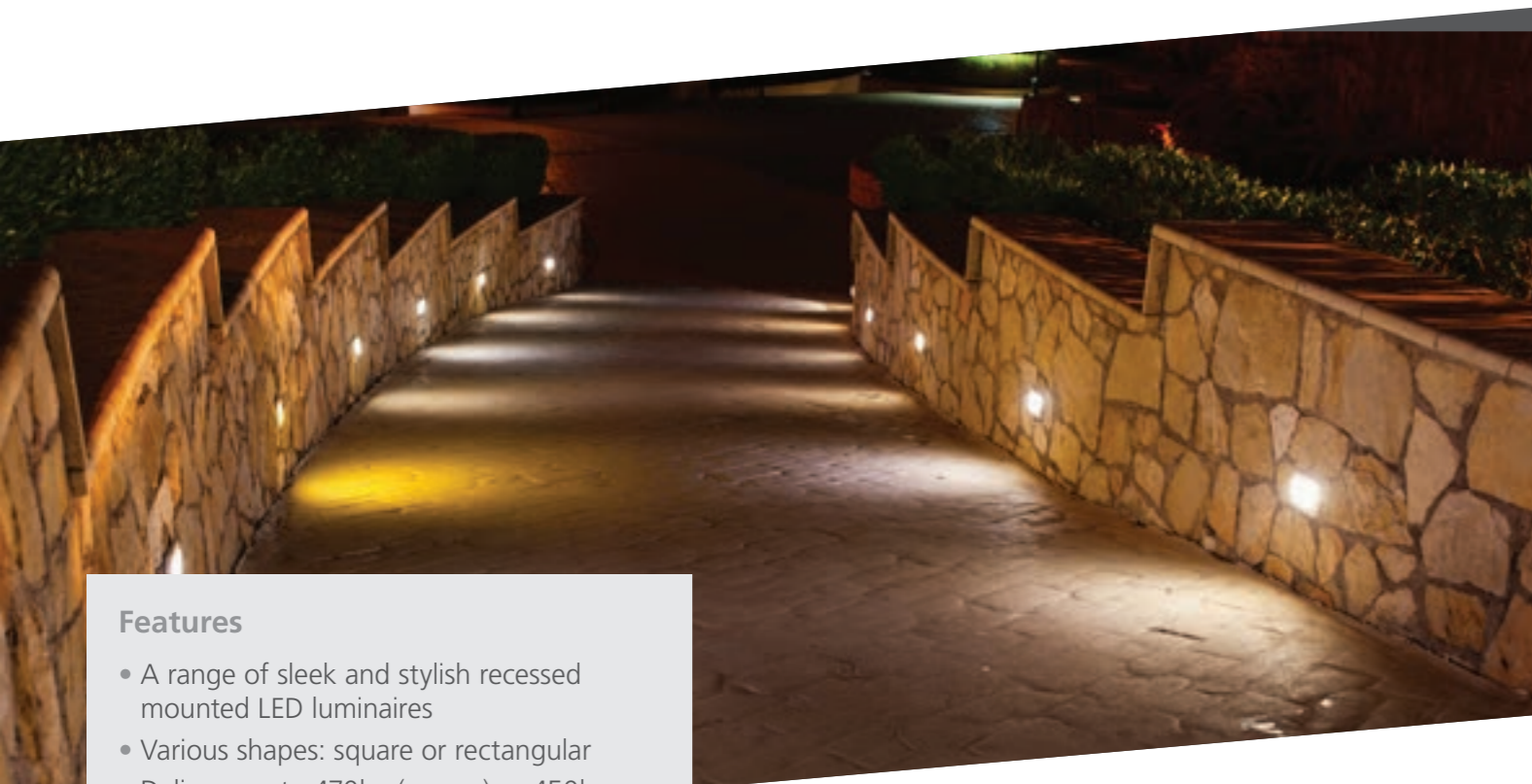
For ordering guide please visit page 175.

*+40°C for XS / S

Size (Ø1 x Ø2 x H1 H2)	Wattage	Lumen
100mm x 66mm x 129mm x 98mm	3,5W	125lm
120mm x 84mm x 136mm x 104mm	5,7W	390lm
200mm x 194mm x 229mm x 128mm	13,5W	1075lm
260mm x 224mm x 265mm x 154mm	29W	2075lm

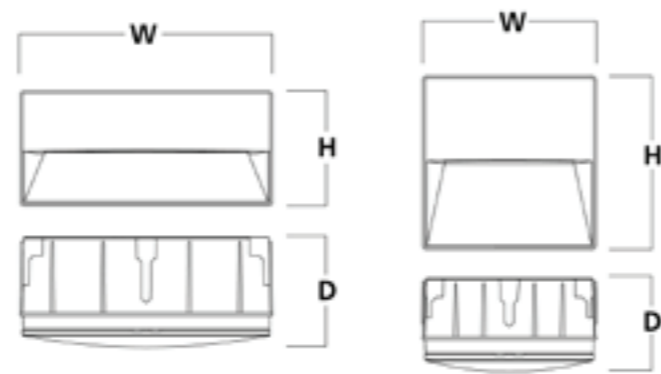
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Concord Muro Recessed



Features

- A range of sleek and stylish recessed mounted LED luminaires
- Various shapes: square or rectangular
- Delivers up to 470lm (square) or 450lm (rectangular)
- Die cast aluminium housing with glass diffuser
- Through-wiring possibility thanks to the cable entries inside the recessing box
- Anthracite grey colour (RAL7016)
- Available in 3000K or 4000K
- Long lifespan: 90,000 hours (L70B50)



Size (W x H x D)	Wattage	Lumen
185mm x 185mm x 100mm	9.2W	470lm
275mm x 125mm x 120mm	9.2W	450lm



For ordering guide please visit page 176.

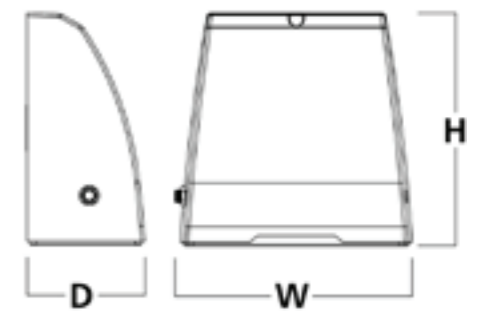
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Concord Muro Surface

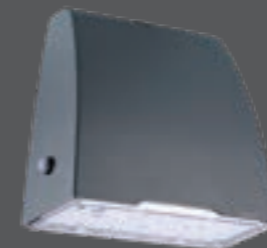


Features

- Perfect for path, guidance and emergency lighting around buildings
- High efficiency, up to 130lm/W
- Multipower solution with 4 lumen options from 1750 to 3300lm
- Switchable integrated photocell for automatic operation depends on daylight
- RAL7016 – anthracite grey colour
- Available in 4000K
- Long lifespan: 119,000 hours (L70B50)



Size (W x H x D)	Wattage	Lumen
311mm x 305mm x 156mm	14 - 27W	1750 - 3300lm
311mm x 305mm x 156mm	16 - 29W	1750 - 3300lm



For ordering guide please visit page 176.

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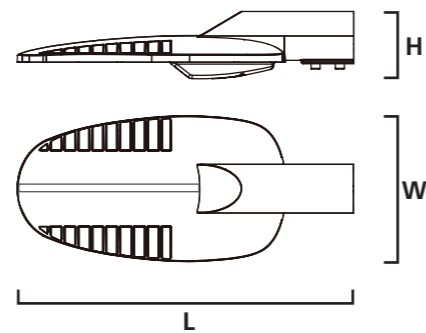
SYLVANIA Zephyr



*See ordering guide

Features

- Zephyr LED lantern replaces traditional HID fixtures up to 9,600lm
- Perfect for amenity lighting including car parks and industrial perimeter lighting
- High efficiency, up to 126lm/W
- Photocell option available, which allows for controlled operation during dusk to dawn
- Available in Grey RAL 9022 colour finish
- Supplied with 8 metres (H05RN-F) mains supply cable
- Spigot Dimension :
 - 30W – 48mm side entry
 - 50W & 80W – 60mm side entry
- Recommended for mounting heights of 4-8 metres
- Available in 4,000K
- Long lifespan: 50,000 hours (L70B50)



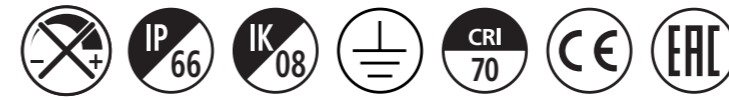
Size (L x W x H)	Wattage	Lumen
359mm x 161mm x 80mm	30W	3,700lm
484mm x 209mm x 98mm	50W	6,000lm
484mm x 209mm x 98mm	80W	9,600lm



For ordering guide please visit page 176.

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SYLVANIA Zodiac



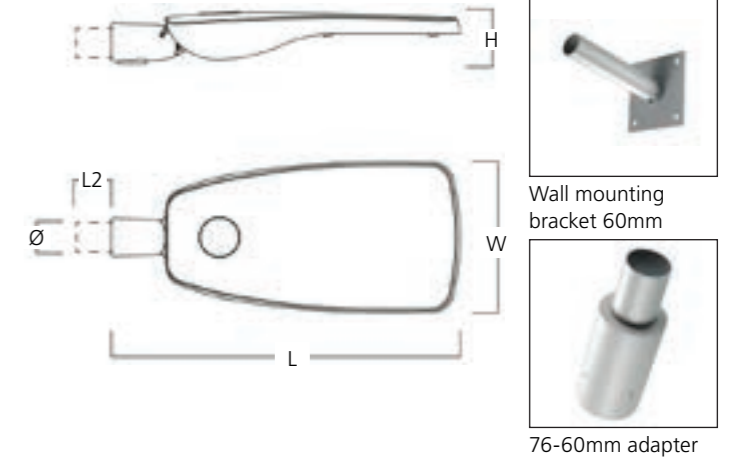
Features

- Zodiac LED lantern replaces high output traditional HID fixtures up to 20,600lm
- Perfect for amenity lighting including car parks and industrial perimeter lighting
- High efficiency, up to 149lm/W
- Adjustable mounting bracket that allows for use on either 60mm side entry or post top spigot
- High quality die-cast aluminium housing
- Recommended for mounting heights of 6-12 metres
- Available in 4,000K
- Long lifespan: 50,000 hours (L70B50)



For ordering guide please visit page 176.

Accessories



Size (L x W x H)	Size(Ø x L2)	Wattage	Lumen
573mm x 182mm x 103mm	Ø60mm x 90mm	54W	7,400lm
675mm x 292mm x 101mm	Ø60mm x 90mm	69W	10,300lm
675mm x 292mm x 101mm	Ø60mm x 90mm	93W	13,200lm
675mm x 292mm x 101mm	Ø60mm x 90mm	148W	20,600lm

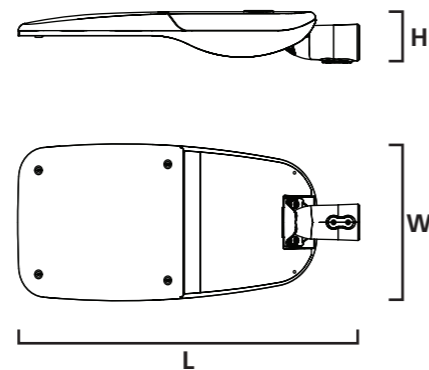
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SYLVANIA Skyline Street



Features

- Ideal for major and minor road lighting applications
- High efficiency, up to 128lm/W
- Four different sizes available
- LED lantern to replace traditional HID fixtures
- Adjustable tilting positions from -15° to +15° on post top or side entry installations
- Easy maintenance with tool-less opening
- Opening gear cover hinges upwards
- Available in Grey RAL 9022 colour finish as standard, other RAL colours on request
- Fits onto 42-60mm side entry or post top spigot
- Wide operating temperature range from -40 up to +50°C
- Several controls possibilities (DALI, Photocell, other integrated Smart lighting technologies) on request
- Long lifespan: 100,000 hours (L70B50)



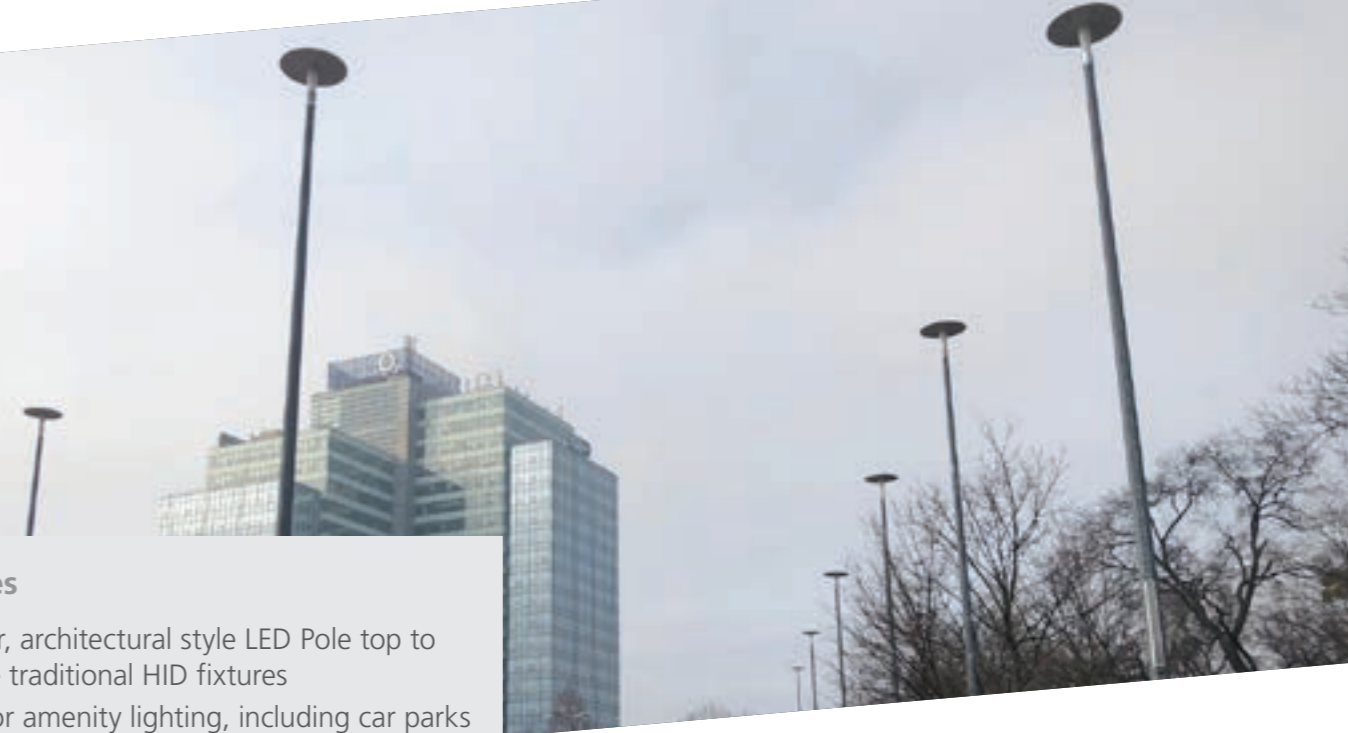
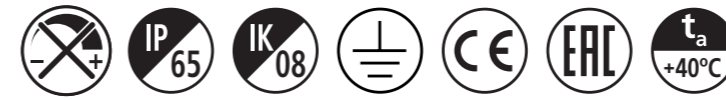
Size (L x W x H)	Wattage	Lumen
525mm x 255mm x 105mm	49W	5,869lm
625mm x 290mm x 105mm	103W	12,948lm
780mm x 325mm x 105mm	147W	17,029lm
NEW 915mm x 415mm x 140mm	244W	30,600lm



For ordering guide please visit page 177.

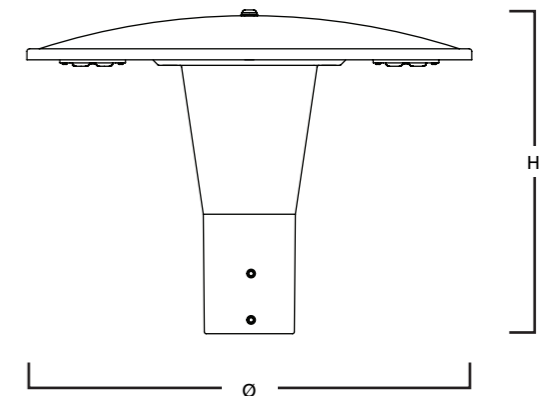
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Concord Skyline LED



Features

- Circular, architectural style LED Pole top to replace traditional HID fixtures
- Ideal for amenity lighting, including car parks and perimeter lighting
- High efficiency, up to 148lm/W
- Available in both symmetric and asymmetric versions
- Designed to fit onto 76 / 89mm pole top
- Recommended for mounting heights of 4-10m
- Light weight and compact luminaire in comparison to traditional alternative
- Available in 4,000K
- Long lifespan: 80,000 hours (L70B50)



Size (Ø x H)	Wattage	Lumen
Ø484mm x 352mm	47W	6,208lm
Ø484mm x 352mm	74W	10,444lm
Ø684mm x 445mm	120W	17,765lm
Ø684mm x 445mm	158W	22,978lm



For ordering guide please visit page 178.

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START eco Panel

Product information

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
600x600mm											
0047669	START eco Panel 600x600 3200Lm 830	36	3,200	89	3,000	750	34	595	IP40/20	IK03	100,000
0047670	START eco Panel 600x600 3200Lm 840	36	3,200	89	4,000	750	34	595	IP40/20	IK03	100,000
0047671	START eco Panel 600x600 3200Lm 865	36	3,200	89	6,500	750	34	595	IP40/20	IK03	100,000
0048400	START eco Panel 600x600 3200Lm 830 LILO	36	3,200	89	3,000	750	34	595	IP40/20	IK03	100,000
0048401	START eco Panel 600x600 3200Lm 840 LILO	36	3,200	89	4,000	750	34	595	IP40/20	IK03	100,000
1200x300mm											
0047071	START eco Panel 1200x300 3200Lm 830 LILO	36	3,200	89	3,000	750	34	1 195	IP40/20	IK03	100,000
0047072	START eco Panel 1200x300 3200Lm 840 LILO	36	3,200	89	4,000	750	34	1 195	IP40/20	IK03	100,000
0047073	START eco Panel 1200x300 3200Lm 865 LILO	36	3,200	89	6,500	750	34	1 195	IP40/20	IK03	100,000
Accessories											
Code	Description										
0047517	START Flat Panel LED Suspension Kit										
0047046	START eco Panel Mounting Clips 4 pcs										
0047416	Plasterboard Ceiling Frame 600x600										
0047418	Plasterboard Ceiling Frame 1200x300										
0047197	Surface Mounting Kit 600x600x70mm										
0047198	Surface Mounting Kit 1200x300x70mm										

Product overview on page 18

START Panel

Product information

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Standard												
0042231	START Panel 600x600 3800Lm 830 LILO	36	3,800	106	3,000	750	80	34	595	IP40/IP20	IK03	100,000
0042232	START Panel 600x600 4000Lm 840 LILO	36	4,000	111	4,000	750	80	34	595	IP40/IP20	IK03	100,000
0042233	START Panel 600X600 4000lm 865 LILO	36	4,000	111	6,500	750	80	34	595	IP40/IP20	IK03	100,000
UGR19												
0042204	START Panel UGR19 600X600 3200lm 830 LILO	36	3,200	89	3,000	750	80	35	595	IP40/IP20	IK03	100,000
0042205	START Panel UGR19 600X600 3200lm 840 LILO	36	3,200	89	4,000	750	80	35	595	IP40/IP20	IK03	100,000
0042206	START Panel UGR19 600X600 3200lm 865 LILO	36	3,200	89	6,500	750	80	35	595	IP40/IP20	IK03	100,000
0042183	START Panel UGR19 600x600 3400Lm 830 LILO	36	3,400	94	3,000	750	80	35	595	IP40/IP20	IK03	100,000
0042184	START Panel UGR19 600x600 3600Lm 840 LILO	36	3,600	100	4,000	750	80	35	595	IP40/IP20	IK03	100,000
0042185	START Panel UGR19 600X600 3600lm 865 LILO											
0042186	START Panel UGR19 600x600 3800Lm 830 LILO	36	3,800	106	3,000	750	80	35	595	IP40/IP20	IK03	100,000
0042187	START Panel UGR19 600x600 4000Lm 840 LILO	36	4,000	111	4,000	750	80	35	595	IP40/IP20	IK03	100,000
0042188	START Panel UGR19 600x600 4000Lm 865 LILO	36	4,000	111	6,500	750	80	35	595	IP40/IP20	IK03	100,000
0042189	START Panel UGR19 600x600 4600Lm 830 LILO	43	4,600	107	3,000	950	80	34	595	IP40/IP20	IK03	100,000
0042190	START Panel UGR19 600x600 4800Lm 840 LILO	43	4,800	112	4,000	950	80	34	595	IP40/IP20	IK03	100,000
0042191	START Panel UGR19 600X600 4800lm 865 LILO											
UGR19 & CRI90												
0041235	START Panel UGR19 600x600 3500lm 940 LILO	36	3,500	97	4,000	750	90	35	595	IP40/IP20	IK03	100,000
0041236	START Panel UGR19 600x600 4000lm 940 LILO	43	4,000	93	4,000	950	90	35	595	IP40/IP20	IK03	100,000
UGR19 & SSA												

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0042388	START Panel UGR19 600x600 3800Lm 830 SSA	36	3,800	106	3,000	750	80	35	595	IP40/IP20	IK03	100,000
0042389	START Panel UGR19 600x600 4000Lm 840 SSA	36	4,000	111	4,000	750	80	35	595	IP40/IP20	IK03	100,000
0042390	START Panel UGR19 600x600 4600Lm 830 SSA	43	4,600	107	3,000	950	80	35	595	IP40/IP20	IK03	100,000
0042391	START Panel UGR19 600x600 4800Lm 840 SSA	43	4,800	112	4,000	950	80	35	595	IP40/IP20	IK03	100,000
UGR19 & SSC												
0042506	START Panel UGR19 600x600 3800Lm 830 SSC	36	3,800	106	3,000	750	80	35	595	IP40/IP20	IK03	100,000
0042507	START Panel UGR19 600x600 4000Lm 840 SSC	36	4,000	111	4,000	750	80	35	595	IP40/IP20	IK03	100,000
0042508	START Panel UGR19 600X600 4000lm 865 SSC	36	4,000	111	6,500	750	80	35	595	IP40/IP20	IK03	100,000
0042567	START Panel UGR19 600x600 4800Lm 840 SSC	43	4,800	112	4,000	950	80	34	595	IP40/IP20	IK03	100,000
UGR19 & DALI												
0042213	START Panel UGR19 600x600 DALI 3800Lm 830	36	3,800	106	3,000	750	80	35	595	IP40/IP20	IK03	100,000
0042214	START Panel UGR19 600x600 DALI 4000Lm 840	36	4,000	111	4,000	750	80	35	595	IP40/IP20	IK03	100,000
0042216	START Panel UGR19 600x600 DALI 4600Lm 830	43	4,600	107	3,000	950	80	34	595	IP40/IP20	IK03	100,000
0042217	START Panel UGR19 600x600 DALI 4800Lm 840	43	4,800	112	4,000	950	80	34	595	IP40/IP20	IK03	100,000
HE												
0042234	START Panel 600x600 HE 4100Lm 830 LILO	34	4,100	121	3,000	750	80	34	595	IP40/IP20	IK03	100,000
0042235	START Panel 600x600 HE 4300Lm 840 LILO	34	4,300	126	4,000	750	80	34	595	IP40/IP20	IK03	100,000
HE & DALI												
0042246	START Panel 600X600 HE DALI 4100lm 830	34	4,100	121	3,000	750	80	34	595	IP40/IP20	IK03	100,000
0042247	START Panel 600X600 HE DALI 4300lm 840	34	4,300	126	4,000	750	80	34	595	IP40/IP20	IK03	100,000
HE & IP44												
0042631	ST Panel UGR19 600x600 HE IP44 4300 840 LILO	34	4,300	126	4,000		80	34	595	IP44/IP20	IK03	100,000
0042633	ST Panel UGR19 600x600 HE IP44 4300 840 TPA LILO	34	4,300	126	4,000		80	34	595	IP44/IP20	IK03	100,000
HE & DALI & IP44												
0042639	ST Panel UGR19 600x600 HE IP44 DALI 4300 840 TPA	34	4,300	126	4,000		80	34	595	IP44/IP20	IK03	100,000
625 x 625 - UGR19												
0042207	START Panel UGR19 625X625 3200lm 830 LILO	36	3,200	89	3,000	750	80	35	620	IP40/IP20	IK03	100,000
0042208	START Panel UGR19 625X625 3200lm 840 LILO	36	3,200	89	4,000	750	80	35	620	IP40/IP20	IK03	100,000
0042209	START PanelUGR19 625X625 3200lm 865 LILO	36	3,200	89	6,500	750	80	35	620	IP40/IP20	IK03	100,000
0042192	START Panel UGR19 625x625 3800Lm 830 LILO	36	3,800	106	3,000	750	80	35	620	IP40/IP20	IK03	100,000
0042193	START Panel UGR19 625x625 4000Lm 840 LILO	36	4,000	111	4,000	750	80	35	620	IP40/IP20	IK03	100,000
0042194	START Panel UGR19 625X625 4000lm 865 LILO	36	4,000	111	6,500	750	80	35	620	IP40/IP20	IK03	100,000
UGR19 & SSA												
0042392	START Panel UGR19 625x625 3800Lm 830 SSA	36	3,800	106	3,000	750	80	35	620	IP40/IP20	IK03	100,000
0042393	START Panel UGR19 625x625 4000Lm 840 SSA	36	4,000	111	4,000	750	80	35	620	IP40/IP20	IK03	100,000
UGR19 & SSC												
0042569	START Panel UGR19 625x625 4000Lm 830 SSC	36	3,800	106	3,000	750	80	35	620	IP40/IP20	IK03	100,000
0042570	START Panel UGR19 625x625 4000Lm 840 SSC	36	4,000	111	4,000	750	80	35	620	IP40/IP20	IK03	100,000
UGR19 & DALI												
0042219	START Panel UGR19 625x625 DALI 3800Lm 830	36	3,800	106	3,000	750	80	35	620	IP40/IP20	IK03	100,000
0042220	START Panel UGR19 625x625 DALI 4000Lm 840	36	4,000	111	4,000	750	80	35	620	IP40/IP20	IK03	100,000
HE												
0042237	START Panel 625x625 HE 4100Lm 830 LILO	34	4,100	121	3,000	750	80	34	620	IP40/IP20	IK03	100,000
0042238	START Panel 625x625 HE 4300Lm 840 LILO	34	4,300	126	4,000	750	80	34	620	IP40/IP20	IK03	100,000
0042239	START Panel 625X625 HE 4300lm 865 LILO	-	-	-	-	-	80	-	-	IP40/IP20	IK03	100,000
0042249	START Panel 625x625 HE DALI 4100Lm 830	34	4,100	121	3,000	750	80	34	620	IP40/IP20	IK03	100,000
0042250	START Panel 625x625 HE DALI 4300Lm 840	34	4,300	126	4,000	750	80	34	620	IP40/IP20	IK03	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
1200 x 300 HE												
0042240	START Panel 1200x300 HE 3900Lm 830 LILO	34	3,900	115	3,000	750	80	34	1,195	IP40/IP20	IK03	100,000
0042241	START Panel 1200x300 HE 4100Lm 840 LILO	34	4,100	121	4,000	750	80	34	1,195	IP40/IP20	IK03	100,000
0042242	START Panel 1200X300HE 4100lm 865 LILO	34	4,100	121	6,500	750	80	34	1,195	IP40/IP20	IK03	100,000
HE & DALI												
0042252	START Panel 1200X300HE DALI 3900lm 830	34	3,900	115	3,000	750	80	34	1,195	IP40/IP20	IK03	100,000
0042253	START Panel 1200X300HE DALI 4100lm 840	34	4,100	121	4,100	750	80	34	1,195	IP40/IP20	IK03	100,000
UGR19												
0042195	START Panel UGR19 1200X300 3200lm 830 LILO	36	3,200	89	3,000	750	80	35	1,195	IP40/IP20	IK03	100,000
0042196	START Panel UGR19 1200X300 3400lm 840 LILO	36	3,400	94	4,000	750	80	35	1,195	IP40/IP20	IK03	100,000
0042197	START Panel UGR19 1200X300 3400lm 865 LILO	36	3,400	94	6,500	750	80	35	1,195	IP40/IP20	IK03	100,000
0042198	START Panel UGR19 1200x300 3600Lm 830 LILO	36	3,600	100	3,000	750	80	35	1,195	IP40/IP20	IK03	100,000
0042199	START Panel UGR19 1200x300 3800Lm 840 LILO	36	3,800	106	4,000	750	80	35	1,195	IP40/IP20	IK03	100,000
0042200	START Panel UGR19 1200X300 3800lm 865 LILO	36	3,800	106	6,500	750	80	35	1,195	IP40/IP20	IK03	100,000
UGR19 & CRI90												
0041287	START Panel UGR19 1200x300 3300lm 940	34	3,300	97	4,000	750	90	35	1,195	IP40/IP20	IK03	100,000
UGR19 & SSA												
0042394	START Panel UGR19 1200x300 3600Lm 830 SSA	36	3,600	100	3,000	750	80	35	1,195	IP40/IP20	IK03	100,000
0042395	START Panel UGR19 1200x300 3800Lm 840 SSA	36	3,800	106	4,000	750	80	35	1,195	IP40/IP20	IK03	100,000
UGR19 & SSC												
0042572	START Panel UGR19 1200x300 4000Lm 830 SSC	36	3,600	100	3,000	750	80	35	1,195	IP40/IP20	IK03	100,000
0042573	START Panel UGR19 1200x300 4000Lm 840 SSC	36	3,800	106	4,000	750	80	35	1,195	IP40/IP20	IK03	100,000
UGR19 & DALI												
0042225	START Panel UGR19 1200x300 DALI 3600Lm 830	36	3,600	100	3,000	750	80	35	1,195	IP40/IP20	IK03	100,000
0042226	START Panel UGR19 1200x300 DALI 3800Lm 840	36	3,800	106	4,000	750	80	35	1,195	IP40/IP20	IK03	100,000
HE & IP44												
0042635	ST Panel UGR19 1200x300 HE IP44 4100 840 LILO	34	4100	121	4000	750	80	35	1,195	IP44/IP20	IK03	100,000
0042637	ST Panel UGR19 1200x300 HE IP44 4100 840 TPA LILO*	34	4100	121	4000	750	80	35	1,195	IP44/IP20	IK03	100,000
HE & DALI & IP44												
0042641	ST Panel UGR19 1200x300 HE IP44 DALI 4100 840 TPA*	34	4100	121	4000	750	80	35	1,195	IP44/IP20	IK03	100,000
1200 x 600												
0042201	START Panel UGR19 1200x600 5700Lm 830 LILO	58	5,700	98	3,000	1,250	80	35	1,195	IP40/IP20	IK03	100,000
0042202	START Panel UGR19 1200x600 5900Lm 840 LILO	58	5,900	102	4,000	1,250	80	35	1,195	IP40/IP20	IK03	100,000
0042203	START Panel UGR19 1200X600 5900lm 865 LILO	58	5,900	102	6,500	1,250	80	35	1,195	IP40/IP20	IK03	100,000

Accessories													
Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)	Nominal Beam Angle (°)	Glare control
0047416	Plasterboard Ceiling Frame 600x600												
0047417	Plasterboard Ceiling Frame 625x625												
0047418	Plasterboard Ceiling Frame 1200x300												
0047517	START Flat Panel LED Suspension Kit												
0047197	Surface Mounting Kit 600x600x70mm												
0047199	Surface Mounting Kit 625x625x70mm												
0047198	Surface Mounting Kit 1200x300x70mm												
0047269	Surface Mounting Kit 1200x600x70mm												
0299489	Start LED Suspension Frame 600x600												

*Made to order

START Panel Multipower

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)	Nominal Beam Angle (°)	Glare control
600x600													
0047990	START Panel Multipower IP44 600x600 1725-4900Lm 830	36	4,900	136	3,000	165	63	596	IP44 / 20	IK03	100,000	110	<22
0047991	START Panel Multipower IP44 600x600 1825-5100Lm 840	35	5,100	146	4,000	165	63	596	IP44 / 20	IK03	100,000	110	<22
0047992	START Panel Multipower IP44 UGR19 600x600 1500-4350Lm 830	36	4,350	121	3,000	165	63	596	IP44 / 20	IK03	100,000	90	<19
0047993	START Panel Multipower IP44 UGR19 600x600 1625-4450Lm 840	35	4,450	127	4,000	165	63	596	IP44 / 20	IK03	100,000	90	<19
600x600 – Wieland Connector													
0047042	START Panel Multipower IP44 600x600 1725-4900Lm 830 GST18/3	36	4,900	136	3,000	165	63	596	IP44 / 20	IK03	100,000	110	<22
0047043	START Panel Multipower IP44 600x600 1825-5100Lm 840 GST18/3	35	5,100	146	4,000	165	63	596	IP44 / 20	IK03	100,000	110	<22
0047044	START Panel Multipower IP44 UGR19 600x600 1500-4350Lm 830 GST18/3	36	4,350	121	3,000	165	63	596	IP44 / 20	IK03	100,000	90	<19
0047045	START Panel Multipower IP44 UGR19 600x600 1625-4450Lm 840 GST18/3	35	4,450	127	4,000	165	63	596	IP44 / 20	IK03	100,000	90	<19
625x625													
0047994	START Panel Multipower IP44 625x625 1725-4900Lm 830	36	4,900	136	3,000	165	63	620	IP44 / 20	IK03	100,000	110	<22
0047995	START Panel Multipower IP44 625x625 1825-5100Lm 840	35	5,100	146	4,000	165	63	620	IP44 / 20	IK03	100,000	110	<22
0047996	START Panel Multipower IP44 UGR19 625x625 1500-4350Lm 830	36	4,350	121	3,000	165	63	620	IP44 / 20	IK03	100,000	90	<19
0047997	START Panel Multipower IP44 UGR19 625x625 1625-4450Lm 840	35	4,450	127	4,000	165	63	620	IP44 / 20	IK03	100,000	90	<19
Accessories													
Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)	Nominal Beam Angle (°)	Glare control
0047416	Plasterboard Ceiling Frame 600x600												
0047417	Plasterboard Ceiling Frame 625x625												
2994891	600X600 START LED SUS FRAME												
0046602	Emergency Pack Standard 50V-200V												
0046603	Emergency Pack DALI 50V-200V												
2994891	Startled Suspension Frame 600x600												

Quadro

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)	Nominal Beam Angle (°)	Glare control
600x600 - Multipower													
0047250	Quadro UGR16 600x600 Multipower 2250-4650Lm 840	34	4,650	137	4,000	155	18.8	595	IP40/20	IK08	100,000	75	16
0047251	Quadro UGR16 600x600 Multipower 2050-4500Lm 830	34	4,500	132	3,000	155	18.8	595	IP40/20	IK08	100,000	75	16
600x600 - DALI													
0047252	Quadro UGR16 600x600 DALI 4600Lm 840	36	4,600	128	4,000	155	18.8	595	IP40/20	IK08	100,000	75	16
0047253	Quadro UGR16 600x600 DALI 4450Lm 830	36	4,450	124	3,000	155	18.8	595	IP40/20	IK08	100,000	75	16
600x600 - SylSmart Standalone													
0047026	Quadro UGR16 600x600 4450Lm 830 SSC	36	4450	124	3,000	155	18.8	595	IP40/20	IK08	100,000	75	16
0047027	Quadro UGR16 600x600 4600Lm 840 SSC	36	4600	128	4,000	155	18.8	595	IP40/20	IK08	100,000	75	16
625x625 - Multipower													
47256	Quadro UGR16 625x625 Multipower 2250-4650Lm 840												
625x625 - DALI													
47258	Quadro UGR16 625x625 DALI 4600Lm 840												

Quadro - Accessories	
Code	Description
0047517	START Flat Panel LED Suspension Kit
0047416	Plasterboard Ceiling Frame 600x600
0047197	Surface Mounting Kit 600x600x70mm
0046602	Emergency Pack Standard 50V-200V
0046603	Emergency Pack DALI 50V-200V
2994891	Startled Suspension Frame 600x600

Opticlip

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
600 x 600mm - CRI80 3000K (Warm White)													
0044008	OptiClip 600 3000K C8 WH CC White	26	3,100	119	3,000	700	80	20	595	IP20	IK07	<17	100,000
0044009	OptiClip 600 3000K C8 WH DALI White	26	3,100	119	3,000	700	80	20	595	IP20	IK07	<17	100,000
0044010	OptiClip 600 3000K C8 WH SSC White	26	3,100	119	3,000	700	80	20	595	IP20	IK07	<17	100,000
0044011	OptiClip 600 3000K C8 WH SSA White	27	3,100	114	3,000	700	80	52	595	IP20	IK07	<17	100,000
600 x 600mm - CRI80 4000K (Neutral White)													
0044000	OptiClip 600 4000K C8 WH CC White	26	3,300	126	4,000	700	80	20	595	IP20	IK07	<17	100,000
0044001	OptiClip 600 4000K C8 WH DALI White	26	3,300	126	4,000	700	80	20	595	IP20	IK07	<17	100,000
0044002	OptiClip 600 4000K C8 WH SSC White	26	3,300	126	4,000	700	80	20	595	IP20	IK07	<17	100,000
0044003	OptiClip 600 4000K C8 WH SSA White	27	3,300	122	4,000	700	80	52	595	IP20	IK07	<17	100,000
600 x 600mm - CRI90 4000K (Neutral White)													
0044016	OptiClip 600 4000K C9 WH CC White	29	3,250	112	4,000	800	90	20	595	IP20	IK07	<17	100,000
0044017	OptiClip 600 4000K C9 WH DALI White	29	3,250	112	4,000	800	90	20	595	IP20	IK07	<17	100,000
0044018	OptiClip 600 4000K C9 WH SSC White	29	3,250	112	4,000	800	90	20	595	IP20	IK07	<17	100,000
0044019	OptiClip 600 4000K C9 WH SSA White	30	3,250	108	4,000	800	90	52	595	IP20	IK07	<17	100,000
1200 x 300mm - CRI80 3000K (Warm White)													
0044012	OptiClip 1200 3000K C8 WH CC White	26	3,100	119	3,000	700	80	20	1195	IP20	IK07	<19	100,000
0044013	OptiClip 1200 3000K C8 WH DALI White	26	3,100	119	3,000	700	80	20	1195	IP20	IK07	<19	100,000
0044014	OptiClip 1200 3000K C8 WH SSC White	26	3,100	119	3,000	700	80	20	1195	IP20	IK07	<19	100,000
0044015	OptiClip 1200 3000K C8 WH SSA White	27	3,100	114	3,000	700	80	52	1195	IP20	IK07	<19	100,000
1200 x 300mm - CRI80 4000K (Neutral White)													
0044004	OptiClip 1200 4000K C8 WH CC White	24	3,100	129	4,000	650	80	20	1195	IP20	IK07	<19	100,000
0044005	OptiClip 1200 4000K C8 WH DALI White	24	3,100	129	4,000	650	80	20	1195	IP20	IK07	<19	100,000
0044006	OptiClip 1200 4000K C8 WH SSC White	24	3,100	129	4,000	650	80	20	1195	IP20	IK07	<19	100,000
0044007	OptiClip 1200 4000K C8 WH SSA White	25	3,100	124	4,000	650	80	52	1195	IP20	IK07	<19	100,000
1200 x 300mm - CRI90 4000K (Neutral White)													
0044020	OptiClip 1200 4000K C9 WH CC White	29	3,250	112	4,000	800	90	20	1195	IP20	IK07	<20	100,000
0044021	OptiClip 1200 4000K C9 WH DALI White	29	3,250	112	4,000	800	90	20	1195	IP20	IK07	<20	100,000
0044022	OptiClip 1200 4000K C9 WH SSC White	29	3,250	112	4,000	800	90	20	1195	IP20	IK07	<20	100,000
0044023	OptiClip 1200 4000K C9 WH SSA White	30	3,250	108	4,000	800	90	52	1195	IP20	IK07	<20	100,000
625 x 625mm - CRI80 4000K (Neutral White)													
0044024	OptiClip 625 4000K C8 WH CC White	26	3,300	126	4,000	700	80	20	620	IP20	IK07	<17	100,000
0044025	OptiClip 625 4000K C8 WH DALI White	26	3,300	126	4,000	700	80	20	620	IP20	IK07	<17	100,000
0044026	OptiClip 625 4000K C8 WH SSC White	26	3,300	126	4,000	700	80	20	620	IP20	IK07	<17	100,000
0044027	OptiClip 625 4000K C8 WH SSA White	27	3,300	122	4,000	700	80	52	620	IP20	IK07	<17	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
1250 x310mm - CRI80 4000K (Neutral White)													
0044028	OptiClip 1250 4000K C8 WH CC White	26	3,350	128	4,000	700	80	20	1245	IP20	IK07	<19	100,000
0044029	OptiClip 1250 4000K C8 WH DALI White	26	3,350	128	4,000	700	80	20	1245	IP20	IK07	<19	100,000
0044030	OptiClip 1250 4000K C8 WH SSC White	26	3,350	128	4,000	700	80	20	1245	IP20	IK07	<19	100,000
0044031	OptiClip 1250 4000K C8 WH SSA White	27	3,350	124	4,000	700	80	52	1245	IP20	IK07	<19	100,000

Accessories

Code	Description
0044032	OptiClip 600 Surface & Suspended Mounting Kit
0044033	OptiClip 1200 Surface & Suspended Mounting Kit
0044034	OPTICLIP PLASTERBOARD KIT

Rana Neo Recessed

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
600x600mm - CRI80 3000K (Warm White)													
0052576	Rana Neo 3300lm REC 600x600 830 CC 2L White	30	3,350	111	3,000	300	80	52	595	IP20	IK07	15	100,000
0052578	Rana Neo 3300lm REC 600x600 830 DALI 2L White	31	3,350	108	3,000	300	80	52	595	IP20	IK07	15	100,000
0052580	Rana Neo 3300lm REC 600x600 830 SSC 2L White	31	3,350	108	3,000	600	80	52	595	IP20	IK07	15	100,000
0044934	Rana Neo 3300lm REC 600x600 830 SSA01 2L White	31	3,350	108	3,000	300	80	60	595	IP20	IK07	15	100,000
0052582	Rana Neo 3300lm REC 600x600 830 CC EM 2L White	32	3,350	104	3,000	300	80	52	595	IP20	IK07	15	100,000
0052584	Rana Neo 3300lm REC 600x600 830 DALI EM 2L White	33	3,350	101	3,000	300	80	52	595	IP20	IK07	15	100,000
0052586	Rana Neo 3300lm REC 600x600 830 SSC EM 2L White	33	3,350	101	3,000	600	80	52	595	IP20	IK07	15	100,000
600x600mm - CRI80 4000K (Neutral White)													
0052577	Rana Neo 3500lm REC 600x600 840 CC 2L White	30	3,527	117	4,000	300	80	52	595	IP20	IK07	15	100,000
0052579	Rana Neo 3500lm REC 600x600 840 DALI 2L White	31	3,527	113	4,000	300	80	52	595	IP20	IK07	15	100,000
0052581	Rana Neo 3500lm REC 600x600 840 SSC 2L White	31	3,527	113	4,000	600	80	52	595	IP20	IK07	15	100,000
0044935	Rana Neo 3500lm REC 600x600 840 SSA01 2L White	31	3,527	113	4,000	300	80	60	595	IP20	IK07	15	100,000
0052583	Rana Neo 3500lm REC 600x600 840 CC EM 2L White	32	3,527	110	4,000	300	80	52	595	IP20	IK07	15	100,000
0052585	Rana Neo 3500lm REC 600x600 840 DALI EM 2L White	33	3,527	106	4,000	300	80	52	595	IP20	IK07	15	100,000
0052587	Rana Neo 3500lm REC 600x600 840 SSC EM 2L White	33	3,527	106	4,000	600	80	52	595	IP20	IK07	15	100,000
1200x300mm - CRI80 3000K (Warm White)													
0052588	Rana Neo 3500lm REC 1200x300 830 CC 1L White	30	3,572	119	3,000	300	80	52	1196	IP20	IK07	18	100,000
0052590	Rana Neo 3500lm REC 1200x300 830 DALI 1L White	31	3,572	115	3,000	300	80	52	1196	IP20	IK07	18	100,000
0052592	Rana Neo 3500lm REC 1200x300 830 SSC 1L White	31	3,572	115	3,000	600	80	52	1196	IP20	IK07	18	100,000
0044937	Rana Neo 3500lm REC 1200x300 830 SSA01 1L White	31	3,572	115	3,000	300	80	60	1196	IP20	IK07	18	100,000
0052594	Rana Neo 3500lm REC 1200x300 830 CC EM 1L White	32	3,572	111	3,000	300	80	52	1196	IP20	IK07	18	100,000
0052596	Rana Neo 3500lm REC 1200x300 830 DALI EM 1L White	33	3,572	108	3,000	300	80	52	1196	IP20	IK07	18	100,000
0052598	Rana Neo 3500lm REC 1200x300 830 SSC EM 1L White	33	3,572	108	3,000	600	80	52	1196	IP20	IK07	18	100,000
1200x300mm - CRI80 4000K (Neutral White)													
0052589	Rana Neo 3700lm REC 1200x300 840 CC 1L White	30	3,761	125	4,000	300	80	52	1196	IP20	IK07	18	100,000
0052591	Rana Neo 3700lm REC 1200x300 840 DALI 1L White	31	3,761	121	4,000	300	80	52	1196	IP20	IK07	18	100,000
0052593	Rana Neo 3700lm REC 1200x300 840 SSC 1L White	31	3,761	121	4,000	600	80	52	1196	IP20	IK07	18	100,000
0044938	Rana Neo 3700lm REC 1200x300 840 SSA01 1L White	31	3,761	121	4,000	300	80	60	1196	IP20	IK07	18	100,000
0052595	Rana Neo 3700lm REC 1200x300 840 CC EM 1L White	32	3,761	117	4,000	300	80	52	1196	IP20	IK07	18	100,000
0052597	Rana Neo 3700lm REC 1200x300 840 DALI EM 1L White	33	3,761	113	4,000	300	80	52	1196	IP20	IK07	18	100,000
0052599	Rana Neo 3700lm REC 1200x300 840 SSC EM 1L White	33	3,761	113	4,000	600	80	52	1196	IP20	IK07	18	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
625x625mm - CRI80 4000K (Neutral White)													
0052600	Rana Neo 3500lm REC 625x625 840 CC 2L White	30	3,527	117	4,000	300	80	52	618	IP20	IK07	15	100,000
0052601	Rana Neo 3500lm REC 625x625 840 DALI 2L White	31	3,527	113	4,000	300	80	52	618	IP20	IK07	15	100,000
0052602	Rana Neo 3500lm REC 625x625 840 SSC 2L White	31	3,527	113	4,000	600	80	52	618	IP20	IK07	15	100,000
0044936	Rana Neo 3500lm REC 625x625 840 SSA01 2L White	31	3,527	113	4,000	300	80	60	618	IP20	IK07	15	100,000
0052603	Rana Neo 3500lm REC 625x625 840 CC EM 2L White	32	3,527	110	4,000	300	80	52	618	IP20	IK07	15	100,000
0052604	Rana Neo 3500lm REC 625x625 840 DALI EM 2L White	33	3,527	106	4,000	300	80	52	618	IP20	IK07	15	100,000
0052605	Rana Neo 3500lm REC 625x625 840 SSC EM 2L White	33	3,527	106	4,000	600	80	52	618	IP20	IK07	15	100,000
1250x310mm - CRI80 4000K (Neutral White)													
0052606	Rana Neo 3700lm REC 1250x310 840 CC 1L White	30	3,761	125	4,000	300	80	52	1246	IP20	IK07	18	100,000
0052607	Rana Neo 3700lm REC 1250x310 840 DALI 1L White	31	3,761	121	4,000	300	80	52	1246	IP20	IK07	18	100,000
0052608	Rana Neo 3700lm REC 1250x310 840 SSC 1L White	31	3,761	121	4,000	600	80	52	1246	IP20	IK07	18	100,000
0044939	Rana Neo 3700lm REC 1250x310 840 SSA01 1L White	31	3,761	121	4,000	300	80	60	1246	IP20	IK07	18	100,000
0052609	Rana Neo 3700lm REC 1250x310 840 CC EM 1L White	32	3,761	117	4,000	300	80	52	1246	IP20	IK07	18	100,000
0052610	Rana Neo 3700lm REC 1250x310 840 DALI EM 1L White	33	3,761	113	4,000	300	80	52	1246	IP20	IK07	18	100,000
0052611	Rana Neo 3700lm REC 1250x310 840 SSC EM 1L White	33	3,761	113	4,000	600	80	52	1246	IP20	IK07	18	100,000

Rana Neo Surface

Product information

Product overview on page 27

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
600x600mm - CRI80 3000K (Warm White)													
0054210	Rana Neo 3300lm S 600 830 CC 2L White	30	3,300	110	3,000	300	80	56	616	IP20	IK07	15	100,000
0054212	Rana Neo 3300lm S 600 830 DALI 2L White	31	3,300	106	3,000	300	80	56	616	IP20	IK07	15	100,000
0054214	Rana Neo 3300lm S 600 830 SSC 2L White	31	3,300	106	3,000	600	80	56	616	IP20	IK07	15	100,000
0044940	Rana Neo 3300lm S 600 830 SSA01 2L White	31	3,300	106	3,000	300	80	63	616	IP20	IK07	15	100,000
0054216	Rana Neo 3300lm S 600 830 CC EM 2L White	32	3,300	103	3,000	300	80	56	616	IP20	IK07	15	100,000
0054218	Rana Neo 3300lm S 600 830 DALI EM 2L White	33	3,300	100	3,000	300	80	56	616	IP20	IK07	15	100,000
0054220	Rana Neo 3300lm S 600 830 SSC EM 2L White	33	3,300	100	3,000	600	80	56	616	IP20	IK07	15	100,000
600x600mm - CRI80 4000K (Neutral White)													
0054211	Rana Neo 3500lm S 600 840 CC 2L White	30	3,500	116	4,000	300	80	56	616	IP20	IK07	15	100,000
0054213	Rana Neo 3500lm S 600 840 DALI 2L White	31	3,500	112	4,000	300	80	56	616	IP20	IK07	15	100,000
0054215	Rana Neo 3500lm S 600 840 SSC 2L White	31	3,500	112	4,000	600	80	56	616	IP20	IK07	15	100,000
0044941	Rana Neo 3500lm S 600 840 SSA01 2L White	31	3,500	112	4,000	300	80	63	616	IP20	IK07	15	100,000
0054217	Rana Neo 3500lm S 600 840 CC EM 2L White	32	3,500	109	4,000	300	80	56	616	IP20	IK07	15	100,000
0054219	Rana Neo 3500lm S 600 840 DALI EM 2L White	33	3,500	106	4,000	300	80	56	616	IP20	IK07	15	100,000
0054221	Rana Neo 3500lm S 600 840 SSC EM 2L White	33	3,500	106	4,000	600	80	56	616	IP20	IK07	15	100,000
1200x200mm - low output - CRI80 3000K (Warm White)													
0054222	Rana Neo 3600lm S 1200 830 CC 1L White	29	3,600	124	3,000	300	80	56	1,160	IP20	IK07	19	100,000
0054224	Rana Neo 3600lm S 1200 830 DALI 1L White	30	3,600	120	3,000	300	80	56	1,160	IP20	IK07	19	100,000
0054226	Rana Neo 3600lm S 1200 830 SSC 1L White	30	3,600	120	3,000	600	80	56	1,160	IP20	IK07	19	100,000
0044942	Rana Neo 3600lm S 1200 830 SSA01 1L White	30	3,600	120	3,000	300	80	60	1,160	IP20	IK07	19	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
0054228	Rana Neo 3600lm S 1200 830 CC EM 1L White	31	3,600	116	3,000	300	80	56	1,160	IP20	IK07	19	100,000
0054230	Rana Neo 3600lm S 1200 830 DALI EM 1L White	32	3,600	112	3,000	300	80	56	1,160	IP20	IK07	19	100,000
0054232	Rana Neo 3600lm S 1200 830 SSC EM 1L White	32	3,600	112	3,000	600	80	56	1,160	IP20	IK07	19	100,000
1200x200mm - low output - CRI80 4000K (Neutral White)													
0054223	Rana Neo 3800lm S 1200 840 CC 1L White	29	3,800	131	4,000	300	80	56	1,160	IP20	IK07	19	100,000
0054225	Rana Neo 3800lm S 1200 840 DALI 1L White	30	3,800	126	4,000	300	80	56	1,160	IP20	IK07	19	100,000
0054227	Rana Neo 3800lm S 1200 840 SSC 1L White	30	3,800	126	4,000	600	80	56	1,160	IP20	IK07	19	100,000
0044944	Rana Neo 3800lm S 1200 840 SSA01 1L White	30	3,800	126	4,000	300	80	60	1,160	IP20	IK07	19	100,000
0054229	Rana Neo 3800lm S 1200 840 CC EM 1L White	31	3,800	122	4,000	300	80	56	1,160	IP20	IK07	19	100,000
0054231	Rana Neo 3800lm S 1200 840 DALI EM 1L White	32	3,800	118	4,000	300	80	56	1,160	IP20	IK07	19	100,000
0054233	Rana Neo 3800lm S 1200 840 SSC EM 1L White	32	3,800	118	4,000	600	80	56	1,160	IP20	IK07	19	100,000
1200x200mm - high output - CRI80 3000K (Warm White)													
0054234	Rana Neo 6800lm S 1200 830 CC 2L White	57	6,800	119	3,000	300	80	56	1,160	IP20	IK07	18	100,000
0054236	Rana Neo 6800lm S 1200 830 DALI 2L White	58	6,800	117	3,000	300	80	56	1,160	IP20	IK07	18	100,000
0054238	Rana Neo 6800lm S 1200 830 SSC 2L White	58	6,800	117	3,000	300	80	56	1,160	IP20	IK07	18	100,000
0044943	Rana Neo 6800lm S 1200 830 SSA01 2L White	58	6,800	117	3,000	300	80	61	1,160	IP20	IK07	18	100,000
0054240	Rana Neo 6800lm S 1200 830 CC EM 2L White	59	6,800	115	3,000	300	80	56	1,160	IP20	IK07	18	100,000
0054242	Rana Neo 6800lm S 1200 830 DALI EM 2L White	60	6,800	113	3,000	300	80	56	1,160	IP20	IK07	18	100,000
0054244	Rana Neo 6800lm S 1200 830 SSC EM 2L White	60	6,800	113	3,000	300	80	56	1,160	IP20	IK07	18	100,000
1200x200mm - high output - CRI80 4000K (Neutral White)													
0054235	Rana Neo 7500lm S 1200 840 CC 2L White	57	7,500	131	4,000	300	80	56	1,160	IP20	IK07	18	100,000
0054237	Rana Neo 7500lm S 1200 840 DALI 2L White	58	7,500	129	4,000	300	80	56	1,160	IP20	IK07	18	100,000
0054239	Rana Neo 7500lm S 1200 840 SSC 2L White	58	7,500	129	4,000	300	80	56	1,160	IP20	IK07	18	100,000
0044945	Rana Neo 7500lm S 1200 840 SSA01 2L White	58	7,500	129	4,000	300	80	61	1,160	IP20	IK07	18	100,000
0054241	Rana Neo 7500lm S 1200 840 CC EM 2L White	59	7,500	127	4,000	300	80	56	1,160	IP20	IK07	18	100,000
0054243	Rana Neo 7500lm S 1200 840 DALI EM 2L White	60	7,500	125	4,000	300	80	56	1,160	IP20	IK07	18	100,000
0054245	Rana Neo 7500lm S 1200 840 SSC EM 2L White	60	7,500	125	4,000	300	80	56	1,160	IP20	IK07	18	100,000
1500x200mm - low output - CRI80 3000K (Warm White)													
0054246	Rana Neo 4300lm S 1500 830 CC 1L White	36	4,400	122	3,000	300	80	56	1,447	IP20	IK07	18	100,000
0054248	Rana Neo 4300lm S 1500 830 DALI 1L White	37	4,400	118	3,000	300	80	56	1,447	IP20	IK07	18	100,000
0054250	Rana Neo 4300lm S 1500 830 SSC 1L White	37	4,400	118	3,000	300	80	56	1,447	IP20	IK07	18	100,000
0044946	Rana Neo 4300lm S 1500 830 SSA01 1L White	37	4,400	118	3,000	300	80	60	1,447	IP20	IK07	18	100,000
0054252	Rana Neo 4300lm S 1500 830 CC EM 1L White	38	4,400	115	3,000	300	80	56	1,447	IP20	IK07	18	100,000
0054254	Rana Neo 4300lm S 1500 830 DALI EM 1L White	39	4,400	112	3,000	300	80	56	1,447	IP20	IK07	18	100,000
0054256	Rana Neo 4300lm S 1500 830 SSC EM 1L White	39	4,400	112	3,000	300	80	56	1,447	IP20	IK07	18	100,000
1500x200mm - low output - CRI80 4000K (Neutral White)													
0054247	Rana Neo 4700lm S 1500 840 CC 1L White	36	4,700	130	4,000	300	80	56	1,447	IP20	IK07	18	100,000
0054249	Rana Neo 4700lm S 1500 840 DALI 1L White	37	4,700	127	4,000	300	80	56	1,447	IP20	IK07	18	100,000
0054251	Rana Neo 4700lm S 1500 840 SSC 1L White	37	4,700	127	4,000	300	80	56	1,447	IP20	IK07	18	100,000
0044948	Rana Neo 4700lm S 1500 840 SSA01 1L White	37	4,700	127	4,000	300	80	60	1,447	IP20	IK07	18	100,000
0054253	Rana Neo 4700lm S 1500 840 CC EM 1L White	38	4,700	123	4,000	300	80	56	1,447	IP20	IK07	18	100,000
0054255	Rana Neo 4700lm S 1500 840 DALI EM 1L White	39	4,700	120	4,000	300	80	56	1,447	IP20			

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
0054264	Rana Neo 8800lm S 1500 830 CC EM 2L White	72	8,800	122	3,000	300	80	56	1,447	IP20	IK07	17	100,000
0054266	Rana Neo 8800lm S 1500 830 DALI EM 2L White	73	8,800	120	3,000	300	80	56	1,447	IP20	IK07	17	100,000
0054268	Rana Neo 8800lm S 1500 830 SSC EM 2L White	73	8,800	120	3,000	300	80	56	1,447	IP20	IK07	17	100,000

1500x200mm - high output - CRI80 4000K (Neutral White)

0054259	Rana Neo 9500lm S 1500 840 CC 2L White	70	9,500	135	4,000	300	80	56	1,447	IP20	IK07	17	100,000
0054261	Rana Neo 9500lm S 1500 840 DALI 2L White	71	9,500	133	4,000	300	80	56	1,447	IP20	IK07	17	100,000
0054263	Rana Neo 9500lm S 1500 840 SSC 2L White	71	9,500	133	4,000	300	80	56	1,447	IP20	IK07	17	100,000
0044949	Rana Neo 9500lm S 1500 840 SSA01 2L White	71	9,500	133	4,000	300	80	60	1,447	IP20	IK07	17	100,000
0054265	Rana Neo 9500lm S 1500 840 CC EM 2L White	72	9,500	131	4,000	300	80	56	1,447	IP20	IK07	17	100,000
0054267	Rana Neo 9500lm S 1500 840 DALI EM 2L White	73	9,500	130	4,000	300	80	56	1,447	IP20	IK07	17	100,000
0054269	Rana Neo 9500lm S 1500 840 SSC EM 2L White	73	9,500	130	4,000	300	80	56	1,447	IP20	IK07	17	100,000

Rana Neo Surface – Accessories

Code	Description
0050581	SUSPENSION KIT RANA SQUARE
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
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
5050604	RANA ACC CEILING ROSE
5050616	RANA ACC TW 3CORE 1500
5050619	RANA ACC TW 5CORE 1500
5050622	RANA ACC LINE CLIPS 10PCS
5054686	UNIVERSAL SUSPENSION KIT 1.5M

Rana Linear Recessed

Product information

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
Micro Prismatic Optic (MPO) - CRI80 3000K (Warm White)													
0052343	RANA Linear R 3Klm WW MPO	31	3,030	97	3,000	300	80	91	1,150	IP20	IK07	21	72,000
0052344	RANA Linear R 3Klm WW MPO D	31	3,030	97	3,000	300	80	91	1,150	IP20	IK07	21	72,000
0052345	RANA Linear R 3Klm WW MPO 1-10	31	3,030	97	3,000	300	80	91	1,150	IP20	IK07	21	72,000
0044915	RANA Linear R 3Klm WW MPO SSA01	31	2,900	93	3,000	300	80	91	1,194	IP20	IK07	21	72,000
Micro Prismatic Optic (MPO) - CRI80 4000K (Neutral White)													
0052340	RANA Linear R 3Klm NW MPO	31	3,100	100	4,000	300	80	91	1,150	IP20	IK07	21	72,000
0052341	RANA Linear R 3Klm NW MPO D	31	3,100	97	4,000	300	80	91	1,150	IP20	IK07	21	72,000
0052342	RANA Linear R 3Klm NW MPO 1-10	31	3,100	100	4,000	305	80	91	1,150	IP20	IK07	21	72,000
0052477	RANA Linear R 3Klm NW MPO SSC01	32	3,100	97	4,000	600	80	91	1,150	IP20	IK07	21	72,000
0044917	RANA Linear R 3Klm NW MPO SSA01	31	3,100	100	4,000	300	80	91	1,194	IP20	IK07	21	72,000
0052348	RANA Linear R 3Klm NW MPO EM	35	2,890	82	4,000	300	80	91	1,150	IP20	IK07	21	72,000
0052349	RANA Linear R 3Klm NW MPO D EM	35	2,890	82	4,000	300	80	91	1,150	IP20	IK07	22	72,000
0052350	RANA Linear R 3Klm NW MPO 1-10 EM	35	2,890	82	4,000	300	80	91	1,150	IP20	IK07	23	72,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
Louvre + Prismatic Optic - CRI80 3000K (Warm White)													
0052355	RANA Linear R 3Klm WW LOUV+PRI	27	3,200	118	3,000	275	80	91	1,150	IP20	IK07	19	72,000
0052356	RANA Linear R 3Klm WW LOUV+PRI D	27	3,200	118	3,000	275	80	91	1,150	IP20	IK07	19	72,000
0052357	RANA Linear R 3Klm WW LOUV+PRI 1-10	27	3,200	118	3,000	275	80	91	1,150	IP20	IK07	19	72,000
0044911	RANA Linear R 3Klm WW LOUV+PRI SSA01	28	2,900	103	3,000	270	80	91	1,194	IP20	IK07	19	72,000

Louvre + Prismatic Optic - CRI80 4000K (Neutral White)

0052352	RANA Linear R 3Klm NW LOUV+PRI	27	3,250	120	4,000	275	80	91	1,150	IP20	IK07	19	72,000
0052353	RANA Linear R 3Klm NW LOUV+PRI D	27	3,250	120	4,000	275	80	91	1,150	IP20	IK07	19	72,000
0052354	RANA Linear R 3Klm NW LOUV+PRI 1-10	27	3,250	120	4,000	275	80	91	1,150	IP20	IK07	19	72,000
0052479	RANA Linear R 3Klm NW LOUV+PRI SSC01	28	3,250	116	4,000	550	80	91	1,150	IP20	IK07	18	72,000
0044913	RANA Linear R 3Klm NW LOUV+PRI SSA01	28	3,050	108	4,000	270	80	91	1,194	IP20	IK07	19	72,000
0052360	RANA Linear R 3Klm NW LOUV+PRI EM	31	3,160	101	4,000	275	80	91	1,150	IP20	IK07	19	72,000
0052361	RANA Linear R 3Klm NW LOUV+PRI D EM	31	3,160	101	4,000	275	80	91	1,150	IP20	IK07	19	72,000
0052362	RANA Linear R 3Klm NW LOUV+PRI 1-10 EM	31	3,160	101	4,000	275	80	91	1,150	IP20	IK07	19	72,000

Louvre + Prismatic Optic - CRI80 3000-6000K (Tunable White)

0052485	RANA Linear R 3Klm TW LOUV+PRI SSC01	31	2,900	94	3,000-6000	600	80	91	1,150	IP20	IK07	17	72,000
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Opal Diffuser - CRI80 3000K (Warm White)

0052367	RANA Linear R 3Klm WW OPAL	31	3,220	103	3,000	300	80	91	1,150	IP20	IK07	23	72,000
0052368	RANA Linear R 3Klm WW OPAL D	31	3,220	103	3,000	300	80	91	1,150	IP20	IK07	23	72,000
0052369	RANA Linear R 3Klm WW OPAL 1-10	31	3,220	103	3,000	300	80	91	1,150	IP20	IK07	23	72,000
0044919	RANA Linear R 3Klm WW OPAL SSA01	32	3,150	98	3,000	300	80	91	1,194	IP20	IK07	24	72,000

Opal Diffuser - CRI80 4000K (Neutral White)

0052364	RANA Linear R 3Klm NW OPAL	31	3,270	105	4,000	300	80	91	1,150	IP20	IK07	23	72,000
0052365	RANA Linear R 3Klm NW OPAL D	31	3,270	105	4,000	300	80	91	1,150	IP20	IK07	23	72,000
0052366	RANA Linear R 3Klm NW OPAL 1-10	31	3,270	105	4,000	305	80	91	1,150	IP20	IK07	23	72,000
0052481	RANA Linear R 3Klm NW OPAL SSC01	32	3,270	102	4,000	600	80	91	1,150	IP20	IK07	23	72,000
0044921	RANA Linear R 3Klm NW OPAL SSA01	32	3,300	103	4,000	300	80	91	1,194	IP20	IK07	24	72,000
0052372	RANA Linear R 3Klm NW OPAL EM	35	3,210	91	4,000	300	80	91	1,150	IP20	IK07	23	72,000
0052373	RANA Linear R 3Klm NW OPAL D EM	35	3,210	91	4,000	300	80	91	1,150	IP20	IK07	23	72,000
0052374	RANA Linear R 3Klm NW OPAL 1-10 EM	35	3,210	91	4,000	300	80	91	1,150	IP20	IK07	23	72,000

Rana Linear Recessed – Accessories

Code	Description
0051288	RANA LINEAR ACC END ROW MASKING PLATE
0051296	RANA LINEAR ACC TW POWER 3 X 1.5 1350MM
0051297	RANA LINEAR ACC TW POWER 5 X 1.5 1350MM
0051298	RANA LINEAR ACC DIFFUSER PC 1700MM MPO
0051300	RANA LINEAR ACC DIFFUSER PC 1700MM OPAL
0051301	RANA LIN R ACC BRACKET 1-20MM X 1
0051302	RANA LIN R ACC BRACKET 1-20MM X 5
0051303	RANA LIN R ACC BRACKET 21-40MM X 1
0051304	RANA LIN R ACC BRACKET 21-40MM X 5
0098125	RANA Linear ACC END ROW MASKING PLATE

Rana Linear Surface

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
Micro Prismatic Optic (MPO) - CRI80 3000K (Warm White)													
0051253	RANA Linear S 3Klm WW MPO	31	3,030	97	3,000	300	80	87	1,150	IP20	IK07	21	72,000
0051254	RANA Linear S 3Klm WW MPO D	31	3,100	97	3,000	300	80	87	1,150	IP20	IK07	21	72,000
0051255	RANA Linear S 3Klm WW MPO 1-10	31	3,030	97	3,000	305	80	87	1,150	IP20	IK07	21	72,000
0044927	RANA Linear S 3Klm WW MPO SSA01	31	2,900	93	3,000	300	80	98	1,190	IP20	IK07	21	72,000
Micro Prismatic Optic (MPO) - CRI80 4000K (Neutral White)													
0051250	RANA Linear S 3Klm NW MPO	31	3,100	100	4,000	300	80	87	1,150	IP20	IK07	21	72,000
0051251	RANA Linear S 3Klm NW MPO D	31	3,100	100	4,000	300	80	87	1,150	IP20	IK07	21	72,000
0051252	RANA Linear S 3Klm NW MPO 1-10	31	3,100	100	4,000	305	80	87	1,150	IP20	IK07	21	72,000
0051339	RANA Linear S 3Klm NW MPO SSC01	32	3,100	97	4,000	600	80	87	1,150	IP20	IK07	21	72,000
0044929	RANA Linear S 3Klm NW MPO SSA01	31	3,100	100	4,000	300	80	87	1,190	IP20	IK07	21	72,000
0051258	RANA Linear S 3Klm NW MPO EM	35	2,890	82	4,000	300	80	87	1,150	IP20	IK07	21	72,000
0051259	RANA Linear S 3Klm NW MPO D EM	35	2,890	82	4,000	300	80	87	1,150	IP20	IK07	21	72,000
0051260	RANA Linear S 3Klm NW MPO 1-10 EM	35	2,890	82	4,000	300	80	87	1,150	IP20	IK07	21	72,000
Louvre + Prismatic Optic - CRI80 3000K (Warm White)													
0051265	RANA Linear S 3Klm WW LOUV+PRI	27	3,200	118	3,000	275	80	87	1,150	IP20	IK07	19	72,000
0051266	RANA Linear S 3Klm WW LOUV+PRI D	27	3,200	118	3,000	275	80	87	1,150	IP20	IK07	19	72,000
0051267	RANA Linear S 3Klm WW LOUV+PRI 1-10	27	3,200	118	3,000	275	80	87	1,150	IP20	IK07	19	72,000
0044923	RANA Linear S 3Klm WW LOUV+PRI SSA01	28	2,900	103	3,000	270	80	87	1,190	IP20	IK07	19	72,000
Louvre + Prismatic Optic - CRI80 4000K (Neutral White)													
0051262	RANA Linear S 3Klm NW LOUV+PRI	27	3,250	120	4,000	275	80	87	1,150	IP20	IK07	19	72,000
0051263	RANA Linear S 3Klm NW LOUV+PRI D	27	3,250	120	4,000	275	80	87	1,150	IP20	IK07	19	72,000
0051264	RANA Linear S 3Klm NW LOUV+PRI 1-10	27	3,250	120	4,000	275	80	87	1,150	IP20	IK07	19	72,000
0051341	RANA Linear S 3Klm NW LOUV+PRI SSC01	28	3,250	116	4,000	550	80	87	1,150	IP20	IK07	18	72,000
0044925	RANA Linear S 3Klm NW LOUV+PRI SSA01	28	3,050	108	4,000	270	80	87	1,190	IP20	IK07	19	72,000
0051270	RANA Linear S 3Klm NW LOUV+PRI EM	31	3,160	101	4,000	275	80	87	1,150	IP20	IK07	19	72,000
0051271	RANA Linear S 3Klm NW LOUV+PRI D EM	31	3,160	101	4,000	275	80	87	1,150	IP20	IK07	19	72,000
0051272	RANA Linear S 3Klm NW LOUV+PRI 1-10 EM	31	3,160	101	4,000	275	80	87	1,150	IP20	IK07	19	72,000
Louvre + Prismatic Optic - CRI80 3000-6000K (Tunable White)													
0051345	RANA Linear S 3Klm TW LOUV+PRI SSC01	31	2,900	94	3,000-6000	600	80	87	1,150	IP20	IK07	17	72,000
Opal Diffuser - CRI80 3000K (Warm White)													
0051278	RANA Linear S 3Klm WW OPAL	31	3,220	103	3,000	300	80	87	1,150	IP20	IK07	23	72,000
0051279	RANA Linear S 3Klm WW OPAL D	31	3,220	103	3,000	300	80	87	1,150	IP20	IK07	23	72,000
0051280	RANA Linear S 3Klm WW OPAL 1-10	31	3,220	103	3,000	305	80	87	1,150	IP20	IK07	23	72,000
0044931	RANA Linear S 3Klm WW OPAL SSA01	32	3,150	98	3,000	300	80	87	1,190	IP20	IK07	24	72,000
Opal Diffuser - CRI80 4000K (Neutral White)													
0051275	RANA Linear S 3Klm NW OPAL	31	3,270	105	4,000	300	80	87	1,150	IP20	IK07	23	72,000
0051276	RANA Linear S 3Klm NW OPAL D	31	3,270	105	4,000	300	80	87	1,150	IP20	IK07	23	72,000
0051277	RANA Linear S 3Klm NW OPAL 1-10	31	3,270	105	4,000	305	80	87	1,150	IP20	IK07	23	72,000
0051343	RANA Linear S 3Klm NW OPAL SSC01	32	3,270	102	4,000	600	80	87	1,150	IP20	IK07	23	72,000
0044933	RANA Linear S 3Klm NW OPAL SSA01	32	3,300	103	4,000	300	80	87	1,190	IP20	IK07	24	72,000
0051283	RANA Linear S 3Klm NW OPAL EM	35	3,210	91	4,000	300	80	87	1,150	IP20	IK07	23	72,000
0051284	RANA Linear S 3Klm NW OPAL D EM	35	3,210	91	4,000	300	80	87	1,150	IP20	IK07	23	72,000
0051285	RANA Linear S 3Klm NW OPAL 1-10 EM	35	3,210	91	4,000	300	80	87	1,150	IP20	IK07	23	72,000

Rana - Accessories

Code	Description
Rana Linear Suspended	
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
0051294	RANA LIN S ACC IN-LINE SUSPENSION Y KIT
0051295	RANA LIN S ACC IN-LINE SURFACE KIT
0051315	RANA LIN S ACC 2 X SUSPENSION CABLES
0051316	RANA LIN S ACC IN-LINE SUSP Y KIT + TW 3
0051317	RANA LIN S ACC IN-LINE SUSP Y KIT + TW 5
0051318	RANA LIN S ACC IN-LINE SURF KIT + TW 3
0051319	RANA LIN S ACC IN-LINE SURF KIT + TW 5
All Rana Linear	
0051288	RANA LINEAR ACC END ROW MASKING PLATE
0051296	RANA LINEAR ACC TW POWER 3 X 1.5 1350MM
0051297	RANA LINEAR ACC TW POWER 5 X 1.5 1350MM
0051298	RANA LINEAR ACC DIFFUSER PC 1700MM MPO
0051300	RANA LINEAR ACC DIFFUSER PC 1700MM OPAL

Optix Recessed

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
600 x 600mm - Standard Output - CRI80 3000K (Warm White)													
2023590	Optix Recessed 600x600 2L SO 3000K ALU	23	2,900	126	3,000	450	80	38	596	IP20	IK07	16	100,000
2023592	Optix Recessed 600x600 2L SO 3000K WHT	21	2,800	133	3,000	400	80	38	596	IP20	IK07	19	100,000
2023591	Optix Recessed 600x600 2L SO 3000K ALU DALI	23	2,900	126	3,000	225	80	38	596	IP20	IK07	16	100,000
2023593	Optix Recessed 600x600 2L SO 3000K WHT DALI	21	2,800	133	3,000	200	80	38	596	IP20	IK07	19	100,000
600 x 600mm - Standard Output - CRI80 4000K (Neutral White)													
2023594	Optix Recessed 600x600 2L SO 4000K ALU	21	2,800	133	4,000	400	80	38	596	IP20	IK07	16	100,000
2023599	Optix Recessed 600x600 2L SO 4000K WHT	20	2,850	143	4,000	375	80	38	596	IP20	IK07	19	100,000
2023595	Optix Recessed 600x600 2L SO 4000K ALU DALI	21	2,800	133	4,000	200	80	38	596	IP20	IK07	16	100,000
2023600	Optix Recessed 600x600 2L SO 4000K WHT DALI	20	2,850	143	4,000	175	80	38	596	IP20	IK07	19	100,000
2023598	Optix Recessed 600x600 2L SO 4000K ALU SSA01	22	2,800	127	4,000	200	80	38	596	IP20	IK07	16	100,000
2023603	Optix Recessed 600x600 2L SO 4000K WHT SSA01	21	2,850	136	4,000	180	80	38	596	IP20	IK07	19	100,000
2023597	Optix Recessed 600x600 2L SO 4000K ALU EM	21	2,800	133	4,000	400	80	38	596	IP20	IK07	16	100,000
2023602	Optix Recessed 600x600 2L SO 4000K WHT EM	20	2,850	143	4,000	375	80	38	596	IP20	IK07	19	100,000
2023596	Optix Recessed 600x600 2L SO 4000K ALU DALI EM	21	2,800	133	4,000	200	80	38	596	IP20	IK07	16	100,000
2023601	Optix Recessed 600x600 2L SO 4000K WHT DALI EM	20	2,850	143	4,000	175	80	38	596	IP20	IK07	19	100,000
2023632	Optix Recessed 600x600 3L SO 4000K ALU	21	2,900	138	4,000	400	80	38	596	IP20	IK07	16	100,000
2023634	Optix Recessed 600x600 3L SO 4000K WHT	20	2,900	145	4,000	375	80	38	596	IP20	IK07	19	100,000
2023633	Optix Recessed 600x600 3L SO 4000K ALU DALI	21	2,900	138	4,000	125	80	38	596	IP20	IK07	16	100,000
2023635	Optix Recessed 600x600 3L SO 4000K WHT DALI	20	2,900	145	4,000	125	80	38	596	IP20	IK07	19	100,000
600 x 600mm - Standard Output - LumiNature 4000K (Neutral White)													
2023832	Optix Recessed 600X600 2L LUMI 4K ALU	30	2,915	97	4,000	200	98	38	596	IP20	IK07	16	100,000
2023833	Optix Recessed 600X600 2L LUMI 4K ALU DALI	30	2,915	97	4,000	200	98	38	596	IP20	IK07	16	100,000
2023834	Optix Recessed 600X600 2L LUMI 4K ALU SSC	31	2,915	94	4,000	200	98	38	596	IP20	IK07	16	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
2023863	Optix Recessed 600X600 2L LUMI 4K ALU SSA	31	2,915	94	4,000	200	98	38	596	IP20	IK07	16	100,000
600 x 600mm - Standard Output - LumiNature 2800-6200K (Tunable White)													
2023835	Optix Recessed 600X600 2L LUMI HCL TW ALU DALI	32	2,780	87	2,800-6,200	200	96	38	596	IP20	IK07	16	100,000
2023836	Optix Recessed 600X600 2L LUMI HCL TW ALU SSC	33	2,780	84	2,800-6,200	200	96	38	596	IP20	IK07	16	100,000
600 x 600mm - Medium Output - CRI80 3000K (Warm White)													
2023570	Optix Recessed 600x600 2L 3000K ALU	26	3,200	123	3,000	500	80	38	596	IP20	IK07	16	100,000
2023572	Optix Recessed 600x600 2L 3000K WHT	26	3,450	133	3,000	500	80	38	596	IP20	IK07	19	100,000
2023571	Optix Recessed 600x600 2L 3000K ALU DALI	26	3,200	123	3,000	250	80	38	596	IP20	IK07	16	100,000
2023573	Optix Recessed 600x600 2L 3000K WHT DALI	26	3,450	133	3,000	250	80	38	596	IP20	IK07	19	100,000
2023604	Optix Recessed 600x600 3L 3000K ALU	26	3,250	125	3,000	500	80	38	596	IP20	IK07	16	100,000
2023606	Optix Recessed 600x600 3L 3000K WHT	26	3,550	137	3,000	500	80	38	596	IP20	IK07	19	100,000
2023605	Optix Recessed 600x600 3L 3000K ALU DALI	26	3,250	125	3,000	175	80	38	596	IP20	IK07	16	100,000
2023607	Optix Recessed 600x600 3L 3000K WHT DALI	26	3,550	137	3,000	150	80	38	596	IP20	IK07	19	100,000
600 x 600mm - Medium Output - CRI80 4000K (Neutral White)													
2023574	Optix Recessed 600x600 2L 4000K ALU	26	3,400	131	4,000	500	80	38	596	IP20	IK07	16	100,000
2023585	Optix Recessed 600x600 2L 4000K WHT	23	3,350	146	4,000	500	80	38	596	IP20	IK07	19	100,000
2023575	Optix Recessed 600x600 2L 4000K ALU DALI	26	3,400	131	4,000	250	80	38	596	IP20	IK07	16	100,000
2023586	Optix Recessed 600x600 2L 4000K WHT DALI	23	3,350	146	4,000	250	80	38	596	IP20	IK07	19	100,000
2023578	Optix Recessed 600x600 2L 4000K ALU SSA01	27	3,400	126	4,000	250	80	38	596	IP20	IK07	16	100,000
2023589	Optix Recessed 600x600 2L 4000K WHT SSA01	24	3,400	142	4,000	250	80	38	596	IP20	IK07	19	100,000
2023577	Optix Recessed 600x600 2L 4000K ALU EM	26	3,400	131	4,000	500	80	38	596	IP20	IK07	16	100,000
2023588	Optix Recessed 600x600 2L 4000K WHT EM	23	3,350	146	4,000	500	80	38	596	IP20	IK07	19	100,000
2023576	Optix Recessed 600x600 2L 4000K ALU DALI EM	26	3,400	131	4,000	250	80	38	596	IP20	IK07	16	100,000
2023587	Optix Recessed 600x600 2L 4000K WHT DALI EM	23	3,350	146	4,000	250	80	38	596	IP20	IK07	19	100,000
2023608	Optix Recessed 600x600 3L 4000K ALU	26	3,600	138	4,000	500	80	38	596	IP20	IK07	16	100,000
2023613	Optix Recessed 600x600 3L 4000K WHT	24	3,450	144	4,000	500	80	38	596	IP20	IK07	19	100,000
2023609	Optix Recessed 600x600 3L 4000K ALU DALI	26	3,600	138	4,000	175	80	38	596	IP20	IK07	16	100,000
2023614	Optix Recessed 600x600 3L 4000K WHT DALI	24	3,450	144	4,000	165	80	38	596	IP20	IK07	19	100,000
2023612	Optix Recessed 600x600 3L 4000K ALU SSC	27	3,600	133	4,000	250	80	38	596	IP20	IK07	16	100,000
2023617	Optix Recessed 600x600 3L 4000K WHT SSC	25	3,450	138	4,000	250	80	38	596	IP20	IK07	19	100,000
2023611	Optix Recessed 600x600 3L 4000K ALU EM	26	3,600	138	4,000	500	80	38	596	IP20	IK07	16	100,000
2023616	Optix Recessed 600x600 3L 4000K WHT EM	24	3,450	144	4,000	450	80	38	596	IP20	IK07	19	100,000
2023610	Optix Recessed 600x600 3L 4000K ALU DALI EM	26	3,600	138	4,000	250	80	38	596	IP20	IK07	16	100,000
2023615	Optix Recessed 600x600 3L 4000K WHT DALI EM	24	3,450	144	4,000	225	80	38	596	IP20	IK07	19	100,000
600 x 600mm - Medium Output - CRI90 4000K (Neutral White)													
2023579	Optix Recessed 600x600 2L 4000K C9 ALU	30	3,550	118	4,000	600	90	38	596	IP20	IK07	16	100,000
2023582	Optix Recessed 600x600 2L 4000K C9 WHT	28	3,500	125	4,000	550	90	38	596	IP20	IK07	19	100,000
2023580	Optix Recessed 600x600 2L 4000K C9 ALU DALI	30	3,550	118	4,000	300	90	38	596	IP20	IK07	16	100,000
2023583	Optix Recessed 600x600 2L 4000K C9 WHT DALI	28	3,500	125	4,000	275	90	38	596	IP20	IK07	19	100,000
2023581	Optix Recessed 600x600 2L 4000K C9 ALU EM	30	3,550	118	4,000	600	90	38	596	IP20	IK07	16	100,000
2023584	Optix Recessed 600x600 2L 4000K C9 WHT EM	28	3,500	125	4,000	550	90	38	596	IP20	IK07	19	100,000
600 x 600mm - Medium Output - CRI80 3000-6000K (Neutral White)													
2023636	Optix Recessed 600x600 3L TW ALU DALI	30	3,400	113	3,000-6,000	600	80	38	596	IP20	IK07	16	100,000
2023638	Optix Recessed 600x600 3L TW WHT DALI	30	3,600	120	3,000-6,000	600	80	38	596	IP20	IK07	19	100,000
2023637	Optix Recessed 600x600 3L TW ALU SSC01	31	3,400	110	3,000-6,000	600	80	38	596	IP20	IK07	16	100,000
2023639	Optix Recessed 600x600 3L TW WHT SSC01	31	3,600	116	3,000-6,000	600	80	38	596	IP20	IK07	19	100,000
600 x 600mm - Medium Output - LumiNature 4000K (Neutral White)													
2023842	Optix Recessed 600X600 3L LUMI 4K ALU	37	3,750	102	4,000	250	98	38	596	IP20	IK07	16	100,000
2023843	Optix Recessed 600X600 3L LUMI 4K ALU DALI	37	3,750	102	4,000	250	98	38	596	IP20	IK07	16	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
2023844	Optix Recessed 600X600 3L LUMI 4K ALU SSC	38	3,750	99	4,000	250	98	38	596	IP20	IK07	16	100,000
2023865	Optix Recessed 600X600 3L LUMI 4K ALU SSA	38	3,750	99	4,000	250	98	38	596	IP20	IK07	16	100,000
600 x 600mm - Medium Output - LumiNature 2800-6200K (Tunable White)													
2023845	Optix Recessed 600X600 3L LUMI HCL TW ALU DALI	37	3,510	95	2,800-6,200	165	96	38	596	IP20	IK07	16	100,000
2023846	Optix Recessed 600X600 3L LUMI HCL TW ALU SSC	38	3,510	93	2,800-6,200	165	96	38	596	IP20	IK07	16	100,000
600 x 600mm - High Output - CRI80 3000K (Warm White)													
2023618	Optix Recessed 600x600 3L HO 3000K ALU	36	4,450	124	3,000	700	80	38	596	IP20	IK07	16	100,000
2023620	Optix Recessed 600x600 3L HO 3000K WHT	34	4,600	135	3,000	700	80	38	596	IP20	IK07	19	100,000
2023619	Optix Recessed 600x600 3L HO 3000K ALU DALI	36	4,450	124	3,000	250	80	38	596	IP20	IK07	16	100,000
2023621	Optix Recessed 600x600 3L HO 3000K WHT DALI	34	4,600	135	3,000	235	80	38	596	IP20	IK07	19	100,000
600 x 600mm - High Output - CRI80 4000K (Neutral White)													
2023622	Optix Recessed 600x600 3L HO 4000K ALU	33	4,500	136	4,000	700	80	38	596	IP20	IK07	16	100,000
2023627	Optix Recessed 600x600 3L HO 4000K WHT	31	4,550	147	4,000	600	80	38	596	IP20	IK07	19	100,000
2023623	Optix Recessed 600x600 3L HO 4000K ALU DALI	33	4,500	136	4,000	265	80	38	596	IP20	IK07	16	100,000
2023628	Optix Recessed 600x600 3L HO 4000K WHT DALI	31	4,550	147	4,000	215	80	38	596	IP20	IK07	19	100,000
2023626	Optix Recessed 600x600 3L HO 4000K ALU SSA01	34	4,500	132	4,000	255	80	38	596	IP20	IK07	16	100,000
2023631	Optix Recessed 600x600 3L HO 4000K WHT SSA01	32	4,550	142	4,000	210	80	38	596	IP20	IK07	19	100,000
2023625	Optix Recessed 600x600 3L HO 4000K ALU EM	33	4,500	136	4,000	700	80	38	596	IP20	IK07	16	100,000
2023630	Optix Recessed 600x600 3L HO 4000K WHT EM	31	4,550	147	4,000	600	80	38	596	IP20	IK07	19	100,000
2023624	Optix Recessed 600x600 3L HO 4000K ALU DALI EM	33	4,500	136	4,000	265	80	38	596	IP20	IK07	16	100,000
2023629	Optix Recessed 600x600 3L HO 4000K WHT DALI EM	31	4,550	147	4,000	215	80	38	596	IP20	IK07	19	100,000
625 x 625mm - Medium Output - CRI80 4000K (Neutral White)													
2023640	Optix Recessed 625x625 3L 4000K ALU	26	3,600	138	4,000	500	80	38	621	IP20	IK07	16	100,000
2023645	Optix Recessed 625x625 3L 4000K WHT	24	3,450	144	4,000	500	80	38	621	IP20	IK07	19	100,000
2023641	Optix Recessed 625x625 3L 4000K ALU DALI	26	3,600	138	4,000	250	80	38	621	IP20	IK07	16	100,000
2023646	Optix Recessed 625x625 3L 4000K WHT DALI	24	3,450	144	4,000	250	80	38	621	IP20	IK07	19	100,000
2023644	Optix Recessed 625x625 3L 4000K ALU SSC	27	3,600	133	4,000	250	80	38	621	IP20	IK07	16	100,000
2023649	Optix Recessed 625x625 3L 4000K WHT SSC	25	3,450	138	4,000	250	80	38	621	IP20	IK07	19	100,000
2023643	Optix Recessed 625x625 3L 4000K ALU SSA01	27	3,600	133	4,000	250	80	38	621	IP20	IK07	16	100,000
2023648	Optix Recessed 625x625 3L 4000K WHT SSA01	25	3,450	138	4,000	255	80	38	621	IP20	IK07	19	100,000
2023642	Optix Recessed 625x625 3L 4000K ALU EMCB	26	3,600	138	4,000	500	80	38	621	IP20	IK07	16	100,000
2023647	Optix Recessed 625x625 3L 4000K WHT EMCB	24	3,450	144	4,000	500	80	38	621	IP20	IK07	19	100,000
625 x 625mm - Medium Output - CRI80 3000-6000K (Neutral White)													
2023650	Optix Recessed 625x625 3L TW ALU DALI	30	3,400	113	3,000-6,000	600	80	38	621	IP20	IK07	16	100,000
2023652	Optix Recessed 625x625 3L TW WHT DALI	30	3,600	120	3,000-6,000	600	80	38	621	IP20	IK07	19	100,000
2023651	Optix Recessed 625x625 3L TW ALU SSC01	31	3,400	110	3,000-6,000	600	80	38	621	IP20	IK07	16	100,000
2023653	Optix Recessed 625x625 3L TW WHT SSC01	31	3,600	116	3,000-6,000	600	80	38	621	IP20	IK07	19	100,000
1200 x 300mm - Medium Output - CRI80 3000K (Warm White)													
2023654	Optix Recessed 1200X300 1L 3000K ALU	26	3,200	123	3,000	500	80	38	1196	IP20	IK07	16	100,000
2023655	Optix Recessed 1200X300 1L 3000K ALU DALI	26	3,200	123	3,000	250	80	38	1196	IP20	IK07	16	100,00

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
2023658	Optix Recessed 1200X300 1L 4000K ALU DALI EM	27	3,400	126	4,000	250	80	38	1196	IP20	IK07	16	100,000
2023664	Optix Recessed 1200x300 2L 4000K ALU	26	3,600	138	4,000	500	80	38	1196	IP20	IK07	16	100,000
2023676	Optix Recessed 1200x300 2L 4000K WHT	24	3,450	144	4,000	500	80	38	1196	IP20	IK07	19	100,000
2023665	Optix Recessed 1200x300 2L 4000K ALU DALI	26	3,600	138	4,000	250	80	38	1196	IP20	IK07	16	100,000
2023677	Optix Recessed 1200x300 2L 4000K WHT DALI	24	3,450	144	4,000	250	80	38	1196	IP20	IK07	19	100,000
2023669	Optix Recessed 1200x300 2L 4000K ALU SSC	27	3,600	133	4,000	250	80	38	1196	IP20	IK07	16	100,000
2023681	Optix Recessed 1200x300 2L 4000K WHT SSC	25	3,450	138	4,000	250	80	38	1196	IP20	IK07	19	100,000
2023668	Optix Recessed 1200x300 2L 4000K ALU SSA01	27	3,600	133	4,000	250	80	38	1196	IP20	IK07	16	100,000
2023680	Optix Recessed 1200x300 2L 4000K WHT SSA01	25	3,500	140	4,000	250	80	38	1196	IP20	IK07	19	100,000
2023667	Optix Recessed 1200x300 2L 4000K ALU EM	26	3,600	138	4,000	500	80	38	1196	IP20	IK07	16	100,000
2023679	Optix Recessed 1200x300 2L 4000K WHT EM	24	3,450	144	4,000	500	80	38	1196	IP20	IK07	19	100,000
2023666	Optix Recessed 1200x300 2L 4000K ALU DALI EM	26	3,600	138	4,000	250	80	38	1196	IP20	IK07	16	100,000
2023678	Optix Recessed 1200x300 2L 4000K WHT DALI EM	24	3,450	144	4,000	250	80	38	1196	IP20	IK07	19	100,000
1200 x 300mm - Medium Output - CRI90 4000K (Neutral White)													
2023670	Optix Recessed 1200x300 2L 4000K C9 ALU	28	3,500	125	4,000	550	90	38	1196	IP20	IK07	16	100,000
2023673	Optix Recessed 1200x300 2L 4000K C9 WHT	25	3,500	140	4,000	500	90	38	1196	IP20	IK07	19	100,000
2023671	Optix Recessed 1200x300 2L 4000K C9 ALU DALI	28	3,500	125	4,000	275	90	38	1196	IP20	IK07	16	100,000
2023674	Optix Recessed 1200x300 2L 4000K C9 WHT DALI	25	3,500	140	4,000	250	90	38	1196	IP20	IK07	19	100,000
2023672	Optix Recessed 1200x300 2L 4000K C9 ALU EM	28	3,500	125	4,000	550	90	38	1196	IP20	IK07	16	100,000
2023675	Optix Recessed 1200x300 2L 4000K C9 WHT EM	25	3,500	140	4,000	500	90	38	1196	IP20	IK07	19	100,000
1200 x 300mm - Medium Output - CRI80 3000-6000K (Neutral White)													
2023682	Optix Recessed 1200x300 2L TW ALU DALI	30	3,200	107	3,000-6,000	600	80	38	1196	IP20	IK07	16	100,000
2023684	Optix Recessed 1200x300 2L TW WHT DALI	30	3,600	120	3,000-6,000	600	80	38	1196	IP20	IK07	19	100,000
2023683	Optix Recessed 1200x300 2L TW ALU SSC01	31	3,200	103	3,000-6,000	600	80	38	1196	IP20	IK07	16	100,000
2023685	Optix Recessed 1200x300 2L TW WHT SSC01	31	3,600	116	3,000-6,000	600	80	38	1196	IP20	IK07	19	100,000
1200 x 300mm - Medium Output - LumiNature 4000K (Neutral White)													
2023837	Optix Recessed 1200X300 2L LUMI 4K ALU	36	3,810	106	4,000	250	98	38	1196	IP20	IK07	16	100,000
2023838	Optix Recessed 1200X300 2L LUMI 4K ALU DALI	36	3,810	106	4,000	250	98	38	1196	IP20	IK07	16	100,000
2023839	Optix Recessed 1200X300 2L LUMI 4K ALU SSC	37	3,810	103	4,000	250	98	38	1196	IP20	IK07	16	100,000
2023864	Optix Recessed 1200X300 2L LUMI 4K ALU SSA	37	3,810	103	4,000	250	98	38	1196	IP20	IK07	16	100,000
1200 x 300mm - Medium Output - LumiNature 2800-6200K (Tunable White)													
2023840	Optix Recessed 1200X300 2L LUMI HCL TW ALU DALI	36	3,500	97	2,800-6,200	480	95	38	1196	IP20	IK07	16	100,000
2023841	Optix Recessed 1200X300 2L LUMI HCL TW ALU SSC	37	3,500	95	2,800-6,200	480	95	38	1196	IP20	IK07	16	100,000
1250 x 310mm - Medium Output - CRI80 4000K (Neutral White)													
2023686	Optix Recessed 1250x310 2L 4000K ALU	26	3,600	138	4,000	500	80	38	1246	IP20	IK07	16	100,000
2023691	Optix Recessed 1250x310 2L 4000K WHT	24	3,450	144	4,000	500	80	38	1246	IP20	IK07	19	100,000
2023687	Optix Recessed 1250x310 2L 4000K ALU DALI	26	3,600	138	4,000	250	80	38	1246	IP20	IK07	16	100,000
2023692	Optix Recessed 1250x310 2L 4000K WHT DALI	24	3,450	144	4,000	250	80	38	1246	IP20	IK07	19	100,000
2023690	Optix Recessed 1250x310 2L 4000K ALU SSC	27	3,600	133	4,000	250	80	38	1246	IP20	IK07	16	100,000
2023695	Optix Recessed 1250x310 2L 4000K WHT SSC	25	3,450	138	4,000	250	80	38	1246	IP20	IK07	19	100,000
2023689	Optix Recessed 1250x310 2L 4000K ALU SSA01	27	3,600	133	4,000	250	80	38	1246	IP20	IK07	16	100,000
2023694	Optix Recessed 1250x310 2L 4000K WHT SSA01	25	3,500	140	4,000	250	80	38	1246	IP20	IK07	19	100,000
2023688	Optix Recessed 1250x310 2L 4000K ALU EMCB	26	3,600	138	4,000	500	80	38	1246	IP20	IK07	16	100,000
2023693	Optix Recessed 1250x310 2L 4000K WHT EMCB	24	3,450	144	4,000	500	80	38	1246	IP20	IK07	19	100,000
1250 x 310mm - Medium Output - CRI80 3000-6000K (Neutral White)													
2023696	Optix Recessed 1250X310 2L TW ALU DALI	30	3,200	107	3,000-6,000	600	80	38	1246	IP20	IK07	16	100,000
2023698	Optix Recessed 1250X310 2L TW WHT DALI	30	3,600	120	3,000-6,000	600	80	38	1246	IP20	IK07	19	100,000
2023697	Optix Recessed 1250X310 2L TW ALU SSC01	31	3,200	103	3,000-6,000	600	80	38	1246	IP20	IK07	16	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
2023699	Optix Recessed 1250X310 2L TW WHT SSC01	31	3,600	116	3,000-6,000	600	80	38	1246	IP20	IK07	19	100,000
Accessories													
2021710	OPTIX R PULL UP KIT												
2021711	OPTIX R SURFACE MOUNT KIT 600X600												
0047416	PLASTERBOARD CEILING FRAME 600X600												
0047418	PLASTERBOARD CEILING FRAME 1200X300												
Product overview on page 31													
1200 x 200mm - Medium Output - Direct - CRI80 3000K (Warm White)													
2023700	Optix S 1200x200 2 LINE 3000K ALU	26	3,400	131	3,000	500	80	45	1129	IP20	IK07	16	100,000
2023702	Optix S 1200x200 2 LINE 3000K WHT	23	3,400	148	3,000	500	80	45	1129	IP20	IK07	19	100,000
2023701	Optix S 1200x200 2 LINE 3000K ALU DALI	26	3,400	131	3,000	250	80	45	1129	IP20	IK07	16	100,000
2023703	Optix S 1200x200 2 LINE 3000K WHT DALI	23	3,400	148	3,000	280	80	45	1129	IP20	IK07	19	100,000
1200 x 200mm - Medium Output - Direct - CRI80 4000K (Neutral White)													
2023704	Optix S 1200x200 2 LINE 4000K ALU	26	3,600	138	4,000	500	80	45	1129	IP20	IK07	16	100,000
2023714	Optix S 1200x200 2 LINE 4000K WHT	23	3,600	157	4,000	500	80	45	1129	IP20	IK07	19	100,000
2023705	Optix S 1200x200 2 LINE 4000K ALU DALI	26	3,600	138	4,000	250	80	45	1129	IP20	IK07	16	100,000
2023715	Optix S 1200x200 2 LINE 4000K WHT DALI	23	3,600	157	4,000	250	80	45	1129	IP20	IK07	19	100,000
2023709	Optix S 1200x200 2 LINE 4000K ALU SSC	27	3600	133	4000	250	80	45	1129	IP20	IK07	16	100,000
2023719	Optix S 1200x200 2 LINE 4000K WHT SSC	24	3,600	150	4,000	250	80	45	1129	IP20	IK07	19	100,000
2023708	Optix S 1200x200 2 LINE 4000K ALU SSA01	27	3,600	133	4,000	250	80	45	1129	IP20	IK07	16	100,000
2023718	Optix S 1200x200 2 LINE 4000K WHT SSA01	24	3,600	150	4,000	255	80	45	1129	IP20	IK07	19	100,000
2023707	Optix S 1200x200 2 LINE 4000K ALU EM	29	3,600	124	4,000	500	80	45	1129	IP20	IK07	16	100,000
2023717	Optix S 1200x200 2 LINE 4000K WHT EM	26	3600	138	4000	500	80	45	1129	IP20	IK07	19	100,000
2023706	Optix S 1200x200 2 LINE 4000K ALU DALI EM	29	3,600	124	4,000	250	80	45	1129	IP20	IK07	16	100,000
2023716	Optix S 1200x200 2 LINE 4000K WHT DALI EM	26	3,600	138	4,000	250	80	45	1129	IP20	IK07	19	100,000
1200 x 200mm - Medium Output - Direct - CRI90 4000K (Neutral White)													
2023710	Optix S 1200x200 2 LINE 4000K C9 ALU DALI	29	3,700	128	4,000	300	90	45	1129	IP20	IK07	16	100,000
2023712	Optix S 1200x200 2 LINE 4000K C9 WHT DALI	27	3,700	137	4,000	275	90	45	1129	IP20	IK07	19	100,000
2023711	Optix S 1200x200 2 LINE 4000K C9 ALU DALI EM	32	3,700	116	4,000	225	90	45	1129	IP20	IK07	16	100,000
2023713	Optix S 1200x200 2 LINE 4000K C9 WHT DALI EM	30	3,700	123	4,000	275	90	45	1129	IP20	IK07	19	100,000
1200 x 200mm - Medium Output - Direct - CRI80 3000-6000K (Neutral White)													
2023764	Optix S 1200x200 2 LINE TW ALU DALI	30	3,200	107	3,000-6,000	600	80	45	1129	IP20	IK07	16	100,000
2023768	Optix S 1200x200 2 LINE TW WHT DALI	30	3,600	120	3,000-6,000	600	80	45	1129	IP20	IK07	19	100,000
2023766	Optix S 1200x200 2 LINE TW ALU SSC	31	3,200	103	3,000-6,000	600	80	45	1129	IP20	IK07	16	100,000
2023770	Optix S 1200x200 2 LINE TW WHT SSC	31	3,600	116	3,000-6,000	600	80	45	1129	IP20	IK07	19	100,000
2023765	Optix S 1200x200 2 LINE TW ALU DALI EM	33	3,200	97	3,000-6,000	600	80	45	1129	IP20	IK07	16	100,000
2023769	Optix S 1200x200 2 LINE TW WHT DALI EM	33	3,600	109	3,000-6,000	600	80	45	1129	IP20	IK07	19	100,000
2023767	Optix S 1200x200 2 LINE TW ALU SSC EM	34	3,200	94	3,000-6,000	600	80	45	1129	IP20	IK07	16	100,000
2023771	Optix S 1200x200 2 LINE TW WHT SSC EM	34	3,600	106	3,000-6,000	600	80	45	1129	IP20	IK07	19	100,000
1200 x 200mm - Medium Output - Direct - LumiNature 4000K (Neutral White)													
2023827	Optix S 1200x200 2 LINE LUMI 4K ALU	36	3,810	106	4,000	250	98	45	1129	IP20	IK07	16	100,000
2023828	Optix S 1200x200 2 LINE LUMI 4K ALU DALI	36	3,810	106	4,000	250	98	45	1129	IP20	IK07	16	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
2023829	Optix S 1200x200 2 LINE LUMI 4K ALU SSC	37	3,810	103	4,000	250	98	45	1129	IP20	IK07	16	100,000
2023862	Optix S 1200x200 2 LINE LUMI 4K ALU SSA	37	3,810	103	4,000	250	98	45	1129	IP20	IK07	16	100,000
1200 x 200mm - Medium Output - Direct - LumiNature 2800-6200K (Tunable White)													
2023830	Optix S 1200x200 2 LINE LUMI HCL TW ALU DALI	36	3,500	97	2,800-6,200	480	95	45	1129	IP20	IK07	16	100,000
2023831	Optix S 1200x200 2 LINE LUMI HCL TW ALU SSC	37	3,500	95	2,800-6,200	480	95	45	1129	IP20	IK07	16	100,000
1200 x 200mm - Medium Output - Direct/Indirect - CRI80 3000K (Warm White)													
2023720	Optix S 1200x200 2 LINE D/I 3000K ALU	29	4,000	138	3,000	600	80	45	1129	IP20	IK07	16	100,000
2023722	Optix S 1200x200 2 LINE D/I 3000K WHT	29	4,000	138	3,000	500	80	45	1129	IP20	IK07	19	100,000
2023721	Optix S 1200x200 2 LINE D/I 3000K ALU DALI	29	4,000	138	3,000	600	80	45	1129	IP20	IK07	16	100,000
2023723	Optix S 1200x200 2 LINE D/I 3000K WHT DALI	29	4,000	138	3,000	500	80	45	1129	IP20	IK07	19	100,000
1200 x 200mm - Medium Output - Direct/Indirect - CRI80 4000K (Neutral White)													
2023724	Optix S 1200x200 2 LINE D/I 4000K ALU	29	4,100	141	4,000	550	80	45	1129	IP20	IK07	16	100,000
2023734	Optix S 1200x200 2 LINE D/I 4000K WHT	25	4,100	164	4,000	500	80	45	1129	IP20	IK07	19	100,000
2023725	Optix S 1200x200 2 LINE D/I 4000K ALU DALI	29	4,100	141	4,000	550	80	45	1129	IP20	IK07	16	100,000
2023735	Optix S 1200x200 2 LINE D/I 4000K WHT DALI	25	4100	164	4000	500	80	45	1129	IP20	IK07	19	100,000
2023729	Optix S 1200x200 2 LINE D/I 4000K ALU SSC	30	4,100	137	4,000	550	80	45	1129	IP20	IK07	16	100,000
2023739	Optix S 1200x200 2 LINE D/I 4000K WHT SSC	26	4,100	158	4,000	500	80	45	1129	IP20	IK07	19	100,000
2023728	Optix S 1200x200 2 LINE D/I 4000K ALU SSA01	30	4,100	137	4,000	180	80	45	1129	IP20	IK07	16	100,000
2023738	Optix S 1200x200 2 LINE D/I 4000K WHT SSA01	26	4,100	158	4,000	170	80	45	1129	IP20	IK07	19	100,000
2023727	Optix S 1200x200 2 LINE D/I 4000K ALU EM	32	4,100	128	4,000	550	80	45	1129	IP20	IK07	16	100,000
2023737	Optix S 1200x200 2 LINE D/I 4000K WHT EM	28	4,100	146	4,000	500	80	45	1129	IP20	IK07	19	100,000
2023726	Optix S 1200x200 2 LINE D/I 4000K ALU DALI EM	32	4,100	128	4,000	550	80	45	1129	IP20	IK07	16	100,000
2023736	Optix S 1200x200 2 LINE D/I 4000K WHT DALI EM	28	4,100	146	4,000	500	80	45	1129	IP20	IK07	19	100,000
1200 x 200mm - Medium Output - Direct/Indirect - CRI90 4000K (Neutral White)													
2023730	Optix S 1200x200 2 LINE D/I 4000K C9 ALU DALI	32	4,100	128	4,000	650	90	45	1129	IP20	IK07	16	100,000
2023732	Optix S 1200x200 2 LINE D/I 4000K C9 WHT DALI	29	4,100	141	4,000	600	90	45	1129	IP20	IK07	19	100,000
2023731	Optix S 1200x200 2 LINE D/I 4000K C9 ALU DALI EM	35	4,100	117	4,000	650	90	45	1129	IP20	IK07	16	100,000
2023733	Optix S 1200x200 2 LINE D/I 4000K C9 WHT DALI EM	32	4100	128	4000	600	90	45	1129	IP20	IK07	19	100,000
1200 x 200mm - Medium Output - Direct/Indirect - CRI80 3000-6000K (Neutral White)													
2023756	Optix S 1200x200 2 LINE D/I TW ALU DALI	31	3,700	119	3,000-6,000	200	80	45	1129	IP20	IK07	16	100,000
2023760	Optix S 1200x200 2 LINE D/I TW WHT DALI	31	3,900	126	3,000-6,000	200	80	45	1129	IP20	IK07	19	100,000
2023758	Optix S 1200x200 2 LINE D/I TW ALU SSC	32	3,700	116	3,000-6,000	200	80	45	1129	IP20	IK07	16	100,000
2023762	Optix S 1200x200 2 LINE D/I TW WHT SSC	32	3,900	122	3,000-6,000	200	80	45	1129	IP20	IK07	19	100,000
2023757	Optix S 1200x200 2 LINE D/I TW ALU DALI EM	34	3,700	109	3,000-6,000	200	80	45	1129	IP20	IK07	16	100,000
2023761	Optix S 1200x200 2 LINE D/I TW WHT DALI EM	34	3,900	115	3,000-6,000	200	80	45	1129	IP20	IK07	19	100,000
2023759	Optix S 1200x200 2 LINE D/I TW ALU SSC EM	35	3,700	106	3,000-6,000	200	80	45	1129	IP20	IK07	16	100,000
2023763	Optix S 1200x200 2 LINE D/I TW WHT SSC EM	35	3900	111	3,000-6,000	200	80	45	1129	IP20	IK07	19	100,000
1200 x 200mm - High Output - Direct/Indirect - CRI80 3000K (Warm White)													
2023740	Optix S 1200x200 2 LINE D/I HO 3000K ALU	36	5,100	142	3,000	250	80	45	1129	IP20	IK07	16	100,000
2023742	Optix S 1200x200 2 LINE D/I HO 3000K WHT	33	5,100	155	3,000	700	80	45	1129	IP20	IK07	19	100,000
2023741	Optix S 1200x200 2 LINE D/I HO 3000K ALU DALI	36	5,100	142	3,000	750	80	45	1129	IP20	IK07	16	100,000
2023743	Optix S 1200x200 2 LINE D/I HO 3000K WHT DALI	33	5,100	155	3,000	700	80	45	1129	IP20	IK07	19	100,000
1200 x 200mm - High Output - Direct/Indirect - CRI80 4000K (Neutral White)													
2023744	Optix S 1200x200 2 LINE D/I HO 4000K ALU	36	5,600	156	4,000	250	80	45	1129	IP20	IK07	16	100,000
2023750	Optix S 1200x200 2 LINE D/I HO 4000K WHT	35	5,600	160	4,000	700	80	45	1129	IP20	IK07	19	100,000
2023745	Optix S 1200x200 2 LINE D/I HO 4000K ALU DALI	36	5,600	156	4,000	750	80	45	1129	IP20	IK07	16	100,000
2023751	Optix S 1200x200 2 LINE D/I HO 4000K WHT DALI	35	5,600	160	4,000	700	80	45	1129	IP20	IK07	19	100,000
2023749	Optix S 1200x200 2 LINE D/I HO 4000K ALU SSC	37	5,600	151	4,000	750	80	45	1129	IP20	IK07	16	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
2023755	Optix S 1200x200 2 LINE D/I HO 4000K WHT SSC	36	5,600	156	4,000	700	80	45	1129	IP20	IK07	19	100,000
2023748	Optix S 1200x200 2 LINE D/I HO 4000K ALU SSA01	37	5,600	151	4,000	250	80	45	1129	IP20	IK07	16	100,000
2023754	Optix S 1200x200 2 LINE D/I HO 4000K WHT SSA01	36	5,600	156	4,000	230	80	45	1129	IP20	IK07	19	100,000
2023747	Optix S 1200x200 2 LINE D/I HO 4000K ALU EM	39	5,600	144	4,000	250	80	45	1129	IP20	IK07	16	100,000
2023753	Optix S 1200x200 2 LINE D/I HO 4000K WHT EM	38	5,600	147	4,000	700	80	45	1129	IP20	IK07	19	100,000
2023746	Optix S 1200x200 2 LINE D/I HO 4000K ALU DALI EM	39	5600	144	4000	750	80	45	1129	IP20	IK07	16	100,000
2023752	Optix S 1200x200 2 LINE D/I HO 4000K WHT DALI EM	38	5,600	147	4,000	700	80	45	1129	IP20	IK07	19	100,000
1500 x 200mm - High Output - Direct/Indirect - CRI80 4000K (Neutral White)													
2023772	Optix S 1500x200 2 LINE D/I HO 4000K ALU DALI	45	7,000	156	4,000	950	80	45	1410	IP20	IK07	16	100,000
2023777	Optix S 1500x200 2 LINE D/I HO 4000K WHT DALI	44	7,000	159	4,000	850	80	45	1410	IP20	IK07	19	100,000
2023776	Optix S 1500x200 2 LINE D/I HO 4000K ALU SSC	46	7,000	152	4,000	950	80	45	1410	IP20	IK07	16	100,000
2023781	Optix S 1500x200 2 LINE D/I HO 4000K WHT SSC	45	7,000	156	4,000	850	80	45	1410	IP20	IK07	19	100,000
2023775	Optix S 1500x200 2 LINE D/I HO 4000K ALU SSA01	46	7,000	152	4,000	350	80	45	1410	IP20	IK07	16	100,000
2023780	Optix S 1500x200 2 LINE D/I HO 4000K WHT SSA01	45	7,000	156	4,000	330	80	45	1410	IP20	IK07	19	100,000
2023774	Optix S 1500x200 2 LINE D/I HO 4000K ALU EM	48	7,000	146	4,000	350	80	45	1410	IP20	IK07	16	100,000
2023779	Optix S 1500x200 2 LINE D/I HO 4000K WHT EM	47	7,000	149	4,000	300	80	45	1410	IP20	IK07	19	100,000
2023773	Optix S 1500x200 2 LINE D/I HO 4000K ALU DALI EM	48	7,000	146	4,000	950	80	45	1410	IP20	IK07	16	100,000
2023778	Optix S 1500x200 2 LINE D/I HO 4000K WHT DALI EM	47	7,000	149	4,000	850	80	45	1410	IP20	IK07	19	100,000
Code	Description												
Mechanical accessories													
2021712	OPTIX S PLASTIC JOINING KIT												
2021713	OPTIX S 2L INFILL 600MM												
2021714	OPTIX S 2L INFILL 900MM												
2021715	OPTIX S 2L INFILL 1200MM												
2021716	OPTIX S 2L INFILL 1500MM												
5054686	UNIVERSAL SUSPENSION KIT 1.5M												
Suspension with electrical connections													
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												

Optix Recessed Asymmetric Recessed

Product information

Product overview on page 32												
Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
Recessed Asymmetric - 1200mm - CR180 3000K (Warm White)												
2021682	OPTIX R 1200 ASYMMETRIC 3K White	30	3,380	113	3,000	300	80	52	1,196	IP20	IK07	100000
2021683	OPTIX R 1200 ASYMMETRIC 3K DALI White	30	3,380	113	3,000	300	80	52	1,196	IP20	IK07	100000
2021684	OPTIX R 1200 ASYMMETRIC 3K SSC White	31	3,380	109	3,000	300	80	52	1,196	IP20	IK07	100000
Recessed Asymmetric - 1200mm - CR180 4000K (Neutral White)												
2021685	OPTIX R 1200 ASYMMETRIC 4K White	30	3,480	116	4,000	300	80	52	1,196	IP20	IK07	100000
2021686	OPTIX R 1200 ASYMMETRIC 4K DALI White	30	3,480	116	4,000	300	80	52	1,196	IP20	IK07	100000
2021687	OPTIX R 1200 ASYMMETRIC 4K SSC White	31	3,480	112	4,000	300	80	52	1,196	IP20	IK07	100000

Optix Surface Asymmetric

Product information

Product overview on page 33												
Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Surface & Suspended Asymmetric - 1200mm - CR180 3000K (Warm White)												
2021676	Optix S 1200 ASYMMETRIC 3000K	30	3,380	113	3,000	300	80	50	1,200	IP20	IK07	100000
2021677	Optix S 1200 ASYMMETRIC 3000K DALI	30	3,380	113	3,000	300	80	50	1,200	IP20	IK07	100000
2021678	Optix S 1200 ASYMMETRIC 3000K SSC	31	3,380	109	3,000	300	80	50	1,200	IP20	IK07	100000
Surface & Suspended Asymmetric - 1200mm - CR180 4000K (Neutral White)												
2021679	Optix S 1200 ASYMMETRIC 4000K	30	3,480	116	4,000	300	80	50	1,200	IP20	IK07	100000
2021680	Optix S 1200 ASYMMETRIC 4000K DALI	30	3,480	116	4,000	300	80	50	1,200	IP20	IK07	100000
2021681	Optix S 1200 ASYMMETRIC 4000K SSC	31	3,480	112	4,000	300	80	50	1,200	IP20	IK07	100000
Surface & Suspended Asymmetric - 1500mm - CR180 4000K (Neutral White)												
2021734	Optix S 1500 ASYMMETRIC 4000K	37	4,250	115	4,000	300	80	50	1,480	IP20	IK07	100000
2021735	Optix S 1500 ASYMMETRIC 4000K DALI	37	4,250	115	4,000	300	80	50	1,480	IP20	IK07	100000
2021736	Optix S 1500 ASYMMETRIC 4000K SSC	38	4,250	112	4,000	300	80	50	1,480	IP20	IK07	100000

Accessories

Code	Product 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 connections	
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 LFN ACC THROUGH WIRE 3X1,5MM2
2021722	OPTIX LFN ACC THROUGH WIRE 4X1,5MM2

Optix 4cell

Product information

Product overview on page 34															
Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Height (mm)	Length (mm)	CRI	UGR	IP rating	IK rating	Lifespan L80B20 (hours)	Dimmable	
CR180 3000K (Warm White)															
2021690	Optix Recessed 4 Cells 3000K WHT	9	1,059	118	3,000	150	45	310	80	22	IP20	IK07	100,000	No	
2021688	Optix Recessed 4 Cells 3000K ALU	9	962	107	3,000	150	45	310	80	18	IP20	IK07	100,000	No	
2021691	Optix Recessed 4 Cells 3000K WHT DALI	9	1,059	118	3,000	150	45	310	80	22	IP20	IK07	100,000	Yes	
2021689	Optix Recessed 4 Cells 3000K ALU DALI	9	962	107	3,000	150	45	310	80	18	IP20	IK07	100,000	Yes	
CR180 4000K (Neutral White)															
2021694	Optix Recessed 4 Cells 4000K WHT	9	1,098	122	4,000	150	45	310	80	22	IP20	IK07	100,000	No	
2021692	Optix Recessed 4 Cells 4000K ALU	9	1,010	112	4,000	150	45	310	80	18	IP20	IK07	100,000	No	
2021695	Optix Recessed 4 Cells 4000K WHT DALI	9	1,098	122	4,000	150	45	310	80	22	IP20	IK07	100,000	Yes	
2021693	Optix Recessed 4 Cells 4000K ALU DALI	9	1,010	112	4,000	150	45	310	80	18	IP20	IK07	100,000	Yes	

Optix MPO

Product information

Product overview on page 35															
Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)		
MPO 1200mm - Standard Output - Direct - CR180 4000K (Neutral White)															
2021672	Optix S 1200 MPO D 4000K	23	2,863	124	4,000	225	80	50	1200	IP20	IK07	19	100,000		
2021673	Optix S 1200 MPO D 4000K EM	26	2,863	110	4,000	225	80	50	1200	IP20	IK07	19	100,000		
2021674	Optix S 1200 MPO D 4000K DALI	24	2,863	119	4,000	225	80	50	1200	IP20	IK07	19	100,000		
2021675	Optix S 1200 MPO D 4000K DALI EM	26	2,863	110	4,000	225	80	50	1200	IP20	IK07	19	100,000		
MPO 1200mm - High Output - Direct - CR180 4000K (Neutral White)															
2021664	Optix S 1200 MPO D HO 4000K	30	3,550	118	4,000	300	80	50	1200	IP20	IK07	20	100,000		
2021665	Optix S 1200 MPO D HO 4000K EM	33	3,550	107	4,000	300	80	50	1200	IP20	IK07	20	100,000		
2021666	Optix S 1200 MPO D HO 4000K DALI	31	3,550	114	4,000	300	80	50	1200	IP20	IK07	20	100,000		
2021667	Optix S 1200 MPO D HO 4000K DALI EM	33	3,550	107	4,000	300	80	50	1200	IP20	IK07	20	100,000		
MPO 1500mm - Direct - CR180 4000K (Neutral White)															
2021702	Optix S 1500 MPO D 4K	36	4,350	121	4,000	225	80	50	1,500	IP20	IK07	19	100,000		
2021703	Optix S 1500 MPO D 4K EM	38	4,350	114	4,000	225	80	50	1,500	IP20	IK07	19	100,000		
2021704	Optix S 1500 MPO D 4K DA	36	4,350	121	4,000	225	80	50	1,500	IP20	IK07	19	100,000		
2021705	Optix S 1500 MPO D 4K DA EM	38	4,350	114	4,000	225	80	50	1,500	IP20	IK07	19	100,000		
2021706	Optix S 1500 MPO D 4K SSC	37	4350	118	4000	300	80	50	1500	IP20	IK07	20	100,000		
2021707	Optix S 1500 MPO D 4K SSA	37	4,350	118	4,000	300	80	50	1,500	IP20	IK07	20	100,000		
MPO 1200mm - Standard Output - Direct/Indirect - CR180 4000K (Neutral White)															
2021668	Optix S 1200 MPO D/I 4000K	36	4,900	136	4,000	250	80	50	1200	IP20	IK07	19	100,000		
2021669	Optix S 1200 MPO D/I 4000K EM	39	4,900	125	4,000	250	80	50	1200	IP20	IK07	19	100,000		
2021670	Optix S 1200 MPO D/I 4000K DALI	37	4,900	132	4,000	250	80	50	1200	IP20	IK07	19	100,000		
2021671	Optix S 1200 MPO D/I 4000K DALI EM	39	4,900	125	4,000	250	80	50	1200	IP20	IK07	19	100,000		
MPO 1200mm - High Output - Direct/Indirect - CR180 4000K (Neutral White)															
2021660	Optix S 1200 MPO D/I HO 4000K	44	5,770	131	4,000	300	80	50	1200	IP20	IK07	19	100,000		
2021661	Optix S 1200 MPO D/I HO 4000K EM	47	5,770	122	4,000	300	80	50	1200	IP20	IK07	19	100,000		
2021662	Optix S 1200 MPO D/I HO 4000K DALI	45	5,770	128	4,000	300	80	50	1200	IP20	IK07	19	100,000		
2021663	Optix S 1200 MPO D/I HO 4000K DALI EM	47	5,770	122	4,000	300	80	50	1200	IP20	IK07	19	100,000		

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
MPO 1500mm - Direct/Indirect - CRI80 4000K (Neutral White)										IP20	IK07		
2021696	Optix S 1500 MPO D/1 4K	49	6,650	136	4,000	225	80	50	1,500	IP20	IK07	19	100,000
2021697	Optix S 1500 MPO D/1 4K EM	51	6,650	130	4,000	225	80	50	1,500	IP20	IK07	19	100,000
2021698	Optix S 1500 MPO D/1 4K DA	49	6,650	136	4,000	225	80	50	1,500	IP20	IK07	19	100,000
2021699	Optix S 1500 MPO D/1 4K DA EM	51	6,650	130	4,000	225	80	50	1,500	IP20	IK07	19	100,000
2021700	Optix S 1500 MPO D/1 4K SSC	50	6,650	133	4,000	300	80	50	1,500	IP20	IK07	20	100,000
2021701	Optix S 1500 MPO D/1 4K SSA	50	6,650	133	4,000	300	80	50	1,500	IP20	IK07	20	100,000

Optix MPO - Accessories

Code	Product 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 connections	
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

Optix Linear Recessed

Product information

Product overview on page 36

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
1200 x 90mm - CRI80 3000K (Warm White)													
2023782	Optix Linear RECESSED 1200 3000K ALU	26	3,200	123	3,000	500	80	90	1,146	IP20	IK07	19	100,000
2023783	Optix Linear RECESSED 1200 3000K ALU DALI	26	3,200	123	3,000	250	80	90	1,146	IP20	IK07	19	100,000
1200 x 90mm - CRI80 4000K (Neutral White)													
2023788	Optix Linear RECESSED 1200 4000K ALU SSA01	27	3,400	126	4,000	250	80	90	1,178	IP20	IK07	19	100,000
2023784	Optix Linear RECESSED 1200 4000K ALU	26	3,400	131	4,000	500	80	90	1,146	IP20	IK07	19	100,000
2023785	Optix Linear RECESSED 1200 4000K ALU DALI	26	3,400	131	4,000	250	80	90	1,146	IP20	IK07	19	100,000
2023789	Optix Linear RECESSED 1200 4000K ALU SSC	27	3,400	126	4,000	500	80	90	1,146	IP20	IK07	19	100,000
2023787	Optix Linear RECESSED 1200 4000K ALU EM	28	3,400	121	4,000	500	80	90	1,169	IP20	IK07	19	100,000
2023786	Optix Linear RECESSED 1200 4000K ALU DALI EM	28	3,400	121	4,000	250	80	90	1,169	IP20	IK07	19	100,000
2023790	Optix Linear RECESSED 1200 4000K ALU SSC EM	29	3,400	117	4,000	500	80	90	1,169	IP20	IK07	19	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
1200 x 90mm - CRI90 4000K (Neutral White)													
2023791	Optix Linear RECESSED 1200 4000K C9 ALU DALI	30	3,650	122	4,000	300	90	90	1,146	IP20	IK07	19	100,000
2023792	Optix Linear RECESSED 1200 4000K C9 ALU DALI EM	32	3,650	114	4,000	300	90	90	1,169	IP20	IK07	19	100,000
1200 x 90mm - CRI80 3000-6000K (Tunable White)													
2023793	Optix Linear RECESSED 1200 TW ALU DALI	21	2,200	105	3,000	400	80	90	1,146	IP20	IK07	16	100,000
2023795	Optix Linear RECESSED 1200 TW ALU SSC	22	2,200	105	3,000	400	80	90	1,146	IP20	IK07	16	100,000
2023794	Optix Linear RECESSED 1200 TW ALU DALI EM	24	2,200	92	3,000	400	80	90	1,169	IP20	IK07	16	100,000
2023796	Optix Linear RECESSED 1200 TW ALU SSC EM	25	2,200	88	3,000	400	80	90	1,169	IP20	IK07	16	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
1200 x 90mm - LumiNature 4000K (Neutral White)													
2023847	Optix Linear Recessed 1200 LUMI 4K ALU	30	2,870	96	4,000	200	98	90	1146	IP20	IK07	19	100,000
2023848	Optix Linear Recessed 1200 LUMI 4K ALU DALI	30	2,870	96	4,000	200	98	90	1146	IP20	IK07	19	100,000
2023849	Optix Linear Recessed 1200 LUMI 4K ALU SSC	31	2,870	93	4,000	200	98	90	1146	IP20	IK07	19	100,000
2023866	Optix Linear Recessed 1200 LUMI 4K ALU SSA	31	2,870	93	4,000	200	98	90	1146	IP20	IK07	19	100,000
1200 x 90mm - LumiNature 2800-6200K (Tunable White)													
2023850	Optix Linear Recessed 1200 LUMI HCL TW ALU DA	26	2,200	85	2,800-6,200	165	95	90	1146	IP20	IK07	16	100,000
2023851	Optix Linear Recessed 1200 LUMI HCL TW ALU SSC	27	2,200	82	2,800-6,200	165	95	90	1146	IP20	IK07	16	100,000

Code	Description
Mechanical Accessories	
2021717	OPTIX LIN R ACC BRACKET 1-20MM X1
2021718	OPTIX LIN R ACC BRACKET 1-20MM X5
2021719	OPTIX LIN R ACC BRACKET 21-40MM X1
2021720	OPTIX LIN R ACC BRACKET 21-40MM X5
2021725	OPTIX LIN R ACC U JOINER KIT
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

Optix Linear Surface

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
1200 x 90mm - Direct - CRI80 4000K (Warm White)													
2023797	Optix Linear Surface 1200 3000K ALU	27	3,200	119	4,000	500	80	80	1129	IP20	IK07	19	100,000
2023798	Optix Linear Surface 1200 3000K ALU DALI	27	3,200	119	4,000	250	80	80	1129	IP20	IK07	19	100,000
1200 x 90mm - Direct - CRI80 4000K (Neutral White)													
2023799	Optix Linear Surface 1200 4000K ALU	26	3,400	131	4,000	500	80	80	1129	IP20	IK07	19	100,000
2023800	Optix Linear Surface 1200 4000K ALU DALI	26	3,400	131	4,000	250	80	80	1129	IP20	IK07	19	100,000
2023804	Optix Linear Surface 1200 4000K ALU SSC	27	3,400	126	4,000	250	80	80	1129	IP20	IK07	19	100,000
2023803	Optix Linear Surface 1200 4000K ALU SSA01	27	3,400	126	4,000	250	80	80	1165	IP20	IK07	19	100,000
2023802	Optix Linear Surface 1200 4000K ALU EM	29	3,400	117	4,000	500	80	80	1160	IP20	IK07	19	100,000
2023801	Optix Linear Surface 1200 4000K ALU DALI EM	29	3,400	117	4,000	250	80	80	1160	IP20	IK07	19	100,000
2023805	Optix Linear Surface 1200 4000K ALU SSC EM	30	3,400	113	4,000	250	80	80	1160	IP20	IK07	19	100,000
1200 x 90mm - Direct - CRI90 4000K (Neutral White)													
2023806	Optix Linear Surface 1200 4000K C9 ALU DALI	27	3,100	115	4,000	275	90	80	1129	IP20	IK07	19	100,000
2023807	Optix Linear Surface 1200 4000K C9 ALU DALI EM	30	3,100	103	4,000	275	90	80	1160	IP20	IK07	19	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Height (mm)	Length (mm)	IP rating	IK rating	UGR	Lifespan L80B20 (hours)
1200 x 90mm - Direct - CRI80 3000-6000K (Tunable White)													
2023823	Optix Linear Surface 1200 TW ALU DALI	21	2,200	105	3,000-6,000	400	80	80	1129	IP20	IK07	16	100,000
2023825	Optix Linear Surface 1200 TW ALU SSC	22	2,200	100	3,000-6,000	400	80	80	1129	IP20	IK07	16	100,000
2023824	Optix Linear Surface 1200 TW ALU DALI EM	24	2,200	92	3,000-6,000	400	80	80	1160	IP20	IK07	16	100,000
2023826	Optix Linear Surface 1200 TW ALU SSC EM	25	2,200	88	3,000-6,000	400	80	80	1160	IP20	IK07	16	100,000
1200 x 90mm - Direct - LumiNature 4000K (Neutral White)													
2023852	Optix Linear Surface 1200 LUMI 4K ALU	30	2,870	96	4,000	200	98	80	1129	IP20	IK07	19	100,000
2023853	Optix Linear Surface 1200 LUMI 4K ALU DALI	30	2,870	96	4,000	200	98	80	1129	IP20	IK07	19	100,000
2023854	Optix Linear Surface 1200 LUMI 4K ALU SSC	31	2,870	93	4,000	200	98	80	1129	IP20	IK07	19	100,000
2023867	Optix Linear Surface 1200 LUMI 4K ALU SSA	31	2,870	93	4,000	200	98	80	1129	IP20	IK07	19	100,000
1200 x 90mm - Direct - LumiNature 2800-6200K (Tunable White)													
2023855	Optix Linear Surface 1200 LUMI HCL TW ALU DALI	26	2,200	85	2,800-6,200	165	95	80	1129	IP20	IK07	16	100,000
2023856	Optix Linear Surface 1200 LUMI HCL TW ALU SSC	27	2,200	82	2,800-6,200	165	95	80	1129	IP20	IK07	16	100,000
1200 x 90mm - Direct/Indirect - CRI80 4000K (Warm White)													
2023808	Optix Linear Surface 1200 D/I 3000K ALU	31	4,200	135	4,000	600	80	80	1129	IP20	IK07	16	100,000
2023809	Optix Linear Surface 1200 D/I 3000K ALU DALI	31	4,200	135	4,000	200	80	80	1129	IP20	IK07	16	100,000
1200 x 90mm - Direct/Indirect - CRI80 4000K (Neutral White)													
2023810	Optix Linear Surface 1200 D/I 4000K ALU	31	4,500	145	4,000	600	80	80	1129	IP20	IK07	16	100,000
2023811	Optix Linear Surface 1200 D/I 4000K ALU DALI	31	4,500	145	4,000	200	80	80	1129	IP20	IK07	16	100,000
2023815	Optix Linear Surface 1200 D/I 4000K ALU SSC	32	4,500	141	4,000	200	80	80	1129	IP20	IK07	16	100,000
2023814	Optix Linear Surface 1200 D/I 4000K ALU SSA01	32	4,500	141	4,000	200	80	80	1165	IP20	IK07	16	100,000
2023813	Optix Linear Surface 1200 D/I 4000K ALU EM	34	4,500	132	4,000	600	80	80	1160	IP20	IK07	16	100,000
2023812	Optix Linear Surface 1200 D/I 4000K ALU DALI EM	34	4,500	132	4,000	200	80	80	1160	IP20	IK07	16	100,000
2023816	Optix Linear Surface 1200 D/I 4000K ALU SSC EM	35	4,500	129	4,000	200	80	80	1160	IP20	IK07	16	100,000
1200 x 90mm - Direct/Indirect - CRI90 4000K (Neutral White)													
2023817	Optix Linear Surface 1200 D/I 4000K C9 ALU DALI	33	4,100	124	4,000	225	90	80	1129	IP20	IK07	16	100,000
2023818	Optix Linear Surface 1200 D/I 4000K C9 ALU DALI EM	36	4,100	114	4,000	225	90	80	1160	IP20	IK07	16	100,000
1200 x 90mm - Direct/Indirect - CRI80 3000-6000K (Tunable White)													
2023819	Optix Linear Surface 1200 D/I TW ALU DALI	31	3,700	119	3,000-6,000	600	80	80	1129	IP20	IK07	16	100,000
2023821	Optix Linear Surface 1200 D/I TW ALU SSC	32	3,700	116	3,000-6,000	600	80	80	1129	IP20	IK07	16	100,000
2023820	Optix Linear Surface 1200 D/I TW ALU DALI EM	34	3,700	109	3,000-6,000	600	80	80	1160	IP20	IK07	16	100,000
2023822	Optix Linear Surface 1200 D/I TW ALU SSC EM	35	3,700	106	3,000-6,000	600	80	80	1160	IP20	IK07	16	100,000
1200 x 90mm - Direct/Indirect - LumiNature 4000K (Neutral White)													
2023857	Optix Linear Surface 1200 DI LUMI 4K ALU	36	4,020	112	4,000	250	98	80	1129	IP20	IK07	16	100,000
2023858	Optix Linear Surface 1200 DI LUMI 4K ALU DALI	36	4,020	112	4,000	250	98	80	1129	IP20	IK07	16	100,000
2023859	Optix Linear Surface 1200 DI LUMI 4K ALU SSC	37	4,020	109	4,000	250	98	80	1129	IP20	IK07	16	100,000
2023868	Optix Linear Surface 1200 DI LUMI 4K ALU SSA	37	4,020	109	4,000	250	98	80	1129	IP20	IK07	16	100,000
1200 x 90mm - Direct/Indirect - LumiNature 2800-6200K (Tunable White)													
2023860	Optix Linear Surface 1200 DI LUMI HCL TW ALU DALI	38	3,540	93	2,800-6,200	165	95	80	1129	IP20	IK07	16	100,000
2023861	Optix Linear Surface 1200 DI LUMI HCL TW ALU SSC	39	3,540	91	2,800-6,200	165	95	80	1129	IP20	IK07	16	100,000
Accessories													
Code	Description												
Mechanical Accessories													
2021726	OPTIX LIN S ACC JOINING KIT												
5054686	UNIVERSAL SUSPENSION KIT 1.5M												
2021731	OPTIX LIN S INFILL 600mm												
2021732	OPTIX LIN S INFILL 900mm												
2021733	OPTIX LIN S INFILL 1200mm												

Optix Linear Surface - Accessories													
Code	Description												
Suspension with Electrical Connections													
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												

Sylpendant

Product information

Code	Description	Total System power consumption (W)	IP rating	IK rating	Electrical Safty Class	Voltage (V)
0043370	SylPendant Black	25	IP20	IK02	Class I	220-240V
0043372	SylPendant Brass	25	IP20	IK02	Class I	220-240V
0043371	SylPendant Copper	25	IP20	IK02	Class I	220-240V
0043369	SylPendant White	25	IP20	IK02	Class I	220-240V

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Sylpendant Vintage

Product information

Code	Description	Total System power consumption (W)	IP rating	IK rating	Electrical Safty Class	Voltage (V)
0044401	SYLPENDANT TRIO E27	25	IP20	3	I	220-240V
0044402	SYLPENDANT VINTAGE E27	25	IP20	3	I	220-240V
0044403	SYLPENDANT VINTAGE TRIO E27	25	IP20	3	I	220-240V
0044404	SYLPENDANT VINTAGE LUNA E27	25	IP20	3	I	220-240V
0044405	SYLPENDANT VINTAGE ARC E27	25	IP20	3	I	220-240V
0044406	SYLPENDANT VINTAGE FLARE E27	25	IP20	3	I	220-240V

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START eco Downlight

Product information

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	Cut-out (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Recessed – 3000K											
0053910	START eco Downlight 95 640lm 830	8	640	80	3,000	58	Ø115	Ø100	IP20	IK02	30,000
0053911	START eco Downlight 145 950lm 830	12	950	79	3,000	85	Ø165	Ø150	IP20	IK02	30,000
0053912	START eco Downlight 195 1250lm 830	15	1,250	83	3,000	135	Ø215	Ø200	IP20	IK02	30,000
0053913	START eco Downlight 195 2100lm 830	24	2,100	88	3,000	173	Ø215	Ø200	IP20	IK02	30,000
0053924	START eco Downlight 195 Square 1400lm 830	15	1,400	93	3,000	156		215 x 215	IP20	IK02	30,000

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	Cut-out (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Recessed – 4000K											
0053914	START eco Downlight 95 640lm 840	8	640	80	4,000	58	Ø115	Ø100	IP20	IK02	30,000
0053915	START eco Downlight 145 950lm 840	12	950	79	4,000	85	Ø165	Ø150	IP20	IK02	30,000
0053916	START eco Downlight 195 1250lm 840	15	1,250	83	4,000	135	Ø215	Ø200	IP20	IK02	30,000
0053917	START eco Downlight 195 2100lm 840	24	2,100	88	4,000	173	Ø215	Ø200	IP20	IK02	30,000
0053927	START eco Downlight 195 Square 1400lm 840	15	1,400	93	4,000	156		215 x 215	IP20	IK02	30,000
Surface Mounted – 3000K											
0054103	START eco Downlight 165 950lm 830 Surface	12	950	79	3,000	85	Ø165	Ø150	IP20	IK02	30,000
0054104	START eco Downlight 215 1250lm 830 Surface	15	1,250	83	3,000	135	Ø215	Ø200	IP20	IK02	30,000
0054105	START eco Downlight 215 2100lm 830 Surface	24	2,100	88	3,000	173	Ø215	Ø200	IP20	IK02	30,000
0054113	START eco Downlight 215 Square 1400lm 830 Surface	15	1,400	93	3,000	93		215 x 215	IP20	IK02	30,000
Surface Mounted – 4000K											
0054106	START eco Downlight 165 950lm 840 Surface	12	950	79	4,000	85	Ø165	Ø150	IP20	IK02	30,000
0054107	START eco Downlight 215 1250lm 840 Surface	15	1,250	83	4,000	135	Ø215	Ø200	IP20	IK02	30,000
0054108	START eco Downlight 215 2100lm 840 Surface	24	2,100	88	4,000	173	Ø215	Ø200	IP20	IK02	30,000
0054115	START eco Downlight 215 Square 1400lm 840 Surface	15	1,400	93	4,000	93		215 x 215	IP20	IK02	30,000

START eco Downlight Flat

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	Cut-out (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Recessed – 3000K											
0053937	START eco Downlight Flat 155 IP44 1000lm 830 DIM	12	1,000	83	3,000	300	Ø172	Ø155	IP44/20	IK06	30,000
0053938	START eco Downlight Flat 205 IP44 1550lm 830 DIM	17	1,550	91	3,000	450	Ø224	Ø205	IP44/20	IK06	30,000
0053939	START eco Downlight Flat 206 Square IP44 1650lm 830 DIM	17	1,650	97	3,000	450		205 x 205	IP44/20	IK06	30,000
0053940	START eco Downlight Flat 205 IP44 2200lm 830 DIM	24	2,200	92	3,000	600	Ø224	Ø205	IP44/20	IK06	30,000
Recessed – 4000K											
0053941	START eco Downlight Flat 155 IP44 1100lm 840 DIM	12	1,100	92	4,000	300	Ø172	Ø155	IP44/20	IK06	30,000
0053942	START eco Downlight Flat 205 IP44 1750lm 840 DIM	17	1,750	103	4,000	450	Ø224	Ø205	IP44/20	IK06	30,000
0053943	START eco Downlight Flat 206 Square IP44 1700lm 840 DIM	17	1,700	100	4,000	450		205 x 205	IP44/20	IK06	30,000
0053944	START eco Downlight Flat 205 IP44 2250lm 840 DIM	24	2,250	94	4,000	600	Ø224	Ø205	IP44/20	IK06	30,000
Surface mounted – 3000K											
0053945	START eco Downlight Flat 172 1100lm 830 DIM Surface	12	1,100	92	3,000	300	Ø172		IP20	IK06	30,000
0053946	START eco Downlight Flat 226 1700lm 830 DIM Surface	17	1,700	100	3,000	450	Ø226		IP20	IK06	30,000
Surface mounted – 4000K											
0053947	START eco Downlight Flat 172 1200lm 840 DIM Surface	12	1,200	100	4,000	300	Ø172		IP20	IK06	30,000
0053948	START eco Downlight Flat 226 1750lm 840 DIM Surface	17	1,750	103	4,000	450	Ø226		IP20	IK06	30,000
Accessories											
Code	Description										
0046600	Emergency Pack Standard 6V-55V										

START eco Downlight 5in1

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	Cut-out (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Non dimmable											
0053412	START eco Downlight 5IN1 50-125 600lm	6	600	100	3,000-4,000-6500	65	164	50-125	IP20	IK03	30,000
0053413	START eco Downlight 5IN1 50-125 1150lm	11	1150	105	3,000-4,000-6500	130	164	50-125	IP20	IK03	30,000
0053414	START eco Downlight 5in1 55-175 1850lm	18	1850	103	3,000-4,000-6500	190	217	55-175	IP20	IK03	30,000
0053415	START eco Downlight 5in1 55-250 1900lm	18	1900	106	3,000-4,000-6500	190	217	55-175	IP20	IK03	30,000
0053416	START eco Downlight 5in1 55-250 2500lm	23	2500	109	3,000-4,000-6500	260	290	55-250	IP20	IK03	30,000
PIR											
0053394	START eco Downlight 5in1 55-175 600lm PIR	21	2000	95	3,000-4,000-6500	210	217	55-175	IP20	IK03	30,000
Accessories											
Code	Description										
0053434	Brushed Chrome Bezel 165										
0053435	Brushed Chrome Bezel 220										
0053436	Brushed Chrome Bezel 295										
0053437	Black Bezel 165										
0053438	Black Bezel 220										
0053439	Black Bezel 295										

START Downlight IP44

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	Cut-out (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Recessed - 3000K											
0030379	START Downlight 90 IP44 830lm 830 DIM	8	830	106	3,000	250	Ø109	Ø90	IP44/20	IK07	100,000
0030324	START Downlight 150 IP44 1100lm 830	12	1,100	92	3,000	290	Ø165	Ø150	IP44/20	IK07	100,000
0030326	START Downlight 175 IP44 1425lm 830	15	1,425	95	3,000	390	Ø195	Ø175	IP44/20	IK07	100,000
0030328	START Downlight 205 IP44 1950lm 830	21	1,950	93	3,000	600	Ø220	Ø205	IP44/20	IK07	100,000
0030330	START Downlight 225 IP44 2275lm 830	24	2,275	95	3,000	630	Ø240	Ø225	IP44/20	IK07	100,000
4000K											
0030380	START Downlight 90 IP44 880lm 840 DIM	8	880	113	4,000	250	Ø109	Ø90	IP44/20	IK07	100,000
0030325	START Downlight 150 IP44 1175lm 840	12	1,175	98	4,000	290	Ø165	Ø145	IP44/20	IK07	100,000
0030327	START Downlight 175 IP44 1525lm 840	15	1,525	102	4,000	390	Ø195	Ø175	IP44/20	IK07	100,000
0030329	START Downlight 205 IP44 2025lm 840	21	2,025	96	4,000	600	Ø220	Ø205	IP44/20	IK07	100,000
0030331	START Downlight 225 IP44 2325lm 840	24	2,325	97	4,000	630	Ø240	Ø225	IP44/20	IK07	100,000
CR190											
0030433	START Downlight 150 IP44 1075lm 940	13	1,075	83	4,000	290	Ø165	Ø150	IP44/20	IK07	100,000
0030435	START Downlight 205 IP44 1750lm 940	20	1,750	88	4,000	600	Ø220	Ø205	IP44/20	IK07	100,000
DALI Dimmable – 3000K											
0030332	START Downlight 150 IP44 DALI 1,150Lm 830	12	1,150	96	3,000	300	Ø165	Ø150	IP44/20	IK07	100,000
0030334	START Downlight 175 IP44 DALI 1400Lm 830	15	1,400	93	3,000	400	Ø195	Ø175	IP44/20	IK07	100,000
0030336	START Downlight 205 IP44 DALI 1950Lm 830	20	1,950	98	3,000	600	Ø220	Ø205	IP44/20	IK07	100,000
0030338	START Downlight 225 IP44 DALI 2325Lm 830	23	2,325	101	3,000	650	Ø240	Ø225	IP44/20	IK07	100,000
DALI Dimmable – 4000K											
0030333	START Downlight 150 IP44 DALI 1160Lm 840	12	1,160	97	4,000	300	Ø165	Ø150	IP44/20	IK07	100,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	Cut-out (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0030335	START Downlight 175 IP44 DALI 1475Lm 840	15	1,475	98	4,000	400	Ø195	Ø175	IP44/20	IK07	100,000
0030337	START Downlight 205 IP44 DALI 2000Lm 840	20	2,000	100	4,000	600	Ø220	Ø205	IP44/20	IK07	100,000
0030339	START Downlight 225 IP44 DALI 2350Lm 840	23	2,350	102	4,000	650	Ø240	Ø225	IP44/20	IK07	100,000
1-10V Dimmable – 3000K											
0030340	START Downlight 150 IP44 1-10V 1,150Lm 830	12	1,150	96	3,000	300	Ø165	Ø150	IP44/20	IK07	100,000
0030342	START Downlight 175 IP44 1-10V 1400Lm 830	15	1,400	100	3,000	380	Ø195	Ø175	IP44/20	IK07	100,000
0030344	START Downlight 205 IP44 1-10V 1950Lm 830	20	1,950	98	3,000	600	Ø220	Ø205	IP44/20	IK07	100,000
0030346	START Downlight 225 IP44 1-10V 2325Lm 830	23	2,325	101	3,000	650	Ø240	Ø225	IP44/20	IK07	100,000
1-10V Dimmable – 4000K											
0030341	START Downlight 150 IP44 1-10V 1175Lm 840	12	1,175	98	4,000	300	Ø165	Ø150	IP44/20	IK07	100,000
0030343	START Downlight 175 IP44 1-10V 1425Lm 840	15	1,425	95	4,000	380	Ø195	Ø175	IP44/20	IK07	100,000
0030345	START Downlight 205 IP44 1-10V 1975Lm 840	20	1,975	99	4,000	600	Ø220	Ø205	IP44/20	IK07	100,000
0030347	START Downlight 225 IP44 1-10V 2350Lm 840	23	2,350	102	4,000	650	Ø240	Ø225	IP44/20	IK07	100,000
Sylsmart – 3000K											
0030375	START Downlight 205 IP44 SSC01 1950Lm 830	21	1,950	93	3,000	600	Ø220	Ø205	IP44/20	IK07	100,000
Sylsmart – 4000K											
0030376	START Downlight 205 IP44 SSC01 2025Lm 840	21	2,025	96	4,000	600	Ø220	Ø205	IP44/20	IK07	100,000
Surface Mounted - 3000K - IP20											
0030444	START Downlight 165 IP20 1100Lm 830 Surface	12	1,100	92	3,000	290	Ø165		IP20	IK07	100,000
0030446	START Downlight 220 IP20 1950Lm 830 Surface	21	1,950	93	3,000	600	Ø220		IP20	IK07	100,000
Surface Mounted - 4000K - IP20											
0030445	START Downlight 165 IP20 1175Lm 840 Surface	12	1,175	98	4,000	290	Ø165		IP20	IK07	100,000
0030447	START Downlight 220 IP20 2025Lm 840 Surface	21	2,025	96	4,000	600	Ø220		IP20	IK07	100,000

Accessories

Code	Description
0046600	Emergency Pack Standard 6V-55V
0046601	Emergency Pack DALI 6V-55V
3007950	Recess Box Large (545x300x150)
3007940	Recess Box Small (300x300x150)

Insaver Slim

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	Cutout (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
Recessed – UGR<19 – 3000K												
0030300	Insaver Slim UGR19 IP44 150 1050lm 830	9	1,050	117	3,000	290	164	150	IP44/20	IK07	19	90,000
0030302	Insaver Slim UGR19 IP44 175 1500lm 830	13	1,500	115	3,000	390	193	175	IP44/20	IK07	19	90,000
0030304	Insaver Slim UGR19 IP44 205 2300lm 830	20	2,300	115	3,000	600	220	205	IP44/20	IK07	19	90,000
0030312	Insaver Slim Square UGR19 IP44 150 1025lm 830	9	1,025	114	3,000	290		150	IP44/20	IK07	19	90,000
0030314	Insaver Slim Square UGR19 IP44 200 2250lm 830	20	2,250	113	3,000	600		200	IP44/20	IK07	19	90,000
Recessed – UGR<19 – 4000K												
0030301	Insaver Slim UGR19 IP44 150 1075lm 840	9	1,075	119	4,000	290	164	150	IP44/20	IK07	19	90,000
0030303	Insaver Slim UGR19 IP44 175 1600lm 840	13	1,600	123	4,000	390	193	175	IP44/20	IK07	19	90,000
0030305	Insaver Slim UGR19 IP44 205 2400lm 840	20	2,400	120	4,000	600	220	205	IP44/20	IK07	19	90,000
0030313	Insaver Slim Square UGR19 IP44 150 1025lm 840	9	1,025	114	4,000	290		150	IP44/20	IK07	19	90,000
0030315	Insaver Slim Square UGR19 IP44 200 2400lm 840	20	2,400	120	4,000	600		200	IP44/20	IK07	19	90,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	Cutout (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
Recessed – UGR<19 - DALI– 3000K												
0030348	Insaver Slim UGR19 IP44 DALI 150 1075lm 830	9	1,075	119	3,000	290	164	150	IP44/20	IK07	19	90,000
0030350	Insaver Slim UGR19 IP44 DALI 175 1525lm 830	13	1,525	117	3,000	390	193	175	IP44/20	IK07	19	90,000
0030352	Insaver Slim UGR19 IP44 DALI 205 2350lm 830	20	2,350	118	3,000	600	220	205	IP44/20	IK07	19	90,000
0030362	Insaver Slim Square UGR19 IP44 DALI 200 2350lm 830	20	2,350	118	3,000	600		200	IP44/20	IK07	19	90,000
Recessed – UGR<19 - DALI– 4000K												
0030349	Insaver Slim UGR19 IP44 DALI 150 1150lm 840	9	1,150	128	4,000	290	164	150	IP44/20	IK07	19	90,000
0030351	Insaver Slim UGR19 IP44 DALI 175 1650lm 840	13	1,650	127	4,000	390	193	175	IP44/20	IK07	19	90,000
0030353	Insaver Slim UGR19 IP44 DALI 205 2500lm 840	20	2,500	125	4,000	600	220	205	IP44/20	IK07	19	90,000
0030363	Insaver Slim Square UGR19 IP44 DALI 200 2500lm 840	20	2,500	125	4,000	600		200	IP44/20	IK07	19	90,000
Recessed – UGR<19 - SylSmart Standalone – 3000K												
0030390	Insaver Slim UGR19 IP44 SSC 205 2350lm 830	20	2,350	118	3,000	600	220	205	IP44/20	IK07	19	90,000
Recessed – UGR<19 - SylSmart Standalone – 4000K												
0030391	Insaver Slim UGR19 IP44 SSC 205 2500lm 840	20	2,500	125	4,000	600	220	205	IP44/20	IK07	19	90,000
Recessed – UGR<19 - PIR – 3000K												
0030320	Insaver Slim UGR19 IP44 175 PIR 1050lm 830	9	1,050	117	3,000	290	195	175	IP44/20	IK07	19	90,000
Recessed – UGR<19 - PIR – 4000K												
0030321	Insaver Slim UGR19 IP44 175 PIR 1075lm 840	9	1,075	119	4,000	290	195	175	IP44/20	IK07	19	90,000
Recessed - High Output – 3000K												
0030306	Insaver Slim IP44 225 2900lm 830	25	2,900	116	3,000	630	240	225	IP44/20	IK07	21	90,000
0030308	Insaver Slim IP44 225 3850lm 830	33	3,850	117	3,000	750	240	225	IP44/20	IK07	21	90,000
0030310	Insaver Slim IP44 225 4700lm 830	40	4,700	118	3,000	750	240	225	IP44/20	IK07	21	90,000
Recessed - High Output - DALI – 3000K												
0030358	Insaver Slim IP44 DALI 225 4850lm 830	41	4,850	118	3,000	750	240	225	IP44/20	IK07	21	90,000
Recessed - High Output – 4000K												
0030307	Insaver Slim IP44 225 3050lm 840	25	3,050	122	4,000	630	240	225	IP44/20	IK07	21	90,000
0030309	Insaver Slim IP44 225 4100lm 840	33	4,100	124	4,000	750	240	225	IP44/20	IK07	21	90,000
0030311	Insaver Slim IP44 225 4950lm 840	40	4,950	124	4,000	750	240	225	IP44/20	IK07	21	90,000
Recessed - High Output - DALI – 4000K												
0030359	Insaver Slim IP44 DALI 225 5200lm 840	41	5,200	127	4,000	750	240	225	IP44/20	IK07	21	90,000
Recessed - MultiPower												
0030389	Insaver Slim 225 IP44 Multipower 1060-2230Lm 840	17	2,230	131	4,000	450	240	225	IP44/20	IK07	19	90,000
0030388	Insaver Slim 225 IP44 Multipower 1000-2100Lm 830	17	2,100	124	3,000	450	240	225	IP44/20	IK07	19	90,000
0030452	Insaver Slim IP44 Multipower U19 205 620-1900lm830	16.5	1900	115	3000	500	220	205	IP44/20	IK07	19	90,000
0030453	Insaver Slim IP44 Multipower U19 205 650-2000lm840	16.5	2000	121	4000	500	220	205	IP44/20	IK07	19	90,000
Recessed - CRI90 - 3000K												
0030436	Insaver Slim UGR19 150 IP44 850lm 930	9	850	94	3,000	290	165	150	IP44/20	IK07	19	90,000
0030438	Insaver Slim UGR19 175 IP44 1275lm 930	13	1,275	98	3,000	390	195	175	IP44/20	IK07	19	90,000
0030440	Insaver Slim UGR19 205 IP44 2000lm 930	20	2,000	100	3,000	600	220	205	IP44/20	IK07	19	90,000
Recessed - CRI90 - 4000K												
0030437	Insaver Slim UGR19 150 IP44 875lm 940	9	875	97	4,000	290	165	150	IP44/20	IK07	19	90,000
0030439	Insaver Slim UGR19 175 IP44 1300lm 940	13	1,300	100	4,000	390	195	175	IP44/20	IK07	19	90,000
0030441	Insaver Slim UGR19 205 IP44 2050lm 940	20	2,050	103	4,000	600	220	205	IP44/20	IK07	19	90,000
Recessed - Wide Bezel												
0030442	Insaver Slim UGR19 175 IP44 1050lm 830 wide bezel	9	1,050	117	3,000	290	195	175	IP44/20	IK07	19	90,000
0030443	Insaver Slim UGR19 175 IP44 1075lm 840 wide bezel	9	1,075	119	4,000	290	195	175	IP44/20	IK07	19	90,000
Recessed - IP65 - 4000K												
0030451	Insaver Slim UGR19 150 IP65 1075lm 840	9	1075	119	4000	290	164	150	IP65	IK03	19	90000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	Cutout (mm)	IP rating	IK rating	UGR	Lifespan L70B50 (hours)
0030457	Insaver Slim UGR19 205 IP65 2400lm 840	20	2400	120	4000	600	220	205	IP65	IK03	19	90000
0030323	Insaver Slim 225 IP65 4100lm 840	33	4100	124	4000	750	240	225	IP65	IK03	22	90000
Surface Mounted – UGR<19 – 3000K												
0030316	Insaver Slim UGR19 165 1050lm 830 Surface	9	1,050	117	3,000	290	164		IP20	IK07	19	90,000
0030318	Insaver Slim UGR19 220 2300lm 830 Surface	20	2,300	115	3,000	600	220		IP20	IK07	19	90,000
Surface Mounted – UGR<19 – 4000K												
0030317	Insaver Slim UGR19 165 1075lm 840 Surface	9	1,075	119	4,000	290	164		IP20	IK07	19	90,000
0030319	Insaver Slim UGR19 220 2400lm 840 Surface	20	2,400	120	4,000	600	220		IP20	IK07	19	90,000
Insaver Slim – Accessories												
Code	Description											
0046600	Emergency Pack Standard 6V-55V											
0046601	Emergency Pack DALI 6V-55V											
3007950	Recess Box Large (545x300x150)											
3007940	Recess Box Small (300x300x150)											

START eco Spot Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam angle (°)	Diameter (mm)	Cutout (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Non Dimmable IP44												
0005370	START eco Spot 420lm 830 IP44 WHT	5	420	84	3,000	100	38	87	68-74	IP44/20	IK03	30,000
0005371	START eco Spot 480lm 840 IP44 WHT	5	480	96	4,000	100	38	87	87	IP44/20	IK03	30,000
Dimmable IP44												
0005376	START eco Spot 420lm 830 IP44 DIM WHT	6	420	76	3,000	100	38	87	87	IP44/20	IK03	30,000
0005377	START eco Spot 480lm 840 IP44 DIM WHT	6	480	87	4,000	100	38	87	87	IP44/20	IK03	30,000
Non Dimmable IP65												
0005373	START eco Spot 540lm 830 IP65 WHT	7	540	83	3,000	70	100	87	87	IP65/20	IK03	30,000
0005374	START eco Spot 600lm 840 IP65 WHT	7	600	92	4,000	70	100	87	87	IP65/20	IK03	30,000
Dimmable IP65												
0005379	START eco Spot 540lm 830 IP65 DIM WHT	7	540	77	3,000	70	100	87	87	IP65/20	IK03	30,000
0005380	START eco Spot 600lm 840 IP65 DIM WHT	7	600	86	4,000	70	100	87	87	IP65/20	IK03	30,000
Dimmable IP44 3-CCT												
0005387	START ECO SPOT 450lm 3-CCT DIM IP44 WH	6	450	75	3,000-4,000-6500	100	38	87	68-74	IP44/20	IK03	86,000
0005391	START ECO SPOT HO 880lm 3-CCT DIM IP44 WH	9	880	98	3,000-4,000-6500	150	38	105	85-90	IP44/20	IK03	56,000
Dimmable IP65 3CCT												
0005388	START ECO SPOT 630lm 3-CCT DIM IP65 WH	7	630	90	3,000-4,000-6500	127	110	87	68-74	IP65/20	IK03	86,000
0005392	START ECO SPOT HO 950lm 3-CCT DIM IP65 WH	11	950	90	3,000-4,000-6500	165	110	105	85-90	IP65/20	IK03	86,000
0005393	START ECO SPOT LV 630lm 3-CCT DIM IP65 WH	7	630	90	3,000-4,000-6500	300	110	87	68-74	IP65/20	IK03	86,000

START eco Spot Fire Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam angle (°)	Diameter (mm)	Cutout (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0059830	START eco Spot Fire IP65 540lm 3CCT WH	5.5	540	98	3,000-4,000-6,500	135	60	87	70-75	IP65/20	IK03	30,000
Accessories												
Code	Description											
0059835	START eco Spot Fire IP65 Bezel Nickel 3-PK											
0059836	START eco Spot Fire IP65 Bezel Black 3-PK											
0059837	START eco Spot Fire IP65 Bezel Silver 3-PK											

START Spot Aluminium Product information

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Code	Description	Total System power consumption (W)	Lumen output - White Reflector (lm)	Lumen output - Black Reflector (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam angle (°)	Diameter (mm)	Cutout (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
IP44													
0005170	START Spot Aluminium 740lm 830 IP44 WHT	9	740	660	82	3,000	165	40	86	68-72	IP44/20	IK03	47,000
0005171	START Spot Aluminium 800lm 840 IP44 WHT	9	800	760	89	4,000	165	40	86	68-72	IP44/20	IK03	47,000
0005172	START Spot Aluminium 740lm 830 IP44 BRA	9	740	660	82	3,000	165	40	86	68-72	IP44/20	IK03	47,000
0005173	START Spot Aluminium 800lm 840 IP44 BRA	9	800	760	89	4,000	165	40	86	68-72	IP44/20	IK03	47,000
IP65													
0005174	START Spot Aluminium 740lm 830 IP65 WHT	9	740	82	82	3,000	165	40	86	68-72	IP65/20	IK03	47,000
0005175	START Spot Aluminium 800lm 840 IP65 WHT	9	800	89	89	4,000	165	40	86	68-72	IP65/20	IK03	47,000
0005176	START Spot Aluminium 660lm 830 IP65 BRA	9	660	73	73	3,000	165	40	86	68-72	IP65/20	IK03	47,000
0005177	START Spot Aluminium 760lm 840 IP65 BRA	9	760	84	84	4,000	165	40	86	68-72	IP65/20	IK03	47,000

START Spot Kit & Housing Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Beam Angle (°)	Diameter (mm)	Cutout (mm)	IP rating	IK rating	Lifespan L70B50 (hours)	
0005556	Start Spot Kit R 345lm 830 Dim Adj IP20 WHT	5	345	69	3,000	36	Ø95	Ø75-80	IP20	IK03	25,000	
0005557	Start Spot Kit R 345lm 840 Dim Adj IP20 WHT	5	345	69	4,000	36	Ø95	Ø75-80	IP20	IK03	25,000	
0005560	Start Spot Kit R 345lm 830 Dim Adj IP44 WHT	5	345	69	3,000	36	Ø95	Ø75-80	IP44/20	IK03	25,000	
0005561	Start Spot Kit R 345lm 840 Dim Adj IP44 WHT	5	345	69	4,000	36	Ø95	Ø75-80	IP44/20	IK03	25,000	
START Spot Housing												
0005670	Start Spot Housing Round FX IP20 WH							Ø80	Ø67-72	IP20	IK03	
0005671	Start Spot Housing Round FX IP20 BN							Ø80	Ø67-72	IP20	IK03	
0005672	Start Spot Housing Round AD IP20 WH							Ø85	Ø75-78	IP20	IK03	
0005673	Start Spot Housing Round AD IP20 BN							Ø85	Ø75-78	IP20	IK03	
0005675	Start Spot Housing Round AD IP44 OLT WH							Ø95	Ø75-80	IP44/20	IK03	
0005677	Start Spot Housing Round AD IP44 BK							Ø95	Ø75-80	IP44/20	IK03	

START Spot Scoop

Product information

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Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam angle (°)	Diameter (mm)	Cutout (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Cutout 115mm												
0060580	START Spot Scoop 1050lm 930 MB WHT	12	1,050	88	3,000	300	32	Ø126	Ø115	IP40/20	IK03	50,000
0060581	START Spot Scoop 1050lm 940 MB WHT	12	1,050	88	4,000	300	32	Ø126	Ø115	IP40/20	IK03	50,000
Cutout 155mm												
0060582	START Spot Scoop 1800lm 930 MB WHT	20	1,800	88	3,000	500	32	Ø167	Ø155	IP40/20	IK03	50,000
0060583	START Spot Scoop 1950lm 940 MB WHT	20	1,950	98	4,000	500	32	Ø167	Ø155	IP40/20	IK03	50,000
0060584	START Spot Scoop 3100lm 930 MB WHT	35	3,100	90	3,000	900	32	Ø167	Ø155	IP40/20	IK03	50,000
0060585	START Spot Scoop 3200lm 940 MB WHT	35	3,200	92	4,000	900	32	Ø167	Ø155	IP40/20	IK03	50,000
Cutout 205mm												
0060586	START Spot Scoop 4200lm 930 MB WHT	48	4,200	85	3,000	1,200	32	Ø220	Ø205	IP40/20	IK03	50,000
0060587	START Spot Scoop 4500lm 940 MB WHT	48	4,500	94	4,000	1,200	32	Ø220	Ø205	IP40/20	IK03	50,000

Ludospot

Product information

Product overview on page 52

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Height (mm)	Cutout (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Modules 50											
0005301	Ludospot 50 950lm 930 NB DIM	12	950	80	3,000	250	73	50	IP20	IK03	100,000
0005302	Ludospot 50 990lm 940 NB DIM	12	990	83	4,000	250	73	50	IP20	IK03	100,000
0005303	Ludospot 50 950lm 930 MB DIM	12	950	80	3,000	250	73	50	IP20	IK03	100,000
0005304	Ludospot 50 1000lm 940 MB DIM	12	1,000	83	4,000	250	73	50	IP20	IK03	100,000
0005305	Ludospot 50 920lm 930 WB DIM	12	920	77	3,000	250	73	50	IP20	IK03	100,000
0005306	Ludospot 50 940lm 940 WB DIM	12	940	78	4,000	250	73	50	IP20	IK03	100,000
Modules 111											
0005331	Ludospot 111 2025lm 930 MB	24	2,025	84	3,000	600	43	111	IP20	IK03	100,000
0005332	Ludospot 111 2225lm 940 MB	24	2,225	93	4,000	600	43	111	IP20	IK03	100,000
0005333	Ludospot 111 3500lm 930 MB	38	3,500	92	3,000	950	80	111	IP20	IK03	100,000
0005334	Ludospot 111 3550lm 940 MB	38	3,550	93	4,000	950	80	111	IP20	IK03	100,000
Housing 50 - Round											
0005307	Ludospot 50 Housing Round 90MM FIXED IP44 WHT						26.5	70	IP44/20	IK03	
0005309	Ludospot 50 Housing Round 110MM CARDAN WHT						37.5	90	IP20	IK03	
0005313	Ludospot 50 Housing Round DECO 110MM FIX IP44 WHT						41.5	90	IP44/20	IK03	
0005314	Ludospot 50 Housing Round DECO 110MM TILT WHT						41.5	90	IP20	IK03	
0005316	Ludospot 50 Housing Round 110MM TILT WHT BLK						37.5	90	IP20	IK03	
0005318	Ludospot 50 Housing Round DECO 85MM TILT WHT BLK						61	75	IP20	IK03	
0005320	Ludospot 50 Housing Round WW 95 FIXED IP44 WHT						76	90	IP44/20	IK03	
Housing 111 - Round											
0005335	Ludospot 111 Housing Round 135MM FIX IP44 WHT						27	120	IP44/20	IK03	
0005336	Ludospot 111 Housing Round 145MM TILT WHT						30.5	140	IP20	IK03	
0005337	Ludospot 111 Housing Round 180MM CARDAN WHT						37.5	165	IP20	IK03	
0005342	Ludospot 111 Housing Round 165MM SURFACE WHT						150	165	IP20	IK03	

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Height (mm)	Cutout (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Housing 50 - Square											
0005308	Ludospot 50 Housing Square 90MM FIXED IP44 WHT						26.5	70	IP44/20	IK03	
0005310	Ludospot 50 Housing Square RECT X1 CARDAN WHT						37.5	90	IP20	IK03	
0005311	Ludospot 50 Housing Square RECT X2 CARDAN WHT						42.5	205 x 95	IP20	IK03	
0005312	Ludospot 50 Housing Square RECT X3 CARDAN WHT						42.5	315 x 95	IP20	IK03	
0005315	Ludospot 50 Housing Square DECO 85 TILT WHT						62	75 x 75	IP20	IK03	
0005317	Ludospot 50 Housing Square 110MM TILT WHT BLK						37.5	90	IP20	IK03	
0005319	Ludospot 50 Housing Square DECO 85MM TILT WHT BLK						62	75 x 75	IP20	IK03	
Housing 111 - Square											
0005338	Ludospot 111 Housing Square 180MM CARDAN WHT						37.5	165	IP20	IK03	
0005339	Ludospot 111 Housing Square RECT X1 CARDAN WHT						152	180 x 180	IP20	IK03	
0005340	Ludospot 111 Housing Square RECT X2 CARDAN WHT						152	320 x 180	IP20	IK03	
0005341	Ludospot 111 Housing Square RECT X3 CARDAN WHT						152	475 x 180	IP20	IK03	
Accessories											
Code	Description										
0005321	Ludospot 50 ACCESSORY GRILLE +300MM WIRE										

Obico

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam angle (°)	Diameter (mm)	Cutout (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0005350	OBICO IP65 740lm 2CCT DIM ADJ WHT	8.5	740	87	3000-4000	185	38	96	78	IP65/20	IK03	82,000
0005352	OBICO IP65 FIRE 740lm 2CCT DIM ADJ WHT	8.5	740	87	3000-4000	185	38	96	78	IP65/20	IK03	82,000

START eco Surface IP44

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Standard										
0043425	START ECO SURFACE IP44 520lm 830/840 DUALTONE	6	520	85	3,000 / 4,000	19	Ø180	IP44	IK03	30,000
0043426	START ECO SURFACE IP44 1025lm 830/840 DUALTONE	12	1025	85	3,000 / 4,000	38	Ø250	IP44	IK03	30,000
0043427	START ECO SURFACE IP44 1550lm 830/840 DUALTONE	18	1550	85	3,000 / 4,000	57	Ø330	IP44	IK03	30,000
0043428	START ECO SURFACE IP44 2050lm 830/840 DUALTONE	14	2050	85	3,000 / 4,000	75	Ø360	IP44	IK03	30,000
Dimmable										
0043433	START ECO SURFACE IP44 1550lm DIM 830/840 DUALTONE	18	1550	90	3,000 / 4,000	131	Ø330	IP44	IK03	30,000
0043434	START ECO SURFACE IP44 2050lm DIM 830/840 DUALTONE	24	2050	90	3,000 / 4,000	174	Ø360	IP44	IK03	30,000
Microwave										
0043435	START ECO SURFACE IP44 1550lm MW 830/840 DUALTONE	18	1550	85	3,000 / 4,000	57	Ø330	IP44	IK03	30,000
0043436	START ECO SURFACE IP44 2050lm MW 830/840 DUALTONE	24	2050	85	3,000 / 4,000	74	Ø360	IP44	IK03	30,000
PIR										
0043437	START ECO SURFACE IP44 PIR 1400lm 830/840 DUALTONE	18	1400	78	3,000 / 4,000	56	Ø330	IP44	IK03	30,000
0043438	START ECO SURFACE IP44 PIR 1800lm 830/840 DUALTONE	24	1800	75	3,000 / 4,000	75	Ø360	IP44	IK03	30,000

START Surface Slim IP54

Product information

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Round										
0043510	START SURFACE SLIM IP54 ROUND 1500lm 2CCT D WH	15	1500	100	3,000	195	Ø220	IP54	IK07	58,000
0043511	START SURFACE SLIM IP54 ROUND 1900lm 2CCT D WH	18	1900	106	3,000	225	Ø280	IP54	IK07	58,000
0043512	START SURFACE SLIM IP54 ROUND 2500lm 2CCT D WH	24	2500	104	3,000	285	Ø330	IP54	IK07	58,000
0043513	START SURFACE SLIM IP54 ROUND 4000lm 2CCT D WH	35	4,000	114	3,000	275	Ø400	IP54	IK07	58,000
Square										
0043517	START SURFACE SLIM IP54 SQUARE 1900lm 2CCT D WH	18	1900	106	3,000	225		IP54	IK07	58,000
0043519	START SURFACE SLIM IP54 SQUARE 4000lm 2CCT D WH	35	4,000	114	3,000	275		IP54	IK07	58,000

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START Surface IP66

Product information

Old code	Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Diameter (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Ø300mm											
0049284	0049926	START SURFACE IP66 1150LM 830 BLK	12	1,150	96	3,000		300	IP66		50,000
0049285	0049927	START SURFACE IP66 1250LM 840 BLK	12	1,250	104	4,000		300	IP66		50,000
0049286	0049928	START SURFACE IP66 1150LM 830 WHT	12	1,150	96	3,000		300	IP66		50,000
0049287	0049929	START SURFACE IP66 1250LM 840 WHT	12	1,250	104	4,000		300	IP66		50,000
Ø300mm Sensor Dim											
0049288	0049930	START SURFACE IP66 1150LM 830 MW BLK	12	1,150	96	3,000		300	IP66		50,000
0049289	0049931	START SURFACE IP66 1250LM 840 MW BLK	12	1,250	104	4,000		300	IP66		50,000
0049290	0049932	START SURFACE IP66 1150LM 830 MW WHT	12	1,150	96	3,000		300	IP66		50,000
0049291	0049933	START SURFACE IP66 1250LM 840 MW WHT	12	1,250	104	4,000		300	IP66		50,000
Ø350mm											
0049000	0049292	START Surface IP66 860-2800LM 830 IK10 WHT		860-2800lm		3,000	450	350	IP66	IK10	50,000
0049001	0049293	START Surface IP66 900-2950LM 840 IK10 WHT		900-2950lm		4,000	450	350	IP66	IK10	50,000
0049002	0049294	START Surface IP66 860-2800LM 830 IK10 BLK		860-2800lm		3,000	450	350	IP66	IK10	50,000
0049003	0049295	START Surface IP66 900-2950LM 840 IK10 BLK		900-2950lm		4,000	450	350	IP66	IK10	50,000
Ø350mm Emergency*											
0049008	START Surface IP66 1450lm 830 EM3 IK10 WHT	14	1,450	104	3,000	350	350	IP66	IK10	50,000	
0049009	START Surface IP66 1500lm 840 EM3 IK10 WHT	14	1,500	107	4,000	350	350	IP66	IK10	50,000	
0049010	START Surface IP66 1450lm 830 EM3 IK10 BLK	14	1,450	104	3,000	350	350	IP66	IK10	50,000	
0049011	START Surface IP66 1500lm 840 EM3 IK10 BLK	14	1,500	107	4,000	350	350	IP66	IK10	50,000	
Ø350mm Sensor Dim*											
0049004	START Surface IP66 1450lm 830 MW SENS IK10 WHT	14	1,450	104	3,000	350	350	IP66	IK10	50,000	
0049005	START Surface IP66 1500lm 840 MW SENS IK10 WHT	14	1,500	107	4,000	350	350	IP66	IK10	50,000	
0049006	START Surface IP66 1450lm 830 MW SENS IK10 BLK	14	1,450	104	3,000	350	350	IP66	IK10	50,000	
0049007	START Surface IP66 1500lm 840 MW SENS IK10 BLK	14	1,500	107	4,000	350	350	IP66	IK10	50,000	
0049020	START Surface IP66 2400lm 830 MW SENS IK10 WHT	25	2,400	96	3,000	700	350	IP66	IK10	50,000	
0049021	START Surface IP66 2500lm 840 MW SENS IK10 WHT	25	2,500	100	4,000	700	350	IP66	IK10	50,000	
0049022	START Surface IP66 2400lm 830 MW SENS IK10 BLK	25	2,400	96	3,000	700	350	IP66	IK10	50,000	
0049023	START Surface IP66 2500lm 840 MW SENS IK10 BLK	25	2,500	100	4,000	700	350	IP66	IK10	50,000	

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Ø350mm Sensor Dim Emergency*											
0049012	START Surface IP66 1450lm 830 MW SENS EM3 IK10 WHT	14	1,450	104	3,000	350	350	IP66	IK10	50,000	
0049013	START Surface IP66 1500lm 840 MW SENS EM3 IK10 WHT	14	1,500	107	4,000	350	350	IP66	IK10	50,000	
0049014	START Surface IP66 1450lm 830 MW SENS EM3 IK10 BLK	14	1,450	104	3,000	350	350	IP66	IK10	50,000	
0049015	START Surface IP66 1500lm 840 MW SENS EM3 IK10 BLK	14	1,500	107	4,000	350	350	IP66	IK10	50,000	
Ø350mm DALI*											
0049245	START Surface IP66 1450lm 830 IK10 DA WH	14	1,450	107	3,000	350	350	IP66	IK10	60,000	
0049246	START Surface IP66 1500lm 840 IK10 DA WH	14	1,500	111	4,000	350	350	IP66	IK10	60,000	
0049247	START Surface IP66 1450lm 830 IK10 DA BLK	14	1,450	107	3,000	350	350	IP66	IK10	60,000	
0049248	START Surface IP66 1500lm 840 IK10 DA BLK	14	1,500	111	4,000	350	350	IP66	IK10	60,000	
0049253	START Surface IP66 2400lm 830 IK10 DALI WHT	26	2,400	92	3,000	700	350	IP66	IK10	60,000	
0049254	START Surface IP66 2500lm 840 IK10 DALI WHT	26	2,500	96	4,000	700	350	IP66	IK10	60,000	
0049255	START Surface IP66 2400lm 830 IK10 DALI BLK	26	2,400	92	3,000	700	350	IP66	IK10	60,000	
0049256	START Surface IP66 2500lm 840 IK10 DALI BLK	26	2,500	96	4,000	700	350	IP66	IK10	60,000	
Ø350mm DALI Emergency*											
0049249	START Surface IP66 1450lm 830 IK10 DA EM3 WHT	14	1,450	107	3,000	350	350	IP66	IK10	60,000	
0049250	START Surface IP66 1500lm 840 IK10 DA EM3 WHT	14	1,500	111	4,000	350	350	IP66	IK10	60,000	
0049251	START Surface IP66 1450lm 830 IK10 DA EM3 BLK	14	1,450	107	3,000	350	350	IP66	IK10	60,000	
0049252	START Surface IP66 1500lm 840 IK10 DA EM3 BLK	14	1,500	111	4,000	350	350	IP66	IK10	60,000	

Accessories

Code	Description
0049342	START Surface IP66 300MM EYELID BLK
0049343	START Surface IP66 300MM EYELID WHT
0049032	START Surface IP66 350MM EYELID WHT
0049033	START Surface IP66 350MM EYELID BLK
0049034	START Surface IP66 350MM GRILLE WHT
0049035	START Surface IP66 350MM GRILLE BLK

Sylmirror

Product information

Product overview on page 58

Code	Description	Fixture Colour	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Slim											
0043241	SylMirror LED Slim IP44 WW	Chrome	8	560	70	3,000	60	400	IP44	IK03	25,000
0043213	SylMirror LED Slim IP44 NW	Chrome	8	560	70	4,000	60	400	IP44	IK03	25,000
Flute											
0043235	SylMirror LED Flute IP44 WW	Chrome	6	540	90	3,000	25	400	IP44	IK03	25,000
0043210	SylMirror LED Flute IP44 NW	Chrome	6	540	90	4,000	25	400	IP44	IK03	25,000

LED Pipe

Product information

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
High Output - 3000K										
0051371	LED PIPE L300 HIGH OUTPUT WW	4.5	520	116	3,000	50	300	IP20	IK03	30,000
0051372	LED PIPE L600 HIGH OUTPUT WW	8	920	115	3,000	100	600	IP20	IK03	30,000
0051373	LED PIPE L900 HIGH OUTPUT WW	11.5	1,325	115	3,000	100	900	IP20	IK03	30,000
0051374	LED PIPE L1200 HIGH OUTPUT WW	15	1,725	115	3,000	150	1200	IP20	IK03	30,000
0051375	LED PIPE L1500 HIGH OUTPUT WW	19	2,175	114	3,000	150	1500	IP20	IK03	30,000
High Output - 4000K										
0051376	LED PIPE L300 HIGH OUTPUT NW	4.5	560	124	4,000	50	300	IP20	IK03	30,000
0051377	LED PIPE L600 HIGH OUTPUT NW	8	1,000	125	4,000	100	600	IP20	IK03	30,000
0051378	LED PIPE L900 HIGH OUTPUT NW	11.5	1,450	126	4,000	100	900	IP20	IK03	30,000
0051379	LED PIPE L1200 HIGH OUTPUT NW	15	1,875	125	4,000	150	1200	IP20	IK03	30,000
0051380	LED PIPE L1500 HIGH OUTPUT NW	19	2,375	125	4,000	150	1500	IP20	IK03	30,000

LED Pipe - Accessories

Code	Description
0051387	LED PIPE CONNECTING CABLE 3 PACK
0051388	LED PIPE UK CABLE ACC
0051389	LED PIPE EUROPE CABLE ACC
0051390	LED PIPE Tilttable bracket
0051391	LED PIPE Non-Tilttable bracket

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Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L70B50 (hours)
0004887	START Track Spot S 1950lm 930 MB BLK	24	1,944	81	3,000	600	90	36	50,000
0004888	START Track Spot S 1925lm 930 WB BLK	24	1,928	80	3,000	600	90	64	50,000
4,000 – Black									
0004895	START Track Spot S 1350lm 940 NB BLK	14	1,349	96	4,000	350	90	12	50,000
0004896	START Track Spot S 1350lm 940 MB BLK	14	1,359	97	4,000	350	90	36	50,000
0004897	START Track Spot S 1350lm 940 WB BLK	14	1,352	97	4,000	350	90	64	50,000
0004898	START Track Spot S 2150lm 940 NB BLK	24	2,155	90	4,000	600	90	12	50,000
0004899	START Track Spot S 2150lm 940 MB BLK	24	2,141	89	4,000	600	90	36	50,000
0004900	START Track Spot S 2075lm 940 WB BLK	24	2,087	87	4,000	600	90	64	50,000
Small DALI – 3000K – White									
0004923	START Track Spot S DALI 1250lm 930 MB WHT	14	1,262	90	3,000	350	90	36	50,000
0004924	START Track Spot S DALI 1250lm 930 WB WHT	14	1,262	90	3,000	350	90	64	50,000
0004925	START Track Spot S DALI 1950lm 930 MB WHT	25	1,944	78	3,000	600	90	36	50,000
0004926	START Track Spot S DALI 1925lm 930 WB WHT	25	1,928	77	3,000	600	90	64	50,000
4,000 – White									
0004931	START Track Spot S DALI 1350lm 940 MB WHT	14	1,359	97	4,000	350	90	36	50,000
0004932	START Track Spot S DALI 1350lm 940 WB WHT	14	1,352	97	4,000	350	90	64	50,000
0004933	START Track Spot S DALI 2150lm 940 MB WHT	25	2,141	86	4,000	600	90	36	50,000
0004934	START Track Spot S DALI 2075lm 940 WB WHT	25	2,087	83	4,000	600	90	64	50,000
3000K – Black									
0004939	START Track Spot S DALI 1250lm 930 MB BLK	14	1,262	90	3,000	350	90	36	50,000
0004940	START Track Spot S DALI 1250lm 930 WB BLK	14	1,262	90	3,000	350	90	64	50,000
0004941	START Track Spot S DALI 1950lm 930 MB BLK	25	1,944	78	3,000	600	90	36	50,000
0004942	START Track Spot S DALI 1925lm 930 WB BLK	25	1,928	77	3,000	600	90	64	50,000
4,000 – Black									
0004947	START Track Spot S DALI 1350lm 940 MB BLK	14	1,359	97	4,000	350	90	36	50,000
0004948	START Track Spot S DALI 1350lm 940 WB BLK	14	1,352	97	4,000	350	90	64	50,000
0004949	START Track Spot S DALI 2150lm 940 MB BLK	25	2,141	86	4,000	600	90	36	50,000
0004950	START Track Spot S DALI 2075lm 940 WB BLK	25	2,087	83	4,000	600	90	64	50,000
Small standard HO – 3000K – White									
0004811	START Track Spot S HO 1550lm 830 NB WHT	14	1,551	111	3,000	350	80	12	50,000
0004812	START Track Spot S HO 1500lm 830 MB WHT	14	1,508	108	3,000	350	80	36	50,000
0004813	START Track Spot S HO 1500lm 830 WB WHT	14	1,498	107	3,000	350	80	64	50,000
0004814	START Track Spot S HO 2350lm 830 NB WHT	24	2,334	97	3,000	600	80	12	50,000
0004815	START Track Spot S HO 2325lm 830 MB WHT	24	2,314	96	3,000	600	80	36	50,000
0004816	START Track Spot S HO 2325lm 830 WB WHT	24	2,318	97	3,000	600	80	64	50,000
4,000 – White									
0004823	START Track Spot S HO 1600lm 840 NB WHT	14	1,608	115	4,000	350	80	12	50,000
0004824	START Track Spot S HO 1600lm 840 MB WHT	14	1,598	114	4,000	350	80	36	50,000
0004825	START Track Spot S HO 1550lm 840 WB WHT	14	1,558	111	4,000	350	80	64	50,000
0004826	START Track Spot S HO 2525lm 840 NB WHT	24	2,529	105	4,000	600	80	12	50,000
0004827	START Track Spot S HO 2475lm 840 MB WHT	24	2,487	104	4,000	600	80	36	50,000
0004828	START Track Spot S HO 2475lm 840 WB WHT	24	2,476	103	4,000	600	80	64	50,000
3000K – Black									
0004835	START Track Spot S HO 1550lm 830 NB BLK	14	1,551	111	3,000	350	80	12	50,000
0004836	START Track Spot S HO 1500lm 830 MB BLK	14	1,508	108	3,000	350	80	36	50,000
0004837	START Track Spot S HO 1500lm 830 WB BLK	14	1,498	107	3,000	350	80	64	50,000
0004838	START Track Spot S HO 2350lm 830 NB BLK	24	2,334	97	3,000	600	80	12	50,000
0004839	START Track Spot S HO 2325lm 830 MB BLK	24	2,314	96	3,000	600	80	36	50,000

START Track Spot

Product information

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L70B50 (hours)
Small standard – 3000K – White									
0004859	START Track Spot S 1275lm 930 NB WHT	14	1,284	92	3,000	350	90	12	50,000
0004860	START Track Spot S 1250lm 930 MB WHT	14	1,262	90	3,000	350	90	36	50,000
0004861	START Track Spot S 1250lm 930 WB WHT	14	1,262	90	3,000	350	90	64	50,000
0004862	START Track Spot S 1975lm 930 NB WHT	24	1,987	83	3,000	600	90	12	50,000
0004863	START Track Spot S 1950lm 930 MB WHT	24	1,944	81	3,000	600	90	36	50,000
0004864	START Track Spot S 1925lm 930 WB WHT	24	1,928	80	3,000	600	90	64	50,000
4,000 – White									
0004871	START Track Spot S 1350lm 940 NB WHT	14	1,349	96	4,000	350	90	12	50,000
0004872	START Track Spot S 1350lm 940 MB WHT	14	1,359	97	4,000	350	90	36	50,000
0004873	START Track Spot S 1350lm 940 WB WHT	14	1,352	97	4,000	350	90	64	50,000
0004874	START Track Spot S 2150lm 940 NB WHT	24	2,155	90	4,000	600	90	12	50,000
0004875	START Track Spot S 2150lm 940 MB WHT	24	2,141	89	4,000	600	90	36	50,000
0004876	START Track Spot S 2075lm 940 WB WHT	24	2,087	87	4,000	600	90	64	50,000
3000K – Black									
0004883	START Track Spot S 1275lm 930 NB BLK	14	1,284	92	3,000	350	90	12	50,000
0004884	START Track Spot S 1250lm 930 MB BLK	14	1,262	90	3,000	350	90	36	50,000
0004885	START Track Spot S 1250lm 930 WB BLK	14	1,262	90	3,000	350	90	64	50,000
0004886	START Track Spot S 1975lm 930 NB BLK	24	1,987	83	3,000	600	90	12	50,000

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Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L70B50 (hours)
0004840	START Track Spot S HO 2325lm 830 WB BLK	24	2,318	97	3,000	600	80	64	50,000
4,000 – Black									
0004847	START Track Spot S HO 1600lm 840 NB BLK	14	1,608	115	4,000	350	80	12	50,000
0004848	START Track Spot S HO 1600lm 840 MB BLK	14	1,598	114	4,000	350	80	36	50,000
0004849	START Track Spot S HO 1550lm 840 WB BLK	14	1,558	111	4,000	350	80	64	50,000
0004850	START Track Spot S HO 2525lm 840 NB BLK	24	2,529	105	4,000	600	80	12	50,000
0004851	START Track Spot S HO 2475lm 840 MB BLK	24	2,487	104	4,000	600	80	36	50,000
0004852	START Track Spot S HO 2475lm 840 WB BLK	24	2,476	103	4,000	600	80	64	50,000
Large standard – 3000K – White									
0004865	START Track Spot L 3300lm 930 NB WHT	35	3,287	94	3,000	900	90	15	50,000
0004866	START Track Spot L 3300lm 930 MB WHT	35	3,306	94	3,000	900	90	38	50,000
0004867	START Track Spot L 3250lm 930 WB WHT	35	3,260	93	3,000	900	90	52	50,000
0004868	START Track Spot L 4400lm 930 NB WHT	55	4,416	80	3,000	1,400	90	15	50,000
0004869	START Track Spot L 4450lm 930 MB WHT	55	4,448	81	3,000	1,400	90	38	50,000
0004870	START Track Spot L 4400lm 930 WB WHT	55	4,405	80	3,000	1,400	90	52	50,000
4,000 – White									
0004877	START Track Spot L 3600lm 940 NB WHT	35	3,593	103	4,000	900	90	15	50,000
0004878	START Track Spot L 3600lm 940 MB WHT	35	3,616	103	4,000	900	90	38	50,000
0004879	START Track Spot L 3550lm 940 WB WHT	35	3,562	102	4,000	900	90	52	50,000
0004880	START Track Spot L 4950lm 940 NB WHT	55	4,965	90	4,000	1,400	90	15	50,000
0004881	START Track Spot L 4900lm 940 MB WHT	55	4,897	89	4,000	1,400	90	38	50,000
0004882	START Track Spot L 4800lm 940 WB WHT	55	4,824	88	4,000	1,400	90	52	50,000
3000K – Black									
0004889	START Track Spot L 3300lm 930 NB BLK	35	3,287	94	3,000	900	90	15	50,000
0004890	START Track Spot L 3300lm 930 MB BLK	35	3,306	94	3,000	900	90	38	50,000
0004891	START Track Spot L 3250lm 930 WB BLK	35	3,260	93	3,000	900	90	52	50,000
0004892	START Track Spot L 4400lm 930 NB BLK	55	4,416	80	3,000	1,400	90	15	50,000
0004893	START Track Spot L 4450lm 930 MB BLK	55	4,448	81	3,000	1,400	90	38	50,000
0004894	START Track Spot L 4400lm 930 WB BLK	55	4,405	80	3,000	1,400	90	52	50,000
4,000 – Black									
0004901	START Track Spot L 3600lm 940 NB BLK	35	3,593	103	4,000	900	90	15	50,000
0004902	START Track Spot L 3600lm 940 MB BLK	35	3,616	103	4,000	900	90	38	50,000
0004903	START Track Spot L 3550lm 940 WB BLK	35	3,562	102	4,000	900	90	52	50,000
0004904	START Track Spot L 4950lm 940 NB BLK	55	4,965	90	4,000	1,400	90	15	50,000
0004905	START Track Spot L 4900lm 940 MB BLK	55	4,897	89	4,000	1,400	90	38	50,000
0004906	START Track Spot L 4800lm 940 WB BLK	55	4,824	88	4,000	1,400	90	52	50,000
Large DALI – 3000K – White									
0004927	START Track Spot L DALI 3300lm 930 MB WHT	36	3,306	92	3,000	900	90	38	50,000
0004928	START Track Spot L DALI 3250lm 930 WB WHT	36	3,260	91	3,000	900	90	52	50,000
0004929	START Track Spot L DALI 4450lm 930 MB WHT	57	4,448	78	3,000	1,400	90	38	50,000
0004930	START Track Spot L DALI 4400lm 930 WB WHT	57	4,405	77	3,000	1,400	90	52	50,000
4,000 – White									
0004935	START Track Spot L DALI 3600lm 940 MB WHT	36	3,616	100	4,000	900	90	38	50,000
0004936	START Track Spot L DALI 3550lm 940 WB WHT	36	3,562	99	4,000	900	90	52	50,000
0004937	START Track Spot L DALI 4900lm 940 MB WHT	57	4,897	86	4,000	1,400	90	38	50,000
0004938	START Track Spot L DALI 4800lm 940 WB WHT	57	4,824	85	4,000	1,400	90	52	50,000
3000K – Black									
0004943	START Track Spot L DALI 3300lm 930 MB BLK	36	3,306	92	3,000	900	90	38	50,000
0004944	START Track Spot L DALI 3250lm 930 WB BLK	36	3,260	91	3,000	900	90	52	50,000

0004945	START Track Spot L DALI 4450lm 930 MB BLK	57	4,448	78	3,000	1,400	90	38	50,000
0004946	START Track Spot L DALI 4400lm 930 WB BLK	57	4,405	77	3,000	1,400	90	52	50,000
4,000 – Black									
0004951	START Track Spot L DALI 3600lm 940 MB BLK	36	3,616	100	4,000	900	90	38	50,000
0004952	START Track Spot L DALI 3550lm 940 WB BLK	36	3,562	99	4,000	900	90	52	50,000
0004953	START Track Spot L DALI 4900lm 940 MB BLK	57	4,897	86	4,000	1,400	90	38	50,000
0004954	START Track Spot L DALI 4800lm 940 WB BLK	57	4,824	85	4,000	1,400	90	52	50,000
Large standard HO – 3000K – White									
0004817	START Track Spot L HO 4000lm 830 NB WHT	35	4,005	114	3,000	900	80	15	50,000
0004818	START Track Spot L HO 4000lm 830 MB WHT	35	4,008	115	3,000	900	80	38	50,000
0004819	START Track Spot L HO 3950lm 830 WB WHT	35	3,943	113	3,000	900	80	52	50,000
0004820	START Track Spot L HO 5400lm 830 NB WHT	55	5,449	99	3,000	1,400	80	15	50,000
0004821	START Track Spot L HO 5400lm 830 MB WHT	55	5,381	98	3,000	1,400	80	38	50,000
0004822	START Track Spot L HO 5300lm 830 WB WHT	55	5,298	96	3,000	1,400	80	52	50,000
4,000 – White									
0004829	START Track Spot L HO 4200lm 840 NB WHT	35	4,174	119	4,000	900	80	15	50,000
0004830	START Track Spot L HO 4000lm 840 MB WHT	35	4,017	115	4,000	900	80	38	50,000
0004831	START Track Spot L HO 4000lm 840 WB WHT	35	4,010	115	4,000	900	80	52	50,000
0004832	START Track Spot L HO 5400lm 840 NB WHT	55	5,426	99	4,000	1,400	80	15	50,000
0004833	START Track Spot L HO 5400lm 840 MB WHT	55	5,378	98	4,000	1,400	80	38	50,000
0004834	START Track Spot L HO 5300lm 840 WB WHT	55	5,320	97	4,000	1,400	80	52	50,000
3000K – Black									
0004841	START Track Spot L HO 4000lm 830 NB BLK	35	4,005	114	3,000	900	80	15	50,000
0004842	START Track Spot L HO 4000lm 830 MB BLK	35	4,008	115	3,000	900	80	38	50,000
0004843	START Track Spot L HO 3950lm 830 WB BLK	35	3,943	113	3,000	900	80	52	50,000
0004844	START Track Spot L HO 5400lm 830 NB BLK	55	5,449	99	3,000	1,400	80	15	50,000
0004845	START Track Spot L HO 5400lm 830 MB BLK	55	5,381	98	3,000	1,400	80	38	50,000
0004846	START Track Spot L HO 5300lm 830 WB BLK	55	5,298	96	3,000	1,400	80	52	50,000
4,000 – Black									
0004853	START Track Spot L HO 4200lm 840 NB BLK	35	4,174	119	4,000	900	80	15	50,000
0004854	START Track Spot L HO 4000lm 840 MB BLK	35	4,017	115	4,000	900	80	38	50,000
0004855	START Track Spot L HO 4000lm 840 WB BLK	35	4,010	115	4,000	900	80	52	50,000
0004856	START Track Spot L HO 5400lm 840 NB BLK	55	5,426	99	4,000	1,400	80	15	50,000
0004857	START Track Spot L HO 5400lm 840 MB BLK	55	5,378	98	4,000	1,400	80	38	50,000
0004858	START Track Spot L HO 5300lm 840 WB BLK	55	5,320	97	4,000	1,400	80	52	50,000

Lenzo

Product information

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L70B50 (hours)
Lenzo small									
0005522	LENZO S 15W 500lm 930 GLB O/B WHT	15	240/720	48	3,000	350	90	8°-45°	100,000
0005523	LENZO S 15W 500lm 930 GLB O/B BLK	15	200/500	33	3,000	350	90	8°-45°	100,000
0005524	LENZO S 15W 500lm 940 GLB O/B WHT	15	240/720	48	4,000	350	90	8°-45°	100,000
0005525	LENZO S 15W 500lm 940 GLB O/B BLK	15	200/500	33	4,000	350	90	8°-45°	100,000
Lenzo large									
0005526	LENZO L 28W 2000lm 930 GLB O/B WHT	28	1000/2000	70	3,000	750	90	20°-50°	100,000
0005527	LENZO L 28W 2000lm 930 GLB O/B BLK	28	800/1600	56	3,000	750	90	20°-50°	100,000
0005528	LENZO L 28W 2000lm 940 GLB O/B WHT	28	1000/2200	76	4,000	750	90	20°-50°	100,000
0005529	LENZO L 28W 2000lm 940 GLB O/B BLK	28	800/1600	57	4,000	750	90	20°-50°	100,000

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Pixo Mini

Product information

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L70B50 (hours)
Track Line*									
0006156	Pixo Mini TRACK 490lm 927 MB White	6.5	490	75	2700	150	90	40	72,000
0006157	Pixo Mini TRACK 490lm 927 MB BLACK	6.5	490	75	2700	150	90	40	72,000
0006158	Pixo Mini TRACK 520lm 930 MB White	6.5	520	80	3,000	150	90	40	72,000
0006159	Pixo Mini TRACK 520lm 930 MB BLACK	6.5	520	80	3,000	150	90	40	72,000
0006160	Pixo Mini TRACK 560lm 940 MB White	6.5	560	86	4,000	150	90	40	72,000
0006161	Pixo Mini TRACK 560lm 940 MB BLACK	6.5	560	86	4,000	150	90	40	72,000
Surface*									
0006162	Pixo Mini SURFACE 490lm 927 MB White	6.5	490	75	2700	150	90	40	72,000
0006163	Pixo Mini SURFACE 490lm 927 MB BLACK	6.5	490	75	2700	150	90	40	72,000
0006164	Pixo Mini SURFACE 520lm 930 MB White	6.5	520	80	3,000	150	90	40	72,000
0006165	Pixo Mini SURFACE 520lm 930 MB BLACK	6.5	520	80	3,000	150	90	40	72,000
0006166	Pixo Mini SURFACE 560lm 940 MB White	6.5	560	86	4,000	150	90	40	72,000
0006167	Pixo Mini SURFACE 560lm 940 MB BLACK	6.5	560	86	4,000	150	90	40	72,000
Recessed									
0006168	Pixo Mini RECESSED 490lm 927 MB White	6.5	490	75	2700	150	90	40	72,000
0006169	Pixo Mini RECESSED 490lm 927 MB BLACK	6.5	490	75	2700	150	90	40	72,000
0006170	Pixo Mini RECESSED 520lm 930 MB White	6.5	520	80	3,000	150	90	40	72,000
0006171	Pixo Mini RECESSED 520lm 930 MB BLACK	6.5	520	80	3,000	150	90	40	72,000
0006172	Pixo Mini RECESSED 560lm 940 MB White	6.5	560	86	4,000	150	90	40	72,000
0006173	Pixo Mini RECESSED 560lm 940 MB BLACK	6.5	560	86	4,000	150	90	40	72,000
Retractable									
0006174	Pixo Mini RETRACTABLE 490lm 927 MB White/White	6.5	490	75	2700	150	90	40	72,000
0006175	Pixo Mini RETRACTABLE 490lm 927 MB BLACK/BLACK	6.5	490	75	2700	150	90	40	72,000
0006176	Pixo Mini RETRACTABLE 490lm 927 MB White/BLACK	6.5	490	75	2700	150	90	40	72,000
0006177	Pixo Mini RETRACTABLE 520lm 930 MB White/White	6.5	520	80	3,000	150	90	40	72,000
0006178	Pixo Mini RETRACTABLE 520lm 930 MB BLACK/BLACK	6.5	520	80	3,000	150	90	40	72,000
0006179	Pixo Mini RETRACTABLE 520lm 930 MB White/BLACK	6.5	520	80	3,000	150	90	40	72,000
0006180	Pixo Mini RETRACTABLE 560lm 940 MB White/White	6.5	560	86	4,000	150	90	40	72,000
0006181	Pixo Mini RETRACTABLE 560lm 940 MB BLACK/BLACK	6.5	560	86	4,000	150	90	40	72,000
0006182	Pixo Mini RETRACTABLE 560lm 940 MB White/BLACK	6.5	560	86	4,000	150	90	40	72,000
Pendant*									
0006185	Pixo Mini PENDANT 490lm 927 MB White	6.5	490	75	2700	150	90	40	72,000
0006186	Pixo Mini PENDANT 490lm 927 MB BLACK	6.5	490	75	2700	150	90	40	72,000
0006187	Pixo Mini PENDANT 520lm 930 MB White	6.5	520	80	3,000	150	90	40	72,000
0006188	Pixo Mini PENDANT 520lm 930 MB BLACK	6.5	520	80	3,000	150	90	40	72,000
0006189	Pixo Mini PENDANT 560lm 940 MB White	6.5	560	86	4,000	150	90	40	72,000
0006190	Pixo Mini PENDANT 560lm 940 MB BLACK	6.5	560	86	4,000	150	90	40	72,000

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Pixo

Product information

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L70B50 (hours)
3000K white									
0005440	Pixo Small 1490lm 930 NB MB WB WHT	17	1490	88	3,000	400	90	24-36-54	72,000
0005442	Pixo Medium 2800lm 930 NB MB WB WHT	31.5	2800	89	3,000	800	90	24-36-54	72,000
0005444	Pixo Large 4725lm 930 NB MB WB WHT	52.5	4725	90	3,000	1,350	90	24-36-54	72,000
4,000 white									
0005446	Pixo Small 1600lm 940 NB MB WB WHT	17	1600	94	4,000	400	90	24-36-54	72,000
0005448	Pixo Medium 3000lm 940 NB MB WB WHT	31.5	3,000	95	4,000	800	90	24-36-54	72,000
0005450	Pixo Large 5200lm 940 NB MB WB WHT	52.5	5200	99	4,000	1,350	90	24-36-54	72,000
3000K black									
0005441	Pixo Small 1490lm 930 NB MB WB BLK	17	1490	88	3,000	400	90	24-36-54	72,000
0005443	Pixo Medium 2800lm 930 NB MB WB BLK	31.5	2800	89	3,000	800	90	24-36-54	72,000
0005445	Pixo Large 4725lm 930 NB MB WB BLK	52.5	4725	90	3,000	1,350	90	24-36-54	72,000
4,000 black									
0005447	Pixo Small 1600lm 940 NB MB WB BLK	17	1560	92	4,000	400	90	24-36-54	72,000
0005449	Pixo Medium 3000lm 940 NB MB WB BLK	31.5	3,000	95	4,000	800	90	24-36-54	72,000
0005451	Pixo Large 5200lm 940 NB MB WB BLK	52.5	5200	99	4,000	1,350	90	24-36-54	72,000

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Global Track

Product information

Code	Description	Colour	Polarity ridge	Length (mm)	Width (mm)	Height (mm)
Global Track PRO – SM & Suspended						
XTS4100-2	GLOBAL TRAC PRO 1M BLACK	Black RAL9005	Universal	1,000	31.5	32.5
XTS4100-3	GLOBAL TRAC PRO 1M White	White RAL9010	Universal	1,000	31.5	32.5
XTS4200-2	GLOBAL TRAC PRO 2M BLACK	Black RAL9005	Universal	2,000	31.5	32.5
XTS4200-3	GLOBAL TRAC PRO 2M White	White RAL9010	Universal	2,000	31.5	32.5
XTS4300-2	GLOBAL TRAC PRO 3M BLACK	Black RAL9005	Universal	3,000	31.5	32.5
XTS4300-3	GLOBAL TRAC PRO 3M White	White RAL9010	Universal	3,000	31.5	32.5
XTS4400-2	GLOBAL TRAC PRO 4M BLACK	Black RAL9005	Universal	4,000	31.5	32.5
XTS4400-3	GLOBAL TRAC PRO 4M White	White RAL9010	Universal	4,000	31.5	32.5
Recessed						
XTSF4100-2	GLOBAL TRAC PRO REC 1M BLACK	Black RAL9005	Universal	1,000	31.5	32.5
XTSF4100-3	GLOBAL TRAC PRO REC 1M White	White RAL9010	Universal	1,000	31.5	32.5
XTSF4200-2	GLOBAL TRAC PRO REC 2M BLACK	Black RAL9005	Universal	2,000	31.5	32.5
XTSF4200-3	GLOBAL TRAC PRO REC 2M White	White RAL9010	Universal	2,000	31.5	32.5
XTSF4300-2	GLOBAL TRAC PRO REC 3M BLACK	Black RAL9005	Universal	3,000	31.5	32.5
XTSF4300-3	GLOBAL TRAC PRO REC 3M White	White RAL9010	Universal	3,000	31.5	32.5
XTSF4400-2	GLOBAL TRAC PRO REC 4M BLACK	Black RAL9005	Universal	4,000	31.5	32.5
XTSF4400-3	GLOBAL TRAC PRO REC 4M White	White RAL9010	Universal	4,000	31.5	32.5
End feeds						
XTS11-2	GLOBAL TRAC PRO END FEED-L BLACK	Black RAL9005	Left	105	32	33
XTS11-3	GLOBAL TRAC PRO END FEED-L White	White RAL9010	Left	105	32	33
XTS12-2	GLOBAL TRAC PRO END FEED-R BLACK	Black RAL9005	Right	105	32	33
XTS12-3	GLOBAL TRAC PRO END FEED-R White	White RAL9010	Right	105	32	33

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Code	Description	Colour	Polarity ridge	Length (mm)	Width (mm)	Height (mm)
Mid feeds						
XTS14-2	GLOBAL TRAC PRO MID FEED BLACK	Black RAL9005	Universal	170	32	33
XTS14-3	GLOBAL TRAC PRO MID FEED White	White RAL9010	Universal	170	32	33
Connectors						
XTS21-2	GLOBAL TRAC PRO STRAIGHT BLACK	Black RAL9005	Universal	70	20	26
XTS21-3	GLOBAL TRAC PRO STRAIGHT White	White RAL9010	Universal	70	20	26
XTS23-2	GLOBAL TRAC PRO FLEX COR BLACK	Black RAL9005	Universal	248	32	33
XTS23-3	GLOBAL TRAC PRO FLEX COR White	White RAL9010	Universal	248	32	33
XTS24-2	GLOBAL TRAC PRO ADJ COR BLACK	Black RAL9005	Universal	226	32	33
XTS24-3	GLOBAL TRAC PRO ADJ COR White	White RAL9010	Universal	226	32	33
L feeds						
XTS34-2	GLOBAL TRAC PRO L FEED IN BLACK	Black RAL9005	Inside	99	99	33
XTS34-3	GLOBAL TRAC PRO L FEED IN White	White RAL9010	Inside	99	99	33
XTS35-2	GLOBAL TRAC PRO L FEED OUT BLACK	Black RAL9005	Outside	99	99	33
XTS35-3	GLOBAL TRAC PRO L FEED OUT White	White RAL9010	Outside	99	99	33
T feeds						
XTS36-2	GLOBAL TRAC PRO T OUT-R BLACK	Black RAL9005	Outside/Right	166	99	33
XTS36-3	GLOBAL TRAC PRO T OUT-R White	White RAL9010	Outside/Right	166	99	33
XTS37-2	GLOBAL TRAC PRO T IN-L BLACK	Black RAL9005	Inside/Left	166	99	33
XTS37-3	GLOBAL TRAC PRO T IN-L White	White RAL9010	Inside/Left	166	99	33
XTS39-2	GLOBAL TRAC PRO T OUT-L BLACK	Black RAL9005	Ourside/Left	166	99	33
XTS39-3	GLOBAL TRAC PRO T OUT-L White	White RAL9010	Ourside/Left	166	99	33
XTS40-2	GLOBAL TRAC PRO T IN-R BLACK	Black RAL9005	Inside/Right	166	99	33
XTS40-3	GLOBAL TRAC PRO T IN-R White	White RAL9010	Inside/Right	166	99	33
X feeds						
XTS38-2	GLOBAL TRAC PRO X FEED BLACK	Black RAL9005	Universal	166	166	33
XTS38-3	GLOBAL TRAC PRO X FEED White	White RAL9010	Universal	166	166	33
Monopoint base						
GA70-2	GLOBAL TRAC PRO FIX-POINT BLACK	Black RAL9005	Universal	100	100	32
GA70-3	GLOBAL TRAC PRO FIX-POINT White	White RAL9010	Universal	100	100	32
Recessed accessory						
XTSA71-2	GLOBAL TRAC FIX-POINT CONNECTOR RECESSED BOX BLACK	Black RAL9005	-	130	130	60
XTSA71-3	GLOBAL TRAC FIX-POINT CONNECTOR RECESSED BOX White	White RAL9010	-	130	130	60
Feed cover						
XTSF10-2	GLOBAL TRAC PRO COVER XTS11-14 BLACK	Black RAL9005	-	15	25	4
XTSF10-3	GLOBAL TRAC PRO COVER XTS11-14 White	White RAL9010	-	15	25	4
XTSF30-2	GLOBAL TRAC PRO COVER XTS34-40 BLACK	Black RAL9005	-	90	25	4
XTSF30-3	GLOBAL TRAC PRO COVER XTS34-40 White	White RAL9010	-	90	25	4
Global Track Pulse – SM & Suspended						
XTSC6100-2	GLOBAL TRAC PULSE 1M BLACK	Black RAL9005	Universal	1,000	31.5	32.5
XTSC6100-3	GLOBAL TRAC PULSE 1M White	White RAL9010	Universal	1,000	31.5	32.5
XTSC6200-2	GLOBAL TRAC PULSE 2M BLACK	Black RAL9005	Universal	2,000	31.5	32.5
XTSC6200-3	GLOBAL TRAC PULSE 2M White	White RAL9010	Universal	2,000	31.5	32.5
XTSC6300-2	GLOBAL TRAC PULSE 3M BLACK	Black RAL9005	Universal	3,000	31.5	32.5
XTSC6300-3	GLOBAL TRAC PULSE 3M White	White RAL9010	Universal	3,000	31.5	32.5
XTSC6400-2	GLOBAL TRAC PULSE 4M BLACK	Black RAL9005	Universal	4,000	31.5	32.5
XTSC6400-3	GLOBAL TRAC PULSE 4M White	White RAL9010	Universal	4,000	31.5	32.5
Recessed						
XTSCF6100-2	GLOBAL TRAC PULSE RECESSED 1M BLACK	Black RAL9005	Universal	1,000	31.5	32.5

Code	Description	Colour	Polarity ridge	Length (mm)	Width (mm)	Height (mm)
XTSCF6100-3	GLOBAL TRAC PULSE RECESSED 1M White	White RAL9010	Universal	1,000	31.5	32.5
XTSCF6200-2	GLOBAL TRAC PULSE RECESSED 2M BLACK	Black RAL9005	Universal	2,000	31.5	32.5
XTSCF6200-3	GLOBAL TRAC PULSE RECESSED 2M White	White RAL9010	Universal	2,000	31.5	32.5
XTSCF6300-2	GLOBAL TRAC PULSE RECESSED 3M BLACK	Black RAL9005	Universal	3,000	31.5	32.5
XTSCF6300-3	GLOBAL TRAC PULSE RECESSED 3M White	White RAL9010	Universal	3,000	31.5	32.5
XTSCF6400-2	GLOBAL TRAC PULSE RECESSED 4M BLACK	Black RAL9005	Universal	4,000	31.5	32.5
XTSCF6400-3	GLOBAL TRAC PULSE RECESSED 4M White	White RAL9010	Universal	4,000	31.5	32.5
End feeds						
XTSC611-2	GLOBAL TRAC PULSE END FEED-L BLACK	White RAL9010	Left	105	32	33
XTSC611-3	GLOBAL TRAC PULSE END FEED-L White	White RAL9010	Left	105	32	33
XTSC612-2	GLOBAL TRAC PULSE END FEED-R BLACK	Black RAL9005	Right	105	32	33
XTSC612-3	GLOBAL TRAC PULSE END FEED-R White	White RAL9010	Right	105	32	33
Mid feeds						
XTSC614-2	GLOBAL TRAC PULSE MID FEED BLACK	Black RAL9005	Universal	170	32	33
XTSC614-3	GLOBAL TRAC PULSE MID FEED White	White RAL9010	Universal	170	32	33
Connectors						
XTSC621-2	GLOBAL TRAC PULSE STRAIGHT CONNECTOR BLACK	Black RAL9005	Universal	70	20	26
XTSC621-3	GLOBAL TRAC PULSE STRAIGHT CONNECTOR White	White RAL9010	Universal	70	20	26
XTSC623-2	GLOBAL TRAC PULSE FLEX CORNER CONNECTOR BLACK	Black RAL9005	Universal	248	32	33
XTSC623-3	GLOBAL TRAC PULSE FLEX CORNER CONNECTOR White	White RAL9010	Universal	248	32	33
L feeds						
XTSC634-2	GLOBAL TRAC PULSE L FEED IN BLACK	Black RAL9005	Inside	99	99	33
XTSC634-3	GLOBAL TRAC PULSE L FEED IN White	White RAL9010	Inside	99	99	33
XTSC635-2	GLOBAL TRAC PULSE L FEED OUT BLACK	Black RAL9005	Outside	99	99	33
XTSC635-3	GLOBAL TRAC PULSE L FEED OUT White	White RAL9010	Outside	99	99	33
T feeds						
XTSC636-2	GLOBAL TRAC PULSE T OUT-RIGHT BLACK	Black RAL9005	Outside/Right	166	99	33
XTSC636-3	GLOBAL TRAC PULSE T OUT-RIGHT White	White RAL9010	Outside/Right	166	99	33
XTSC637-2	GLOBAL TRAC PULSE T IN-LEFT BLACK	Black RAL9005	Inside/Left	166	99	33
XTSC637-3	GLOBAL TRAC PULSE T IN-LEFT White	White RAL9010	Inside/Left	166	99	33
XTSC639-2	GLOBAL TRAC PULSE T OUT-LEFT BLACK	Black RAL9005	Ourside/Left	166	99	33
XTSC639-3	GLOBAL TRAC PULSE T OUT-LEFT White	White RAL9010	Ourside/Left	166	99	33
XTSC640-2	GLOBAL TRAC PULSE T IN-RIGHT BLACK	Black RAL9005	Inside/Right	166	99	33
XTSC640-3	GLOBAL TRAC PULSE T IN-RIGHT White	White RAL9010	Inside/Right	166	99	33
X feeds						
XTSC638-2	GLOBAL TRAC PULSE X FEED BLACK	Black RAL9005	Universal	166	166	33
XTSC638-3	GLOBAL TRAC PULSE X FEED White	White RAL9010	Universal	166	166	33
Feed cover						
XTSF610-2	GLOBAL TRAC PULSE XTSC611-614 COVER PLATE BLACK	Black RAL9005	-	15	25	4
XTSF610-3	GLOBAL TRAC PULSE XTSC611-614 COVER PLATE White	White RAL9010	-	15	25	4
XTSF630-2	GLOBAL TRAC PULSE XTSC634-640 COVER PLATE BLACK	Black RAL9005	-	90	25	4
XTSF630-3	GLOBAL TRAC PULSE XTSC634-640 COVER PLATE White	White RAL9010	-	90	25	4
Clamps						
SKB11R-2	GLOBAL TRAC SNAP ON CLAMP FOR M6 ROD FMAX 150N BLK	Black RAL9005	SPW65-1			
SKB11R-3	GLOBAL TRAC SNAP ON CLAMP FOR M6 ROD FMAX 150N WHT	White RAL9010	SPW65-1			
SKB11T-2	GLOBAL TRAC SNAP ON CLAMP FOR T BAR FMAX 50N BLACK	Black RAL9005				
SKB11T-3	GLOBAL TRAC SNAP ON CLAMP FOR T BAR FMAX 50N White	White RAL9010				
SKB11WL-2	GLOBAL TRAC SNAP ON CLAMP FOR 1.5MM WIRE BLACK	Black RAL9005	SPW65-1			
SKB11WL-3	GLOBAL TRAC SNAP ON CLAMP FOR 1.5MM WIRE White	White RAL9010	SPW65-1			

Code	Description	Colour	Polarity ridge	Length (mm)	Width (mm)	Height (mm)
SKB12-2	GLOBAL TRAC CEIL CLAMP BLACK	Black RAL9005	SPW65-1	30	30	12
SKB12-3	GLOBAL TRAC CEIL CLAMP White	White RAL9010	SPW65-1	30	30	12
SKB12H-2	GLOBAL TRAC CEILING CLAMP 29MM FMAX 200N BLACK	Black RAL9005	SPW65-1	30	30	32
SKB12H-3	GLOBAL TRAC CEILING CLAMP 29MM FMAX 200N White	White RAL9010	SPW65-1	30	30	32
SKB16-2	GLOBAL TRAC SUS CLAMP BLACK	Black RAL9005	SPW65-1 / 2,057484	25	30	39
SKB16-3	GLOBAL TRAC SUS CLAMP White	White RAL9010	SPW65-1 / 2,057484	25	30	39
SKB18-2	GLOBAL TRAC SUPPORT BLACK	Black RAL9005	SPW65-1 / 2,057484	185	30	20
SKB18-3	GLOBAL TRAC SUPPORT White	White RAL9010	SPW65-1 / 2,057484	185	30	20
Suspension wire kit						
SPW65-1	GLOBAL TRAC SUSPENSION WIRE 1.5M FMAX 150N			1,500		
2057484	SUSPENSION KIT 10M			5,000 x 2		
End cap						
XTS41-2	GLOBAL TRAC PRO END CAP BLACK	Black RAL9005		31	32	33
XTS41-3	GLOBAL TRAC PRO END CAP White	White RAL9010		31	32	33
Feeds cover plate						
XTSF40-2	GLOBAL TRAC FEED OUTLET/COVER PLATE BLACK	Black RAL9005		110	110	12
XTSF40-3	GLOBAL TRAC FEED OUTLET/COVER PLATE White	White RAL9010		110	110	12
Cover strip						
XTSP11-2	GLOBAL TRAC COVER STRIP 3M BLACK	Black RAL9005		3,000		
XTSP11-3	GLOBAL TRAC COVER STRIP 3M White	White RAL9010		3,000		
Additional hook						
XTAK11-1	GLOBAL TRAC STEEL HARDWARE HOOK 2MM					
XTAK142-2	GLOBAL TRAC HOOK BASE FOR 2MM WIRE BLACK	Black RAL9005				
XTAK142-3	GLOBAL TRAC HOOK BASE FOR 2 MM WIRE White	White RAL9010				
Wire bend tool						
XTSV12	GLOBAL TRAC WIRE BEND TOOL			135		23

START Flex

Product information

Product overview on page 66

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Voltage (V)	Colour temperature (K)	Number of Leds per 5m	Length (m)	IP rating	Lifespan L70B50 (hours)
Low output IP20										
0068129	START Flex IP20 827 2400lm	22	2,400	108	24V	2,700	300	5	IP20	54,000
0068100	START Flex IP20 830 2500lm	22	2,500	116	24V	3,000	300	5	IP20	54,000
0068101	START Flex IP20 840 2600lm	22	2,600	121	24V	4,000	300	5	IP20	54,000
Low output IP65										
0068130	START Flex IP65 827 2200lm	22	2,200	101	24V	2,700	300	5	IP65	54,000
0068127	START Flex IP65 830 2300lm	22	2,300	108	24V	3,000	300	5	IP65	54,000
0068128	START Flex IP65 840 2400lm	22	2,400	113	24V	4,000	300	5	IP65	54,000
High Output IP20										
0068131	START Flex IP20 827 9500lm	74	9,500	128	24V	2,700	420	5	IP20	54,000
0068114	START Flex IP20 830 10000lm	74	10,000	134	24V	3,000	420	5	IP20	54,000
0068115	START Flex IP20 840 10700lm	74	10,700	144	24V	4,000	420	5	IP20	54,000
High Output IP65										
0068132	START Flex IP65 827 9000lm	74	9,000	121	24V	2,700	420	5	IP65	54,000
0068118	START Flex IP65 830 9350lm	74	9,350	126	24V	3,000	420	5	IP65	54,000
0068119	START Flex IP65 840 10100lm	74	10,100	136	24V	4,000	420	5	IP65	54,000

RGB & RGB+W													
0068125	START eco Flex IP20 RGB 1600lm	52	RGB	31	24V	RGB	600	5	IP20	30,000			
0068126	START eco Flex IP67 RGB 1300lm	52	RGB	25	24V	RGB	600	5	IP67	30,000			
0068122	START eco Flex IP20 RGBW 3200lm	58	RGBW	55	24V	RGBW	600	5	IP20	30,000			
0068124	START eco FlexIP67 RGBW 2600lm	58	RGBW	45	24V	RGBW	600	5	IP67	30,000			
Outdoor IP67													
0068135	START eco Flex IP67 827 4100lm	43	4,100	95	24V	2,700	300	5	IP67	30,000			
0068106	START eco Flex IP67 830 4300lm	43	4,300	100	24V	3,000	300	5	IP67	30,000			
0068107	START eco Flex IP67 840 4550lm	43	4,550	105	24V	4,000	300	5	IP67	30,000			

Flex Pro

Product information

Product overview on page 70

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Voltage (V)	Colour temperature (K)	Number of Leds per 5m	Length (m)	IP rating	Lifespan L70B50 (hours)
Low output										
0068168	Flex Pro IP20 2450lm 930	24	2,450	102	24V	3,000	300	5	IP20	54,000
0068169	Flex Pro IP20 2500lm 940	24	2,500	104	24V	4,000	300	5	IP20	54,000
Medium output										
0068176	Flex Pro IP20 4750lm 930	48	4,750	99	24V	3,000	600	5	IP20	54,000
0068177	Flex Pro IP20 5150lm 940	48	5,150	107	24V	4,000	600	5	IP20	54,000
0068180	Flex Pro IP65 4400lm 930	48	4,400	92	24V	3,000	600	5	IP65	54,000
0068181	Flex Pro IP65 4800lm 940	48	4,800	100	24V	4,000	600	5	IP65	54,000
High Output										
0068184	Flex Pro IP20 9000lm 930	72	9,000	125	24V	3,000	400	5	IP20	54,000
0068185	Flex Pro IP20 9700lm 940	72	9,700	135	24V	4,000	400	5	IP20	54,000
0068188	Flex Pro IP65 8250lm 930	72	8,250	115	24V	3,000	400	5	IP65	54,000
0068189	Flex ProIP65 8900lm 940	72	8,900	124	24V	4,000	400	5	IP65	54,000

Driver

Product information

Product overview on page 72

Code	Description	Total System power consumption (W)	Mains Voltage (V)	Length (mm)	IP Rating
Standard IP20					
3036292	Lumidriver CV 24VDC 20W	20	24	167	IP20
9014921	CV DRIVER 35W 24V	35	24	142	IP20
9014922	CV DRIVER 60W 24V	60	24	225	IP20
9014923	CV DRIVER 100W 24V	100	24	295	IP20
9014924	CV DRIVER 200W 24V	200	24	325	IP20
Standard IP67					
9014932	CV Driver 35W 24V IP67	35	24	199	IP67
9014933	CV Driver 75W 24V IP67	75	24	164	IP67
9014934	CV Driver 100W 24V IP67	100	24	164	IP67
9014935	CV Driver 200W 24V IP67	200	24	232	IP67
1-10V					
3036237	LUMIDRIVER CV 24VDC 120W 1-10	120	24	240	IP20
DALI					
9014925	CV DRIVER DALI 35W 24V	35	24	195	IP20
9014926	CV DRIVER DALI 60W 24V	60	24	225	IP20
9014927	CV DRIVER DALI 100W 24V	100	24	295	IP20

Code	Description	Total System power consumption (W)	Mains Voltage (V)	Length (mm)	IP Rating
9014928	CV DRIVER DALI 150W 24V	150	24	325	IP20
SylSmart					
9014913	CV DRIVER SSC 35W 24V	35	24	195	IP20
9014914	CV DRIVER SSC 60W 24V	60	24	225	IP20
9014915	CV DRIVER SSC 100W 24V	100	24	295	IP20
9014916	CV DRIVER SSC 150W 24V	150	24	325	IP20
PWM4 Dimme					
9041535	SylSmart SSC PWM4		24	72	IP20

START Emergency

Product information

[Product overview on page 82](#)

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Mounting	Duration	Mode of Operation	Testing
START Emergency Bulkhead Ip65									
0032004	START Emergency Bulkhead Manual Test Maintained / Non Maintained 3h 170lm	3.5	170	49	5,500	Surface	3 hour	Maintained / Non Maintained	Manual
START Emergency Exit									
0032000	START Emergency Exit Surface Manual Test Maintained 3h	0.5	-	-	-	Surface	3 hour	Maintained	Manual
0032001	START Emergency Exit Surface Suspended Manual Test Maintained 3h	0.5	-	-	-	Surface Suspended	3 hour	Maintained	Manual
START Emergency Spot									
0032002	START Emergency Spot Manual Test Non Maintained 3h Open Area	1.3	170	131	6500	Recessed	3 hour	Non Maintained	Manual
0032003	START Emergency Spot Manual Test Non Maintained 3h Corridor	1.3	170	131	6500	Recessed	3 hour	Non Maintained	Manual
Accessory									
0059462	START Emergency Surface MOUNT								

START eco Batten IP65

Product information

[Product overview on page 85](#)

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Single										
0045747	START eco Batten 1200 IP65 2600lm 830*	18	2600	144	3,000	240	1280	IP65	IK08	50,000
0045748	START eco Batten 1200 IP65 2600lm 840	18	2600	144	4,000	240	1280	IP65	IK08	50,000
0045751	START eco Batten 1500 IP65 3300lm 830*	23	3300	143	3,000	320	1570	IP65	IK08	50,000
0045752	START eco Batten 1500 IP65 3300lm 840	23	3300	143	4,000	320	1570	IP65	IK08	50,000
Twin										
0045749	START eco Batten 1200 IP65 5200lm 830*	36	5200	144	3,000	80	1260	IP65	IK08	50,000
0045750	START eco Batten 1200 IP65 5200lm 840	36	5200	144	4,000	80	1260	IP65	IK08	50,000
0045753	START eco Batten 1500 IP65 6000lm 830*	42	6000	143	3,000	95	1560	IP65	IK08	50,000
0045754	START eco Batten 1500 IP65 6000lm 840	42	6000	143	4,000	95	1560	IP65	IK08	50,000

*made to order

Wayline

Product information

[Product overview on page 86](#)

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Standard										
0048910	Wayline 600 1200lm 840	9	1,200	133	4,000	240	672	IP20	IK08	90,000
0048911	Wayline 600 2900lm 840	21	2,900	138	4,000	550	672	IP20	IK08	90,000
0048912	Wayline 1200 3200lm 840	23	3,200	139	4,000	550	1,220	IP20	IK08	90,000
0048913	Wayline 1200 5700lm 840	40	5,700	143	4,000	900	1,220	IP20	IK08	90,000
0048914	Wayline 1500 5200lm 840	36	5,200	144	4,000	900	1,523	IP20	IK08	90,000
0048915	Wayline 1500 8400lm 840	60	8,400	140	4,000	1,400	1,523	IP20	IK08	90,000
0048916	Wayline 600 1100lm 830	9	1,100	122	3,000	240	672	IP20	IK08	90,000
0048917	Wayline 600 2600lm 830	21	2,600	124	3,000	550	672	IP20	IK08	90,000
0048918	Wayline 1200 2900lm 830	23	2,900	126	3,000	550	1,220	IP20	IK08	90,000
0048919	Wayline 1200 5100lm 830	40	5,100	128	3,000	900	1,220	IP20	IK08	90,000
0048920	Wayline 1500 4900lm 830	36	4,900	136	3,000	900	1,523	IP20	IK08	90,000
DALI										
0048924	Wayline 1200 DALI 3100lm 840	23	3,100	135	4,000	550	1,220	IP20	IK08	90,000
0048925	Wayline 1200 DALI 5500lm 840	40	5,500	138	4,000	900	1,220	IP20	IK08	90,000
0048926	Wayline 1500 DALI 5200lm 840	37	5,200	141	4,000	900	1,523	IP20	IK08	90,000
0048927	Wayline 1500 DALI 8300lm 840	60	8,300	138	4,000	1,400	1,523	IP20	IK08	90,000
0048928	Wayline 1200 3200lm 840 EM	26	3,200	123	4,000	550	1,220	IP20	IK08	90,000
0048929	Wayline 1200 5700lm 840 EM	44	5,700	130	4,000	900	1,220	IP20	IK08	90,000
0048930	Wayline 1500 5200lm 840 EM	41	5,200	127	4,000	900	1,523	IP20	IK08	90,000
0048931	Wayline 1500 8400lm 840 EM	64	8,400	131	4,000	1,400	1,523	IP20	IK08	90,000
Microwave										
0048932	Wayline 1200 MW 3200lm 840	24	3,200	133	4,000	550	1,220	IP20	IK08	90,000
0048933	Wayline 1200 MW 5700lm 840	41	5,700	139	4,000	900	1,220	IP20	IK08	90,000
0048934	Wayline 1500 MW 5200lm 840	37	5,200	141	4,000	900	1,523	IP20	IK08	90,000
0048935	Wayline 1500 MW 8400lm 840	61	8,400	138	4,000	1,400	1,523	IP20	IK08	90,000
0048949	Wayline 600 MW 1200lm 840	10	1,200	120	4,000	240	672	IP20	IK08	90,000
Microwave Corridor										
0048951	Wayline 600 MWCOR 1200lm 840	10	1,200	120	4,000	240	672	IP20	IK08	90,000
0048940	Wayline 1200 MWCOR 3100lm 840	24	3,100	129	4,000	550	1,220	IP20	IK08	90,000
0048953	Wayline 1200 MWCOR 5500lm 840	41	5,500	134	4,000	900	1,220	IP20	IK08	90,000
0048954	Wayline 1500 MWCOR 5200lm 840	38	5,200	137	4,000	900	1,523	IP20	IK08	90,000
Accessories										
Code	Description									
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									

LED IP20 Batten

Product information

Product overview on page 87

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Single										
0045158	LED IP20 Batten L600 Single 4,000	8	920	115	4,000	60	600	IP20	IK02	25,000
0045159	LED IP20 Batten L1200 Single 4,000	16	1,920	115	4,000	120	1,200	IP20	IK02	25,000
0045160	LED IP20 Batten L1500 Single 4,000	18	2,400	122	4,000	120	1,500	IP20	IK02	25,000
0045161	LED IP20 Batten L1800 Single 4,000	24	3,250	121	4,000	55	1,800	IP20	IK02	25,000
Twin										
0045162	LED IP20 Batten L600 Twin 4,000	16	1,800	113	4,000	120	600	IP20	IK02	25,000
0045163	LED IP20 Batten L1200 Twin 4,000	30	3,300	110	4,000	240	1,200	IP20	IK02	25,000
0045164	LED IP20 Batten L1500 Twin 4,000	36	4,100	114	4,000	240	1,500	IP20	IK02	25,000
0045165	LED IP20 Batten L1800 Twin 4,000	48	5,600	117	4,000	115	1,800	IP20	IK02	25,000

RTS

Product information

Product overview on page 88

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Length (mm)	IP rating	IK rating	Beam angle (°)	Lifespan L70B50 (hours)
0042579	RTS 1500MM 50W 5-WIRE NR White	50W	8000	160	4,000	16	80	1500	IP20	3	30	120,000
0042581	RTS 1500MM 50W 5-WIRE WD White	50W	8000	160	4,000	16	80	1500	IP20	3	90	120,000
0042583	RTS 1500MM 50W 5-WIRE DOUBLE ASYM White	50W	8000	160	4,000	16	80	1500	IP20	3		120,000
0042585	RTS 1500MM 50W 5-WIRE LEFT ASYM White	50W	8000	160	4,000	16	80	1500	IP20	3		120,000
0042587	RTS 1500MM 50W 5-WIRE RIGHT ASYM White	50W	8000	160	4,000	16	80	1500	IP20	3		120,000
0042642	RTS 1500mm 5WIRE END RAIL WH	50W	8000	160		16	80	1500	IP20	3	30	120,000
0042643	RTS 3000mm 5WIRE END RAIL WH	50W	11200	160		16	80	3,000	IP20	3	30	120,000
0042644	RTS 1500mm 8WIRE END RAIL WH	50W	8000	160		16	80	1500	IP20	3	30	120,000
0042645	RTS 3000mm 8WIRE END RAIL WH	50W	11200	160		16	80	3,000	IP20	3	30	120,000
0042646	RTS 1500mm 12WIRE END RAIL WH	50W	8000	160		16	80	1500	IP20	3	30	120,000
0042647	RTS 3000mm 12WIRE END RAIL WH	50W	11200	160		16	80	3,000	IP20	3	30	120,000
0042604	RTS 1.5M 50W 8WIRE NR DALI 12W EM WH	50W/3W	8000/500	160	4,000	16	80	1500	IP20	3	30	120,000
0042605	RTS 1.5M 50W 8WIRE WD DALI 12W EM WH	50W/3W	8000/500	160	4,000	16	80	1500	IP20	3	90	120,000
0042580	RTS 1500MM 70W 5-WIRE NR White	70W	11200	160	4,000	16	80	1500	IP20	3	30	120,000
0042582	RTS 1500MM 70W 5-WIRE WD White	70W	11200	160	4,000	16	80	1500	IP20	3	90	120,000
0042584	RTS 1500MM 70W 5-WIRE DOUBLE ASYM White	70W	11200	160	4,000	16	80	1500	IP20	3		120,000
0042586	RTS 1500MM 70W 5-WIRE LEFT ASYM White	70W	11200	160	4,000	16	80	1500	IP20	3		120,000
0042588	RTS 1500MM 70W 5-WIRE RIGHT ASYM White	70W	11200	160	4,000	16	80	1500	IP20	3		120,000
0042593	RTS 1500MM 70W NR DALI White	70W	11200	160	4,000	16	80	1500	IP20	3	30	120,000
0042594	RTS 1500MM 70W WD DALI White	70W	11200	160	4,000	16	80	1500	IP20	3	90	120,000
0042595	RTS 1500MM 70W DOUBLE ASYM DALI White	70W	11200	160	4,000	16	80	1500	IP20	3		120,000
0042596	RTS 1500MM 70W LEFT ASYM DALI White	70W	11200	160	4,000	16	80	1500	IP20	3		120,000
0042597	RTS 1500MM 70W RIGHT ASYM DALI White	70W	11200	160	4,000	16	80	1500	IP20	3		120,000
0042602	RTS 1.5M 70W 12WIRE NR DALI CB WH	70W/10W	11200/1680	160	4,000	16	80	1500	IP20	3	30	120,000
0042603	RTS 1.5M 70W 12WIRE WD DALI CB WH	70W/70W	11200/11200	160	4,000	16	80	1500	IP20	3	90	120,000
0042575	RTS 1500MM 5-WIRE RAIL White					16		1500	IP20	3		

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Length (mm)	IP rating	IK rating	Beam angle (°)	Lifespan L70B50 (hours)
0042576	RTS LIVE FEED 5 WIRE					16		150	IP20	3		
0042577	RTS LIVE FEED BOX 5 WIRE					16		272.5	IP20	3		
0042578	RTS 3000MM 5-WIRE RAIL White					16		3,000	IP20	3		
0042589	RTS 1500MM 8WIRE RAIL White					16		1500	IP20	3		
0042590	RTS LIVE FEED 8 WIRE					16		150	IP20	3		
0042591	RTS LIVE FEED IN BOX 8 WIRE					16		272.5	IP20	3		
0042592	RTS 3000MM 8-WIRE RAIL White					16		3,000	IP20	3		
0042598	RTS 1500MM 12-WIRE RAIL White					16		1500	IP20	3		
0042599	RTS LIVE FEED 12 WIRE					16		150	IP20	3		
0042600	RTS LIVE FEED IN BOX 12 WIRE					16		272.5	IP20	3		
0042601	RTS 3000MM 12-WIRE RAIL White					16		3,000	IP20	3		
0042607	RTS CORNER NODE RIGHT FEED 5WIRE WH					16			IP20	3		
0042608	RTS CORNER NODE RIGHT FEED 8WIRE WH					16			IP20	3		
0042609	RTS CORNER NODE RIGHT FEED 12WIRE WH					16			IP20	3		
0042610	RTS STEEL SUSPENSION CORD 3M							3,000				
0042611	RTS STEEL SUSPENSION CHAIN 3M							3,000				
0042612	RTS STEEL SUSPENSION ROD 1M							1000				
0042613	RTS STEEL MOUNTING BRACKET											
0042614	RTS BLANK COVER 1500MM LENGTH								IP20	3		
0042615	RTS CORNER NODE LEFT FEED 5WIRE WH					16			IP20	3		
0042616	RTS CORNER NODE LEFT FEED 8 WIRE WH					16			IP20	3		
0042617	RTS CORNER NODE LEFT FEED 12 WIRE WH					16			IP20	3		
0042618	RTS T NODE CONNECTOR 5 WIRES White					16			IP20	3		
0042619	RTS T NODE CONNECTOR 8 WIRES White					16			IP20	3		
0042620	RTS T NODE CONNECTOR 12 WIRES White					16			IP20	3		
0042621	RTS MOULDED END CAP White					16			N/A			
0042622	RTS TRACK RAIL MOD 1.5M WH					16			IP20	3		
0042625	END NODE TERMINAL BOX White					16			IP20	3		
0042628	MW SENSOR MOD 1.5M 8M HEIGHT					16			IP20			
0042629	MW SENSOR MODULE 15M HEIGHT					16			IP20			
0042648	RTS MOULDED END CAP S WH											
0042649	RTS STEEL HOOK & BRACKET											

Isoline

Product information

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Length (mm)	IP rating	IK rating	Beam angle (°)	Lifespan L70B50 (hours)
5 Wire												
0042520	ISOLINE 1690MM 4K WD 5C	57	8150	143	4,000	250	80	1690	IP20	IK04	90	60,000
0042522	ISOLINE 1690MM 4K MD UGR 5C	57	8800	154	4,000	250	80	1690	IP20	IK04	60	60,000
0042524	ISOLINE 1690MM 4K DASY 5C	57	8300	146	4,000	250	80	1690	IP20	IK04	N/A	60,000
0042526	ISOLINE 1690MM 4K ASYL 5C	57	8000	140	4,000	250	80	1690	IP20	IK04	N/A	60,000
0042528	ISOLINE 1690MM 4K ASYR 5C	57	8000	140	4,000	250	80	1690	IP20	IK04	N/A	60,000
0042532	ISOLINE 1690MM BLANK UNIT 5C	N/A	N/A	N/A	4,000	N/A	80	1690	IP20	IK04	N/A	60,000
0042533	ISOLINE 3380MM 4K WD 5C	114	16300	143	4,000	250	80	3380	IP20	IK04	90	60,000
0042535	ISOLINE 3380MM 4K MD UGR 5C	114	17550	154	4,000	250	80	3380	IP20	IK04	60	60,000
0042537	ISOLINE 3380MM 4K DASY 5C	114	16500	145	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042539	ISOLINE 3380MM 4K ASYL 5C	114	16000	140	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042541	ISOLINE 3380MM 4K ASYR 5C	114	16000	140	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042546	ISOLINE 3380MM BLANK UNIT 5C	N/A	N/A	N/A	4,000	N/A	80	3380	IP20	IK04	N/A	60,000
8 Wire												
0042519	ISOLINE 1690MM BLANK UNIT 8C	N/A	N/A	N/A	4,000	N/A	80	1690	IP20	IK04	N/A	N/A
0042521	ISOLINE 1690MM 4K WD DA 8C	56	8150	146	4,000	250	80	1690	IP20	IK04	90	60,000
0042523	ISOLINE 1690MM 4K MD UGR DA 8C	56	8800	157	4,000	250	80	1690	IP20	IK04	60	60,000
0042525	ISOLINE 1690MM 4K DASY DA 8C	56	8300	148	4,000	250	80	1690	IP20	IK04	N/A	60,000
0042527	ISOLINE 1690MM 4K ASYL DA 8C	56	8000	143	4,000	250	80	1690	IP20	IK04	N/A	60,000
0042529	ISOLINE 1690MM 4K ASYR DA 8C	56	8000	143	4,000	250	80	1690	IP20	IK04	N/A	60,000
0042534	ISOLINE 3380MM 4K WD DA 8C	112	16300	146	4,000	250	80	3380	IP20	IK04	90	60,000
0042536	ISOLINE 3380MM 4K MD UGR DA 8C	112	17550	157	4,000	250	80	3380	IP20	IK04	60	60,000
0042538	ISOLINE 3380MM 4K DASY DA 8C	112	16500	147	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042540	ISOLINE 3380MM 4K ASYL DA 8C	112	16000	143	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042542	ISOLINE 3380MM 4K ASYR DA 8C	112	16000	143	4,000	250	80	3380	IP20	IK04	N/A	60,000
Emergency												
0042530	ISOLINE 1690MM 4K WD E3 8C	60	8150	136	4,000	250	80	1690	IP20	IK04	90	60,000
0042531	ISOLINE 1690MM 4K WD DA 8C E3	59	8150	138	4,000	250	80	1690	IP20	IK04	90	60,000
0042543	ISOLINE 3380MM 4K WD E3 8C	117	16300	139	4,000	250	80	3380	IP20	IK04	90	60,000
0042544	ISOLINE 3380MM 4K MD UGR E3 8C	117	17550	150	4,000	250	80	3380	IP20	IK04	60	60,000
0042545	ISOLINE 3380MM 4K WD DA E3 8C	115	16300	142	4,000	250	80	3380	IP20	IK04	90	60,000
0042554	ISOLINE 3380MM 4K 1.7WD 1.7BLK	57	8150	143	4,000	250	80	3380	IP20	IK04	90	60,000
0042555	ISOLINE 3380MM 4K 1.7WD 1.7BLK DA	56	8150	146	4,000	250	80	3380	IP20	IK04	90	60,000
0042556	ISOLINE 3380MM 4K 1.7 MD UGR 1.7BLK	57	8800	154	4,000	250	80	3380	IP20	IK04	60	60,000
0042557	ISOLINE 3380MM 4K 1.7 MD UGR 1.7BLK DA	56	8800	157	4,000	250	80	3380	IP20	IK04	60	60,000
0042558	ISOLINE 3380MM 4K 1.7DASY 1.7BLK	57	8300	146	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042559	ISOLINE 3380MM 4K 1.7DASY 1.7BLK DA	56	8300	148	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042560	ISOLINE 3380MM 4K 1.7ASY-L 1.7BLK	57	8000	140	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042561	ISOLINE 3380MM 4K 1.7ASY-L 1.7BLK DA	56	8000	143	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042562	ISOLINE 3380MM 4K 1.7ASYR 1.7BLK	57	8000	140	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042563	ISOLINE 3380MM 4K 1.7ASYR 1.7BLK DA	56	8000	143	4,000	250	80	3380	IP20	IK04	N/A	60,000
0042564	ISOLINE 3380MM 4K 1.7WD 1.7BLK E3	60	8150	136	4,000	250	80	3380	IP20	IK04	90	60,000
0042565	ISOLINE 3380MM 4K 1.7WD 1.7BLK DA E3	59	8150	138	4,000	250	80	3380	IP20	IK04	90	60,000

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Isoline – Accessories	
Code	Description
0042547	ISOLINE ACC LIVE FEED PIR
0042548	ISOLINE ACC CENTRE LIVE FEED 5/8C
0042549	ISOLINE ACC LIVE FEED 5/8C
0042550	ISOLINE ACC SUSP KIT 3m STD
0042551	ISOLINE ACC SUSP KIT PGTL HK
0042552	ISOLINE ACC SUSP KIT 3M CBL
0042553	ISOLINE 1690MM ACC DUST COVER

START Waterproof Slim

Product information

Code	Description	Total system power consumption (W)	Luminous Flux (lm)	Efficiency (lm/W)	Colour Temperature (K)	Voltage (V)	Dimmable	Lifespan L70B50 (hours)
0046368	START Waterproof Slim 600 IP65 2500lm 840	19	2,500	132	4,000	220-240V~	No	100,000
0046369	START Waterproof Slim 1200 IP65 2500lm 840	19	2,500	132	4,000	220-240V~	No	100,000
0046370	START Waterproof Slim 1200 IP65 4600lm 840	35	4,600	131	4,000	220-240V~	No	100,000
0046371	START Waterproof Slim 1500 IP65 3800lm 840	28	3,800	136	4,000	220-240V~	No	100,000
0046372	START Waterproof Slim 1500 IP65 7200lm 840	53	7,200	136	4,000	220-240V~	No	100,000

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Accessories	
Code	Description
0046035	START Waterproof Slim Suspension kit

START Waterproof Tubular

Product information

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0047150	START Waterproof Tubular 1200 IP66 4300lm 830 PC	35	4250	121	3,000	250	1195	IP66	IK10	90,000
0047151	START Waterproof Tubular 1500 IP66 6300lm 830 PC	50	6250	125	3,000	250	1495	IP66	IK10	90,000
0047180	START Waterproof Tubular 1200 IP66 5000lm 840 PC	35	5000	143	4,000	250	1195	IP66	IK10	90,000
0047181	START Waterproof Tubular 1500 IP66 7400lm 840 PC	50	7400	148	4,000	250	1495	IP66	IK10	90,000
0047182	START Waterproof Tubular 1200 IP66 4600lm 840 PE*	35	4600	131	4,000	250	1195	IP66	IK08	90,000
0047183	START Waterproof Tubular 1500 IP66 7000lm 840 PE*	50	7000	140	4,000	250	1495	IP66	IK08	90,000

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START Waterproof Housing

Product information

Code	Description	Fixture Housing material	Fixture Colour	Diffuser finish	Diffuser Material	Length (mm)	Width (mm)	Height (mm)	Replacement LFL fixtures
0047922	START Waterproof 1200 Housing 1X	Polycarbonate	Grey	Prismatic	Polycarbonate	1,260	69	78	1x36W
0047923	START Waterproof 1200 Housing 2X	Polycarbonate	Grey	Prismatic	Polycarbonate	1,260	99	78	2x36W
0047924	START Waterproof 1500 Housing 1X	Polycarbonate	Grey	Prismatic	Polycarbonate	1,560	69	78	1x58W
0047925	START Waterproof 1500 Housing 2X	Polycarbonate	Grey	Prismatic	Polycarbonate	1,560	99	78	2x58W

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Resisto

Product information

Code	Description	Total system power consumption (W)*	Lumen (lm)*	Efficacy (lm/W)*	Colour Temperature (K)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
600mm									
0010202	Resisto 600 IP66 1400lm 840	12	1,600	133	4,000	665	IP66	IK08	100,000
0010203	Resisto 600 IP66 2500lm 840	19	2,500	132	4,000	665	IP66	IK08	100,000
0010206	Resisto 600 HE IP66 1400lm 840	10	1,400	140	4,000	665	IP66	IK08	100,000
0010207	Resisto 600 HE IP66 2500lm 840	16	2,500	156	4,000	665	IP66	IK08	100,000
0010204	Resisto 600 IP66 1400lm 865	12	1,600	133	6,500	665	IP66	IK08	100,000
0010205	Resisto 600 IP66 2500lm 865	19	2,500	132	6,500	665	IP66	IK08	100,000
1200mm									
0010210	Resisto 1200 IP66 2800lm 840	20	2,800	140	4,000	1,278	IP66	IK08	100,000
0010211	Resisto 1200 IP66 4800lm 840	36	5,000	139	4,000	1,278	IP66	IK08	100,000
0010218	Resisto 1200 IP66 2800lm 840 EM	24	2,800	117	4,000	1,278	IP66	IK08	100,000
0010219	Resisto 1200 IP66 4800lm 840 EM	40	5,000	125	4,000	1,278	IP66	IK08	100,000
0010220	Resisto 1200 IP66 MW 2800lm 840	20	2,800	140	4,000	1,278	IP66	IK08	100,000
0010221	Resisto 1200 IP66 MW 4800lm 840	36	5,000	139	4,000	1,278	IP66	IK08	100,000
0010216	Resisto 1200 IP66 2800lm 840 5xTH	20	2,800	140	4,000	1,278	IP66	IK08	100,000
0010217	Resisto 1200 IP66 4800lm 840 5xTH	36	5,000	139	4,000	1,278	IP66	IK08	100,000
0010214	Resisto 1200 IP66 2800lm 840 QC	20	2,800	140	4,000	1,278	IP66	IK08	100,000
0010215	Resisto 1200 IP66 4800lm 840 QC	36	5,000	139	4,000	1,278	IP66	IK08	100,000
0010224	Resisto 1200 IP66 DALI 2800lm 840	20	2,800	140	4,000	1,278	IP66	IK08	100,000
0010225	Resisto 1200 IP66 DALI 4800lm 840	36	5,000	139	4,000	1,278	IP66	IK08	100,000
0010222	Resisto 1200 IP66 MWcor 2800lm 840	20	2,800	140	4,000	1,278	IP66	IK08	100,000
0010223	Resisto 1200 IP66 MWcor 4800lm 840	36	5,000	139	4,000	1,278	IP66	IK08	100,000
0010230	Resisto 1200 IP66 2800lm 840 SSA	20	2,800	140	4,000	1,278	IP66	IK08	100,000
0010231	Resisto 1200 IP66 4800lm 840 SSA	36	5,000	139	4,000	1,278	IP66	IK08	100,000
0010226	Resisto 1200 IP66 2800lm 840 SSC	22	2,800	127	4,000	1,278	IP66	IK08	100,000
0010227	Resisto 1200 IP66 4800lm 840 SSC	38	5,000	132	4,000	1,278	IP66	IK08	100,000
0010228	Resisto 1200 IP66 2800lm 840 SSC S	24	2,800	117	4,000	1,278	IP66	IK08	100,000
0010229	Resisto 1200 IP66 4800lm 840 SSC S	40	5,000	125	4,000	1,278	IP66	IK08	100,000
0010232	Resisto 1200 HE IP66 2800lm 840	18	2,800	156	4,000	1,278	IP66	IK08	100,000
0010233	Resisto 1200 HE IP66 4800lm 840	31	4,800	155	4,000	1,278	IP66	IK08	100,000
0010234	Resisto 1200 HE IP66 2800lm 840 EM	22	2,800	127	4,000	1,278	IP66	IK08	100,000
0010235	Resisto 1200 HE IP66 4800lm 840 EM	35	4,800	137	4,000	1,278	IP66	IK08	100,000
0010236	Resisto 1200 HE IP66 DALI 2800lm 840	18	2,800	156	4,000	1,278	IP66	IK08	100,000
0010237	Resisto 1200 HE IP66 DALI 4800lm 840	31	4,800	155	4,000	1,278	IP66	IK08	100,000
0010238	Resisto HE 1200 IP66 2800lm 840 SSE	20	2,800	140	4,000	1,278	IP66	IK08	100,000
0010239	Resisto HE 1200 IP66 4800lm 840 SSE	32	4,800	150	4,000	1,278	IP66	IK08	100,000
0010212	Resisto 1200 IP66 2800lm 865	20	2,800	140	6,500	1,278	IP66	IK08	100,000
0010213	Resisto 1200 IP66 4800lm 865	36	5,000	139	6,500	1,278	IP66	IK08	100,000
0010208	Resisto 1200 IP66 2800lm 830	20	2,800	140	3,000	1,278	IP66	IK08	100,000
0010209	Resisto 1200 IP66 4800lm 830	36	5,000	139	3,000	1,278	IP66	IK08	100,000
1500mm									
0010243	Resisto 1500 IP66 4000lm 840	30	4,200	140	4,000	1,578	IP66	IK08	100,000
0010244	Resisto 1500 IP66 7100lm 840	55	7,600	138	4,000	1,578	IP66	IK08	100,000
0010253	Resisto 1500 IP66 4000lm 840 EM	34	4,200	124	4,000	1,578	IP66	IK08	100,000
0010254	Resisto 1500 IP66 7100lm 840 EM	59	7,600	129	4,000	1,578	IP66	IK08	100,000
0010255	Resisto 1500 IP66 MW 4000lm 840	30	4,200	140	4,000	1,578	IP66	IK08	100,000

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Code	Description	Total system power consumption (W)*	Lumen (lm)*	Efficacy (lm/W)*	Colour Temperature (K)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0010256	Resisto 1500 IP66 MW 7100lm 840	55	7,600	138	4,000	1,578	IP66	IK08	100,000
0010251	Resisto 1500 IP66 4000lm 840 5xTH	30	4,200	140	4,000	1,578	IP66	IK08	100,000
0010252	Resisto 1500 IP66 7100lm 840 5xTH	55	7,600	138	4,000	1,578	IP66	IK08	100,000
0010249	Resisto 1500 IP66 4000lm 840 QC	30	4,200	140	4,000	1,578	IP66	IK08	100,000
0010250	Resisto 1500 IP66 7100lm 840 QC	55	7,600	138	4,000	1,578	IP66	IK08	100,000
0010259	Resisto 1500 IP66 DALI 4000lm 840	30	4,200	140	4,000	1,578	IP66	IK08	100,000
0010260	Resisto 1500 IP66 DALI 7100lm 840	55	7,600	138	4,000	1,578	IP66	IK08	100,000
0010257	Resisto 1500 IP66 MWcor 4000lm 840	30	4,200	140	4,000	1,578	IP66	IK08	100,000
0010258	Resisto 1500 IP66 MWcor 7100lm 840	55	7,600	138	4,000	1,578	IP66	IK08	100,000
0010266	Resisto 1500 IP66 4000lm 840 SSA	30	4,200	140	4,000	1,578	IP66	IK08	100,000
0010267	Resisto 1500 IP66 7100lm 840 SSA	55	7,600	138	4,000	1,578	IP66	IK08	100,000
0010262	Resisto 1500 IP66 4000lm 840 SSC	32	4,200	131	4,000	1,578	IP66	IK08	100,000
0010263	Resisto 1500 IP66 7100lm 840 SSC	57	7,600	133	4,000	1,578	IP66	IK08	100,000
0010264	Resisto 1500 IP66 4000lm 840 SSC S	34	4,200	124	4,000	1,578	IP66	IK08	100,000
0010265	Resisto 1500 IP66 7100lm 840 SSC S	59	7,600	129	4,000	1,578	IP66	IK08	100,000
0010268	Resisto 1500 HE IP66 4000lm 840	25	4,000	160	4,000	1,578	IP66	IK08	100,000
0010269	Resisto 1500 HE IP66 7100lm 840	46	7,100	154	4,000	1,578	IP66	IK08	100,000
0010271	Resisto HE 1500 IP66 4000lm 840 EM	29	4,000	138	4,000	1,578	IP66	IK08	100,000
0010272	Resisto HE 1500 IP66 7100lm 840 EM	50	7,100	142	4,000	1,578	IP66	IK08	100,000
0010273	Resisto HE 1500 IP66 DALI 4000lm 840	25	4,000	160	4,000	1,578	IP66	IK08	100,000
0010274	Resisto HE 1500 IP66 DALI 7100lm 840	46	7,100	154	4,000	1,578	IP66	IK08	100,000
0010276	Resisto HE 1500 IP66 4000lm 840 SSE	26	4,000	154	4,000	1,578	IP66	IK08	100,000
0010277	Resisto HE 1500 IP66 7100lm 840 SSE	47	7,100	151	4,000	1,578	IP66	IK08	100,000
0010246	Resisto 1500 IP66 4000lm 865	30	4,200	140	6,500	1,578	IP66	IK08	100,000
0010247	Resisto 1500 IP66 7100lm 865	55	7,600	138	6,500	1,578	IP66	IK08	100,000
0010240	Resisto 1500 IP66 4000lm 830	30	4,200	140	3,000	1,578	IP66	IK08	100,000
0010241	Resisto 1500 IP66 7100lm 830	55	7,600	138	3,000	1,578	IP66	IK08	100,000
0010245	Resisto 1500 IP66 8300lm 840	61	8,500	139	4,000	1,578	IP66	IK08	100,000
0010248	Resisto 1500 IP66 8300lm 865	61	8,500	139	6,500	1,578	IP66	IK08	100,000
0010242	Resisto 1500 IP66 8300lm 830	61	8,500	139	3,000	1,578	IP66	IK08	100,000
0010261	Resisto 1500 IP66 DALI 8300lm 840	61	8,500	139	4,000	1,578	IP66	IK08	100,000
0010278	Resisto 1500 HE IP66 8300lm 840	54	8,300	154	4,000	1,578	IP66	IK08	100,000
0010279	Resisto 1500 HE IP66 DALI 8300lm 840	54	8,300	154	4,000	1,578	IP66	IK08	100,000
0010270	Resisto 1500 HE IP66 10000lm 840	60	9,700	162	4,000	1,578	IP66	IK08	100,000
0010275	Resisto 1500 HE IP66 DALI 10000lm 840	60	9,700	162	4,000	1,578	IP66	IK08	100,000

Resisto GRP

Product information

Code	Description	Total system power consumption (W)*	Lumen (lm)*	Efficacy (lm/W)*	Colour Temperature (K)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
1200mm									
0010314	Resisto GRP 1200 IP66 3400lm 840	24	3400	142	4000	1174	IP66	IK02	72000
0010315	Resisto GRP 1200 IP66 5200lm 840	37	5200	140	4000	1174	IP66	IK02	72000
1500mm									
0010316	Resisto GRP 1500 IP66 4300lm 840	30	4300	143	4000	1454	IP66	IK02	72000
0010317	Resisto GRP 1500 IP66 7000lm 840	51	7000	137	4000	1454	IP66	IK02	72000

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START Highbay

Product information

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Driver	Beam angle (o)	IP rating	IK rating	Lifespan L70B50 (hours)
0039614	START Highbay IP65 10000lm 840 WB	90	10350	115	4000	480	95°	IP65	IK08	90000
0039615	START Highbay IP65 15000lm 840 WB	135	15500	115	4000	620	95°	IP65	IK08	90000
0039616	START Highbay IP65 20000lm 840 WB	180	20700	115	4000	830	95°	IP65	IK08	90000
0039629	START Highbay IP65 10000lm 865 WB	90	10350	115	6500	480	95°	IP65	IK08	90000
0039630	START Highbay IP65 15000lm 865 WB	135	15500	115	6500	620	95°	IP65	IK08	90000
0039631	START Highbay IP65 20000lm 865 WB	180	20700	115	6500	830	95°	IP65	IK08	90000
Accessories										
0039632	START Highbay Suspension Chain 1m									
0039636	START Highbay Alu Shade									
0039638	START Highbay Bracket and Arm									

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Granit

Product information

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Driver	Beam angle (o)	IP rating	IK rating	Lifespan L70B50 (hours)
0-10V										
0039592	Granit IP65 0-10V 13000lm 840 MB	90	13,000	144	4,000	0-10V	55	IP65	IK08	90,000
0039593	Granit IP65 0-10V 19000lm 840 MB	135	19,500	144	4,000	0-10V	55	IP65	IK08	90,000
0039594	Granit IP65 0-10V 26000lm 840 MB	180	26,000	144	4,000	0-10V	55	IP65	IK08	90,000
0039595	Granit IP65 0-10V 13000lm 840 WB	90	13,000	144	4,000	0-10V	85	IP65	IK08	90,000
0039596	Granit IP65 0-10V 19000lm 840 WB	135	19,500	144	4,000	0-10V	85	IP65	IK08	90,000
0039597	Granit IP65 0-10V 26000lm 840 WB	180	26,000	144	4,000	0-10V	85	IP65	IK08	90,000
0039598	Granit IP65 0-10V 13000lm 865 WB	90	12,700	141	6,500	0-10V	85	IP65	IK08	90,000
0039599	Granit IP65 0-10V 19000lm 865 WB	135	19,100	141	6,500	0-10V	85	IP65	IK08	90,000
0039600	Granit IP65 0-10V 26000lm 865 WB	180	25,500	142	6,500	0-10V	85	IP65	IK08	90,000
0039601	Granit IP65 0-10V 31000lm 840 MB	220	31,000	141	4,000	0-10V	55	IP65	IK08	90,000
0039602	Granit IP65 0-10V 31000lm 840 WB	220	31,000	141	4,000	0-10V	85	IP65	IK08	90,000
0039603	Granit IP65 0-10V 31000lm 865 WB	220	30,400	138	6,500	0-10V	85	IP65	IK08	90,000
DALI										
0039617	Granit IP65 DALI 13000lm 840 MB	93	13,000	140	4,000	DALI	55	IP65	IK08	90,000
0039618	Granit IP65 DALI 19000lm 840 MB	139	19,500	140	4,000	DALI	55	IP65	IK08	90,000
0039619	Granit IP65 DALI 26000lm 840 MB	185	26,000	140	4,000	DALI	55	IP65	IK08	90,000
0039620	Granit IP65 DALI 13000lm 840 WB	93	13,000	140	4,000	DALI	85	IP65	IK08	90,000
0039621	Granit IP65 DALI 19000lm 840 WB	139	19,500	140	4,000	DALI	85	IP65	IK08	90,000
0039622	Granit IP65 DALI 26000lm 840 WB	185	26,000	140	4,000	DALI	85	IP65	IK08	90,000
0039623	Granit IP65 DALI 13000lm 865 WB	93	12,700	137	6,500	DALI	85	IP65	IK08	90,000
0039624	Granit IP65 DALI 19000lm 865 WB	139	19,100	137	6,500	DALI	85	IP65	IK08	90,000
0039625	Granit IP65 DALI 26000lm 865 WB	185	25,500	137	6,500	DALI	85	IP65	IK08	90,000
0039626	Granit IP65 DALI 31000lm 840 MB	226	31,000	137	4,000	DALI	55	IP65	IK08	90,000
0039627	Granit IP65 DALI 31000lm 840 WB	226	31,000	137	4,000	DALI	85	IP65	IK08	90,000
0039628	Granit IP65 DALI 31000lm 865 WB	226	30,400	134	6,500	DALI	85	IP65	IK08	90,000

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Granit - 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
0039608	PC Lampshade Transparent For 13/19Klm
0039609	Granit Module MW
0039610	Granit Module SSC
0039611	Alu Shade Alu Color For 26/31Klm
0039612	Alu Shade Black Color For 26/31Klm
0039613	PC Lampshade Transparent For 26/31Klm
9041541	GRANIT SYLSMART SENSOR SSC IP65+BRACKET

Sylbay

Product information

Code	Description	Total system power consumption (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temp (K)	Drive current (mA)	Beam Angle (°)	IP Rating	IK Rating	Lifespan L70B50 (hours)
DALI										
0040302	Sylbay 4000K L2 9000lm WIDE DALI	57	9,100	160	4,000	400	75	IP65	IK08	120,000
0040303	Sylbay 4000K L2 9000lm AISLE DALI	57	9,100	160	4,000	400	30*60	IP65	IK08	120,000
0040304	Sylbay 4000K L2 14000lm WIDE DALI	95	14,200	150	4,000	650	75	IP65	IK08	120,000
0040305	Sylbay 4000K L2 14000lm AISLE DALI	95	14,200	150	4,000	650	30*60	IP65	IK08	120,000
0040306	Sylbay 4000K L2 19500lm WIDE DALI	135	19,000	141	4,000	900	75	IP65	IK08	120,000
0040307	Sylbay 4000K L2 19500lm AISLE DALI	135	19,000	141	4,000	900	30*60	IP65	IK08	120,000
0040308	Sylbay 4000K L3 24000lm WIDE DALI	165	24,000	145	4,000	750	75	IP65	IK08	120,000
0040309	Sylbay 4000K L3 24000lm AISLE DALI	165	24,000	145	4,000	750	30*60	IP65	IK08	120,000
0040310	Sylbay 4000K L4 32000lm WIDE DALI	205	31,000	156	4,000	700	75	IP65	IK08	120,000
0040311	Sylbay 4000K L4 32000lm AISLE DALI	205	31,000	156	4,000	700	30*60	IP65	IK08	120,000
0040312	Sylbay 4000K L4 37000lm WIDE DALI	268	37,300	139	4,000	900	75	IP65	IK08	120,000
0040313	Sylbay 4000K L4 37000lm AISLE DALI	268	37,300	139	4,000	900	30*60	IP65	IK08	120,000
0040314	Sylbay 4000K L6 47000lm WIDE DALI	327	47,400	145	4,000	750	75	IP65	IK08	120,000
0040315	Sylbay 4000K L6 47000lm AISLE DALI	327	47,400	145	4,000	750	30*60	IP65	IK08	120,000
PIR										
0040320	Sylbay 4000K L2 9000lm WIDE PIR	57	9,100	160	4,000	400	75	IP65	IK08	120,000
0040321	Sylbay 4000K L2 9000lm AISLE PIR	57	9,100	160	4,000	400	30*60	IP65	IK08	120,000
0040322	Sylbay 4000K L2 14000lm WIDE PIR	95	14,200	150	4,000	650	75	IP65	IK08	120,000
0040323	Sylbay 4000K L2 14000lm AISLE PIR	95	14,200	150	4,000	650	30*60	IP65	IK08	120,000
0040324	Sylbay 4000K L2 19500lm WIDE PIR	135	19,000	141	4,000	900	75	IP65	IK08	120,000
0040325	Sylbay 4000K L2 19500lm AISLE PIR	135	19,000	141	4,000	900	30*60	IP65	IK08	120,000
0040326	Sylbay 4000K L3 24000lm WIDE PIR	165	24,000	145	4,000	750	75	IP65	IK08	120,000
0040327	Sylbay 4000K L3 24000lm AISLE PIR	165	24,000	145	4,000	750	30*60	IP65	IK08	120,000
0040328	Sylbay 4000K L4 32000lm WIDE PIR	205	31,000	156	4,000	700	75	IP65	IK08	120,000
0040329	Sylbay 4000K L4 32000lm AISLE PIR	205	31,000	156	4,000	700	30*60	IP65	IK08	120,000
0040330	Sylbay 4000K L4 37000lm WIDE PIR	268	37,300	139	4,000	900	75	IP65	IK08	120,000
0040331	Sylbay 4000K L4 37000lm AISLE PIR	268	37,300	139	4,000	900	30*60	IP65	IK08	120,000
0040332	Sylbay 4000K L6 47000lm WIDE PIR	327	47,400	145	4,000	750	75	IP65	IK08	120,000
0040333	Sylbay 4000K L6 47000lm AISLE PIR	327	47,400	145	4,000	750	30*60	IP65	IK08	120,000

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Sylbay - Accessories		
Code	Description	
0040022	SYLBAY SUSPENSION CABLE 3M x 2 POINTS	
0040023	SYLBAY SUSPENSION CABLE 5M x 2 POINTS	
0040024	SYLBAY SUSPENSION CABLE 3M x 4 POINTS	
0040025	SYLBAY SUSPENSION CABLE 5M x 4 POINTS	
0040026	SYLBAY SB TB SURFACE MOUNT BRACKET	
0040027	Sylbay Gen II EM Kit Standard	200
0040030	SYLBAY GEN II EM KIT ESCAPE ROUTE	217

START Flood Flat

Product information

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	IP rating	IK rating	Lifespan L70B50 (hours)
3000K w/o PIR									
0050105	Start Flood Flat IP65 950lm 830 Black	9	950	105	3,000	19	IP65	IK06	90,000
0050107	Start Flood Flat IP65 950lm 830 White	9	950	105	3,000	19	IP65	IK06	90,000
0050109	Start Flood Flat IP65 1850lm 830 Black	18	1,850	103	3,000	38	IP65	IK06	90,000
0050111	Start Flood Flat IP65 1850lm 830 White	18	1,850	103	3,000	38	IP65	IK06	90,000
0050113	Start Flood Flat IP65 2850lm 830 Black	27	2,850	106	3,000	60	IP65	IK06	90,000
0050115	Start Flood Flat IP65 2850lm 830 White	27	2,850	106	3,000	60	IP65	IK06	90,000
0050117	Start Flood Flat IP65 4650lm 830 Black	45	4,650	103	3,000	154	IP65	IK06	90,000
0050119	Start Flood Flat IP65 4650lm 830 White	45	4,650	103	3,000	154	IP65	IK06	90,000
0050121	Start Flood Flat IP65 6500lm 830 Black	63	6,500	103	3,000	270	IP65	IK07	90,000
0050121	Start Flood Flat IP65 6500lm 830 Black	63	6,500	103	3,000	270	IP65	IK07	90,000
0050123	Start Flood Flat IP65 6500lm 830 White	63	6,500	103	3,000	270	IP65	IK07	90,000
0050125	Start Flood Flat IP65 9300lm 830 Black	73	9,300	127	3,000	330	IP65	IK07	90,000
0050127	Start Flood Flat IP65 9300lm 830 White	73	9,300	127	3,000	330	IP65	IK07	90,000
3000K with PIR									
0050129	Start Flood Flat IP54 PIR 950lm 830 Black	10	950	95	3,000	19	IP54	IK05	90,000
0050131	Start Flood Flat IP54 PIR 950lm 830 White	10	950	95	3,000	19	IP54	IK05	90,000
0050133	Start Flood Flat IP54 PIR 1850lm 830 Black	19	1,850	97	3,000	38	IP54	IK05	90,000
0050135	Start Flood Flat IP54 PIR 1850lm 830 White	19	1,850	97	3,000	38	IP54	IK05	90,000
0050137	Start Flood Flat IP54 PIR 2850lm 830 Black	28	2,850	102	3,000	60	IP54	IK05	90,000
0050139	Start Flood Flat IP54 PIR 2850lm 830 White	28	2,850	102	3,000	60	IP54	IK05	90,000
0050141	Start Flood Flat IP54 PIR 4650lm 830 Black	46	4,650	101	3,000	154	IP54	IK05	90,000
0050143	Start Flood Flat IP54 PIR 4650lm 830 White	46	4,650	101	3,000	154	IP54	IK05	90,000
4000K w/o PIR									
0050106	Start Flood Flat IP65 1000lm 840 Black	9	1,000	111	4,000	19	IP65	IK06	90,000
0050108	Start Flood Flat IP65 1000lm 840 White	9	1,000	111	4,000	19	IP65	IK06	90,000
0050110	Start Flood Flat IP65 2000lm 840 Black	18	2,000	111	4,000	38	IP65	IK06	90,000
0050114	Start Flood Flat IP65 3000lm 840 Black	27	3,000	111	4,000	60	IP65	IK06	90,000
0050112	Start Flood Flat IP65 2000lm 840 White	18	2,000	111	4,000	38	IP65	IK06	90,000
0050116	Start Flood Flat IP65 3000lm 840 White	27	3,000	111	4,000	60	IP65	IK06	90,000
0050118	Start Flood Flat IP65 5000lm 840 Black	45	5,000	111	4,000	154	IP65	IK06	90,000
0050120	Start Flood Flat IP65 5000lm 840 White	45	5,000	111	4,000	154	IP65	IK06	90,000
0050122	Start Flood Flat IP65 7000lm 840 Black	63	7,000	111	4,000	270	IP65	IK07	90,000
0050124	Start Flood Flat IP65 7000lm 840 White	63	7,000	111	4,000	270	IP65	IK07	90,000
0050126	Start Flood Flat IP65 10000lm 840 Black	73	10,000	137	4,000	330	IP65	IK07	90,000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	IP rating	IK rating	Lifespan L70B50 (hours)
0050128	Start Flood Flat IP65 10000lm 840 White	73	10,000	137	4,000	330	IP65	IK07	90,000
4000K with PIR									
0050130	Start Flood Flat IP54 PIR 1000lm 840 Black	10	1,000	100	4,000	19	IP54	IK05	90,000
0050132	Start Flood Flat IP54 PIR 1000lm 840 White	10	1,000	100	4,000	19	IP54	IK05	90,000
0050134	Start Flood Flat IP54 PIR 2000lm 840 Black	19	2,000	105	4,000	38	IP54	IK05	90,000
0050136	Start Flood Flat IP54 PIR 2000lm 840 White	19	2,000	105	4,000	38	IP54	IK05	90,000
0050138	Start Flood Flat IP54 PIR 3000lm 840 Black	28	3,000	107	4,000	60	IP54	IK05	90,000
0050140	Start Flood Flat IP54 PIR 3000lm 840 White	28	3,000	107	4,000	60	IP54	IK05	90,000
0050142	Start Flood Flat IP54 PIR 5000lm 840 Black	46	5,000	109	4,000	154	IP54	IK05	90,000
0050144	Start Flood Flat IP54 PIR 5000lm 840 White	46	5,000	109	4,000	154	IP54	IK05	90,000

Kalani

Product information

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam Angle (°)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
3000K													
0048524	Kalani 6Klm 830 WB	50	6,300	126	3,000	950	80	60	210	250	IP66	IK08	100,000
0048525	Kalani 6Klm 830 ASYM	50	6,200	124	3,000	950	80	65 x 120	210	250	IP66	IK08	100,000
0048526	Kalani 13Klm 830 WB	100	13,400	134	3,000	1,950	80	60	300	320	IP66	IK08	100,000
0048527	Kalani 13Klm 830 ASYM	100	12,800	128	3,000	1,950	80	65 x 120	300	320	IP66	IK08	100,000
0048528	Kalani 20Klm 830 WB	150	19,900	133	3,000	2,850	80	60	295	367	IP66	IK08	100,000
0048529	Kalani 20Klm 830 ASYM	150	19,350	129	3,000	2,850	80	65 x 120	295	367	IP66	IK08	100,000
0048530	Kalani 26Klm 830 WB	200	25,500	128	3,000	3,850	80	60	360	400	IP66	IK08	100,000
0048531	Kalani 26Klm 830 ASYM	200	25,100	126	3,000	3,850	80	65 x 120	360	400	IP66	IK08	100,000
0048532	Kalani 39Klm 830 WB	300	38,200	127	3,000	5,650	80	60	430	470	IP66	IK08	100,000
0048533	Kalani 39Klm 830 ASYM	300	37,500	125	3,000	5,650	80	65 x 120	430	470	IP66	IK08	100,000
4000K													
0048534	Kalani 6Klm 840 WB	50	6,700	134	4,000	950	80	60	210	250	IP66	IK08	100,000
0048535	Kalani 6Klm 840 ASYM	50	6,450	129	4,000	950	80	65 x 120	210	250	IP66	IK08	100,000
0048536	Kalani 13Klm 840 WB	100	14,000	140	4,000	1,950	80	60	300	320	IP66	IK08	100,000
0048537	Kalani 13Klm 840 ASYM	100	13,200	132	4,000	1,950	80	65 x 120	300	320	IP66	IK08	100,000
0048538	Kalani 20Klm 840 WB	150	20,800	139	4,000	2,850	80	60	295	367	IP66	IK08	100,000
0048539	Kalani 20Klm 840 ASYM	150	20,100	134	4,000	2,850	80	65 x 120	295	367	IP66	IK08	100,000
0048540	Kalani 26Klm 840 WB	200	27,600	138	4,000	3,850	80	60	360	400	IP66	IK08	100,000
0048541	Kalani 26Klm 840 ASYM	200	26,400	132	4,000	3,850	80	65 x 120	360	400	IP66	IK08	100,000
0048542	Kalani 39Klm 840 WB	300	41,800	139	4,000	5,650	80	60	430	470	IP66	IK08	100,000
0048543	Kalani 39Klm 840 ASYM	300	40,100	134	4,000	5,650	80	65 x 120	430	470	IP66	IK08	100,000
Accessories													
0048216	Start Flood/ Kalani Post Top Adaptor 42mm												
0048217	Start Flood/ Kalani Post Top Adaptor 60mm												
0048218	Start Flood/ Kalani Post Top Adaptor 76mm												
0048219	Start Flood/ Kalani Wire Guard 50W												
0048220	Start Flood/ Kalani Wire Guard 100W												
0048221	Start Flood/ Kalani Wire Guard 150W												
0048222	Start Flood/ Kalani Wire Guard 200W												
0048223	Start Flood/ Kalani Wire Guard 300W												
0048224	Start Flood/ Kalani Pole Clamp 50-150W												
0048225	Start Flood/ Kalani Pole Clamp 200-300W												

Concord Raiden - New Generation of Sylveo

Product information

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Old code	Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam Angle (°)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0049104	2824000	RAIDEN IP66 3KLM 830 WIDE	26	3250	125	3000	510	60	68	254	IP66	IK08	100,000
0049103	2824001	RAIDEN IP66 3KLM 830 Narrow	26	3250	125	3000	510	25	68	254	IP66	IK08	100,000
0049105	2824002	RAIDEN IP66 3KLM 830 ASYM	26	3100	119	3000	510	110x50°	68	254	IP66	IK08	100,000
	2824003	RAIDEN IP66 3KLM 830 STREET	26	3000	115	3000	510	155x75°	68	254	IP66	IK08	100,000
0049110	2824004	RAIDEN IP66 8KLM 830 WIDE	67	8500	127	3000	1280	60	74	327	IP66	IK08	100,000
0049109	2824005	RAIDEN IP66 8KLM 830 Narrow	67	8700	130	3000	1280	25	74	327	IP66	IK08	100,000
0049111	2824006	RAIDEN IP66 8KLM 830 ASYM	67	8600	128	3000	1280	110x50°	74	327	IP66	IK08	100,000
	2824007	RAIDEN IP66 8KLM 830 STREET	67	8000	119	3000	1280	155x75°	74	327	IP66	IK08	100,000
0049116	2824008	RAIDEN IP66 12KLM 830 WIDE	90	12300	137	3000	1820	60	76	511	IP66	IK08	100,000
0049115	2824009	RAIDEN IP66 12KLM 830 Narrow	90	12000	133	3000	1820	25	76	511	IP66	IK08	100,000
0049117	2824010	RAIDEN IP66 12KLM 830 ASYM	90	12000	133	3000	1820	110x50°	76	511	IP66	IK08	100,000
	2824011	RAIDEN IP66 12KLM 830 STREET	90	11800	131	3000	1820	155x75°	76	511	IP66	IK08	100,000
0049122	2824012	RAIDEN IP66 21KLM 830 WIDE	157	21300	136	3000	3200	60	76	511	IP66	IK08	100,000
0049121	2824013	RAIDEN IP66 21KLM 830 Narrow	157	21100	134	3000	3200	25	76	511	IP66	IK08	100,000
0049123	2824014	RAIDEN IP66 21KLM 830 ASYM	157	20100	128	3000	3200	110x50°	76	511	IP66	IK08	100,000
	2824015	RAIDEN IP66 21KLM 830 STREET	157	19800	126	3000	3200	155x75°	76	511	IP66	IK08	100,000
0049128	2824016	RAIDEN IP66 30KLM 830 WIDE	221	29300	133	3000	4550	60	76	561	IP66	IK08	100,000
0049127	2824017	RAIDEN IP66 30KLM 830 Narrow	221	29300	133	3000	4550	25	76	561	IP66	IK08	100,000
0049129	2824018	RAIDEN IP66 30KLM 830 ASYM	221	28600	129	3000	4550	110x50°	76	561	IP66	IK08	100,000
	2824019	RAIDEN IP66 30KLM 830 STREET	221	28000	127	3000	4550	155x75°	76	561	IP66	IK08	100,000
	2824020	RAIDEN IP66 40KLM 830 WIDE	294	39400	134	3000	6000	60	76	561	IP66	IK08	100,000
	2824021	RAIDEN IP66 40KLM 830 Narrow	294	39300	134	3000	6000	25	76	561	IP66	IK08	100,000
	2824022	RAIDEN IP66 40KLM 830 ASYM	294	38700	132	3000	6000	110x50°	76	561	IP66	IK08	100,000
	2824023	RAIDEN IP66 40KLM 830 STREET	294	38000	129	3000	6000	155x75°	76	561	IP66	IK08	100,000
	2824024	RAIDEN IP66 50KLM 830 WIDE	375	49700	133	3000	7600	60	76	561	IP66	IK08	100,000
	2824025	RAIDEN IP66 50KLM 830 Narrow	375	49200	131	3000	7600	25	76	561	IP66	IK08	100,000
	2824026	RAIDEN IP66 50KLM 830 ASYM	375	49100	131	3000	7600	110x50°	76	561	IP66	IK08	100,000
	2824027	RAIDEN IP66 50KLM 830 STREET	375	48900	130	3000	7600	155x75°	76	561	IP66	IK08	100,000
	2824028	RAIDEN IP66 3KLM 830 WIDE DALI	26	3250	125	3000	510	60	68	254	IP66	IK08	100,000
	2824029	RAIDEN IP66 3KLM 830 Narrow DALI	26	3250	125	3000	510	25	68	254	IP66	IK08	100,000
	2824030	RAIDEN IP66 3KLM 830 ASYM DALI	26	3100	119	3000	510	110x50°	68	254	IP66	IK08	100,000
	2824031	RAIDEN IP66 3KLM 830 STREET DALI	26	3000	115	3000	510	155x75°	68	254	IP66	IK08	100,000
	2824032	RAIDEN IP66 8KLM 830 WIDE DALI	67	8500	127	3000	1280	60	74	327	IP66	IK08	100,000
	2824033	RAIDEN IP66 8KLM 830 Narrow DALI	67	8700	130	3000	1280	25	74	327	IP66	IK08	100,000
0049138	2824034	RAIDEN IP66 8KLM 830 ASYM DALI	67	8600	128	3000	1280	110x50°	74	327	IP66	IK08	100,000
	2824035	RAIDEN IP66 8KLM 830 STREET DALI	67	8000	119	3000	1280	155x75°	74	327	IP66	IK08	100,000
	2824036	RAIDEN IP66 12KLM 830 WIDE DALI	90	12300	137	3000	1820	60	76	511	IP66	IK08	100,000
	2824037	RAIDEN IP66 12KLM 830 Narrow DALI	90	12000	133	3000	1820	25	76	511	IP66	IK08	100,000
	2824038	RAIDEN IP66 12KLM 830 ASYM DALI	90	12000	133	3000	1820	110x50°	76	511	IP66	IK08	100,000
	2824039	RAIDEN IP66 12KLM 830 STREET DALI	90	11800	131	3000	1820	155x75°	76	511	IP66	IK08	100,000
	2824040	RAIDEN IP66 21KLM 830 WIDE DALI	157	21300	136	3000	3200	60	76	511	IP66	IK08	100,000
	2824041	RAIDEN IP66 21KLM 830 Narrow DALI	157	21100	134	3000	3200	25	76	511	IP66	IK08	100,000
	2824042	RAIDEN IP66 21KLM 830 ASYM DALI	157	20100	128	3000	3200	110x50°	76	511	IP66	IK08	100,000
	2824043	RAIDEN IP66 21KLM 830 STREET DALI	157	19,800	126	3000	3200	155x75°	76	511	IP66	IK08	100,000
	2824044	RAIDEN IP66 30KLM 830 WIDE DALI	221	29300	133	3000	4550	60	76	561	IP66	IK08	100,000
	2824045	RAIDEN IP66 30KLM 830 Narrow DALI	221	29300	133	3000	4550	25	76	561	IP66	IK08	100,000

Old code	Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam Angle (°)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
	2824046	RAIDEN IP66 30KLM 830 ASYM DALI	221	28600	129	3000	4550	110x50°	76	561	IP66	IK08	100,000
	2824047	RAIDEN IP66 30KLM 830 STREET DALI	221	28000	127	3000	4550	155x75°	76	561	IP66	IK08	100,000
	2824048	RAIDEN IP66 40KLM 830 WIDE DALI	294	39400	134	3000	6000	60	76	561	IP66	IK08	100,000
	2824049	RAIDEN IP66 40KLM 830 Narrow DALI	294	39300	134	3000	6000	25	76	561	IP66	IK08	100,000
	2824050	RAIDEN IP66 40KLM 830 ASYM DALI	294	38700	132	3000	6000	110x50°	76	561	IP66	IK08	100,000
	2824051	RAIDEN IP66 40KLM 830 STREET DALI	294	38000	129	3000	6000	155x75°	76	561	IP66	IK08	100,000
	2824052	RAIDEN IP66 50KLM 830 WIDE DALI	375	49700	133	3000	7600	60	76	561	IP66	IK08	100,000
	2824053	RAIDEN IP66 50KLM 830 Narrow DALI	375	49200	131	3000	7600	25	76	561	IP66	IK08	100,000
	2824054	RAIDEN IP66 50KLM 830 ASYM DALI	375	49100	131	3000	7600	110x50°	76	561	IP66	IK08	100,000
	2824055	RAIDEN IP66 50KLM 830 STREET DALI	375	48900	130	3000	7600	155x75°	76	561	IP66	IK08	100,000
0049101	2824056	RAIDEN IP66 3KLM 840 WIDE	26	3500	135	4000	510	60	68	254	IP66	IK08	100,000
0049100	2824057	RAIDEN IP66 3KLM 840 Narrow	26	3300	127	4000	510	25	68	254	IP66	IK08	100,000
0049102	2824058	RAIDEN IP66 3KLM 840 ASYM	26	3150	121	4000	510	110x50°	68	254	IP66	IK08	100,000
	2824059	RAIDEN IP66 3KLM 840 STREET	26	3050	117	4000	510	155x75°	68	254	IP66	IK08	100,000
0049107	2824060	RAIDEN IP66 8KLM 840 WIDE	67	9100	136	4000	1280	60	74	327	IP66	IK08	100,000
0049106	2824061	RAIDEN IP66 8KLM 840 Narrow	67	8800	131	4000	1280	25	74	327	IP66	IK08	100,000
0049108	2824062	RAIDEN IP66 8KLM 840 ASYM	67	8700	130	4000	1280	110x50°	74	327	IP66	IK08	100,000
	2824063	RAIDEN IP66 8KLM 840 STREET	67	8500	127	4000	1280	155x75°	74	327	IP66	IK08	100,000
0049113	2824064	RAIDEN IP66 12KLM 840 WIDE	90	12400	138	4000	1820	60	76	511	IP66	IK08	100,000
0049112	2824065	RAIDEN IP66 12KLM 840 Narrow	90	12100	134	4000	1820	25	76	511	IP66	IK08	100,000
0049114	2824066	RAIDEN IP66 12KLM 840 ASYM	90	12100	134	4000	1820	110x50°	76	511	IP66	IK08	100,000
	2824067	RAIDEN IP66 12KLM 840 STREET	90	12000	133	4000	1820	155x75°	76	511	IP66	IK08	100,000
0049119	2824068	RAIDEN IP66 21KLM 840 WIDE	157	21700	138	4000	3200	60	76	511	IP66	IK08	100,000
0049118	2824069	RAIDEN IP66 21KLM 840 Narrow	157	21200	135	4000	3200	25	76	511	IP66	IK08	100,000
0049120	2824070	RAIDEN IP66 21KLM 840 ASYM	157	20200	129	4000	3200	110x50°	76	511	IP66	IK08	100,000
	2824071	RAIDEN IP66 21KLM 840 STREET	157	20100	128	4000	3200	155x75°	76	511	IP66	IK08	100,000
0049125	2824072	RAIDEN IP66 30KLM 840 WIDE	221	30000	136	4000	4550	60	76	561	IP66	IK08	100,000
0049124	2824073	RAIDEN IP66 30KLM 840 Narrow	221	29500	133	4000	4550	25	76	561	IP66	IK08	100,000
0049126	2824074	RAIDEN IP66 30KLM 840 ASYM	221	28800	130	4000	4550	110x50°	76	561	IP66	IK08	100,000
	2824075	RAIDEN IP66 30KLM 840 STREET	221	28700	130	4000	4550	155x75°	76	561	IP66	IK08	100,000
	2824076	RAIDEN IP66 40KLM 840 WIDE	294	40200	137	4000	6000	60	76	561	IP66	IK08	100,000
	2824077	RAIDEN IP66 40KLM 840 Narrow	294	39500	134	4000	6000	25	76	561	IP66	IK08	100,000
	2824078	RAIDEN IP66 40KLM 840 ASYM	294	38900	132	4000	6000	110x50°	76	561	IP66	IK08	100,000
	2824079	RAIDEN IP66 40KLM 840 STREET	294	38800	132	4000	6000	155x75°	76	561	IP66	IK08	100,000
	2824080	RAIDEN IP66 50KLM 840 WIDE	375	50800	135	4000	7600	60	76	561	IP66	IK08	100,000
	2824081	RAIDEN IP66 50KLM 840 Narrow	375	49500	132	4000	7600	25	76	561	IP66	IK08	100,000
	2824082	RAIDEN IP66 50KLM 840 ASYM	375	49500	132	4000	7600	110x50°	76	561	IP66	IK08	100,000
	2824083	RAIDEN IP66 50KLM 840 STREET	375	50000	133	4000	7600	155x75°	76	561	IP66	IK0	

Old code	Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam Angle (°)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0049144	2824094	RAIDEN IP66 12KLM 840 ASYM DALI	90	12100	134	4000	1820	110x50°	76	511	IP66	IK08	100,000
	2824095	RAIDEN IP66 12KLM 840 STREET DALI	90	12000	133	4000	1820	155x75°	76	511	IP66	IK08	100,000
0049146	2824096	RAIDEN IP66 21KLM 840 WIDE DALI	157	21700	138	4000	3200	60	76	511	IP66	IK08	100,000
0049145	2824097	RAIDEN IP66 21KLM 840 Narrow DALI	157	21200	135	4000	3200	25	76	511	IP66	IK08	100,000
0049147	2824098	RAIDEN IP66 21KLM 840 ASYM DALI	157	20200	129	4000	3200	110x50°	76	511	IP66	IK08	100,000
	2824099	RAIDEN IP66 21KLM 840 STREET DALI	157	20100	128	4000	3200	155x75°	76	511	IP66	IK08	100,000
0049149	2824100	RAIDEN IP66 30KLM 840 WIDE DALI	221	30000	136	4000	4550	60	76	561	IP66	IK08	100,000
0049148	2824101	RAIDEN IP66 30KLM 840 Narrow DALI	221	29500	133	4000	4550	25	76	561	IP66	IK08	100,000
0049150	2824102	RAIDEN IP66 30KLM 840 ASYM DALI	221	28800	130	4000	4550	110x50°	76	561	IP66	IK08	100,000
	2824103	RAIDEN IP66 30KLM 840 STREET DALI	221	28700	130	4000	4550	155x75°	76	561	IP66	IK08	100,000
	2824104	RAIDEN IP66 40KLM 840 WIDE DALI	294	40200	137	4000	6000	60	76	561	IP66	IK08	100,000
	2824105	RAIDEN IP66 40KLM 840 Narrow DALI	294	39500	134	4000	6000	25	76	561	IP66	IK08	100,000
	2824106	RAIDEN IP66 40KLM 840 ASYM DALI	294	38900	132	4000	6000	110x50°	76	561	IP66	IK08	100,000
	2824107	RAIDEN IP66 40KLM 840 STREET DALI	294	38800	132	4000	6000	155x75°	76	561	IP66	IK08	100,000
	2824108	RAIDEN IP66 50KLM 840 WIDE DALI	375	50800	135	4000	7600	60	76	561	IP66	IK08	100,000
	2824109	RAIDEN IP66 50KLM 840 Narrow DALI	375	49500	132	4000	7600	25	76	561	IP66	IK08	100,000
	2824110	RAIDEN IP66 50KLM 840 ASYM DALI	375	49500	132	4000	7600	110x50°	76	561	IP66	IK08	100,000
	2824111	RAIDEN IP66 50KLM 840 STREET DALI	375	50000	133	4000	7600	155x75°	76	561	IP66	IK08	100,000
	2824112	RAIDEN IP66 3KLM 865 WIDE	26	3500	135	6500	510	60	68	254	IP66	IK08	100,000
	2824113	RAIDEN IP66 3KLM 865 Narrow	26	3300	127	6500	510	25	68	254	IP66	IK08	100,000
	2824114	RAIDEN IP66 3KLM 865 ASYM	26	3150	121	6500	510	110x50°	68	254	IP66	IK08	100,000
	2824115	RAIDEN IP66 3KLM 865 STREET	26	3050	117	6500	510	155x75°	68	254	IP66	IK08	100,000
	2824116	RAIDEN IP66 8KLM 865 WIDE	67	9100	136	6500	1280	60	74	327	IP66	IK08	100,000
	2824117	RAIDEN IP66 8KLM 865 Narrow	67	8800	131	6500	1280	25	74	327	IP66	IK08	100,000
	2824118	RAIDEN IP66 8KLM 865 ASYM	67	8700	130	6500	1280	110x50°	74	327	IP66	IK08	100,000
	2824119	RAIDEN IP66 8KLM 865 STREET	67	8500	127	6500	1280	155x75°	74	327	IP66	IK08	100,000
	2824120	RAIDEN IP66 12KLM 865 WIDE	90	12400	138	6500	1820	60	76	511	IP66	IK08	100,000
	2824121	RAIDEN IP66 12KLM 865 Narrow	90	12100	134	6500	1820	25	76	511	IP66	IK08	100,000
	2824122	RAIDEN IP66 12KLM 865 ASYM	90	12100	134	6500	1820	110x50°	76	511	IP66	IK08	100,000
	2824123	RAIDEN IP66 12KLM 865 STREET	90	12000	133	6500	1820	155x75°	76	511	IP66	IK08	100,000
	2824124	RAIDEN IP66 21KLM 865 WIDE	157	21700	138	6500	3200	60	76	511	IP66	IK08	100,000
	2824125	RAIDEN IP66 21KLM 865 Narrow	157	21200	135	6500	3200	25	76	511	IP66	IK08	100,000
	2824126	RAIDEN IP66 21KLM 865 ASYM	157	20200	129	6500	3200	110x50°	76	511	IP66	IK08	100,000
	2824127	RAIDEN IP66 21KLM 865 STREET	157	20100	128	6500	3200	155x75°	76	511	IP66	IK08	100,000
	2824128	RAIDEN IP66 30KLM 865 WIDE	221	30000	136	6500	4550	60	76	561	IP66	IK08	100,000
	2824129	RAIDEN IP66 30KLM 865 Narrow	221	29500	133	6500	4550	25	76	561	IP66	IK08	100,000
	2824130	RAIDEN IP66 30KLM 865 ASYM	221	28800	130	6500	4550	110x50°	76	561	IP66	IK08	100,000
	2824131	RAIDEN IP66 30KLM 865 STREET	221	28700	130	6500	4550	155x75°	76	561	IP66	IK08	100,000
	2824132	RAIDEN IP66 40KLM 865 WIDE	294	40200	137	6500	6000	60	76	561	IP66	IK08	100,000
	2824133	RAIDEN IP66 40KLM 865 Narrow	294	39500	134	6500	6000	25	76	561	IP66	IK08	100,000
	2824134	RAIDEN IP66 40KLM 865 ASYM	294	38900	132	6500	6000	110x50°	76	561	IP66	IK08	100,000
	2824135	RAIDEN IP66 40KLM 865 STREET	294	38800	132	6500	6000	155x75°	76	561	IP66	IK08	100,000
	2824136	RAIDEN IP66 50KLM 865 WIDE	375	50800	135	6500	7600	60	76	561	IP66	IK08	100,000
	2824137	RAIDEN IP66 50KLM 865 Narrow	375	49500	132	6500	7600	25	76	561	IP66	IK08	100,000
	2824138	RAIDEN IP66 50KLM 865 ASYM	375	49500	132	6500	7600	110x50°	76	561	IP66	IK08	100,000
	2824139	RAIDEN IP66 50KLM 865 STREET	375	50000	133	6500	7600	155x75°	76	561	IP66	IK08	100,000
	2824140	RAIDEN IP66 3KLM 865 WIDE DALI	26	3500	135	6500	510	60	68	254	IP66	IK08	100,000
	2824141	RAIDEN IP66 3KLM 865 Narrow DALI	26	3300	127	6500	510	25	68	254	IP66	IK08	100,000

Old code	Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam Angle (°)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
	2824142	RAIDEN IP66 3KLM 865 ASYM DALI	26	3150	121	6500	510	110x50°	68	254	IP66	IK08	100,000
	2824143	RAIDEN IP66 3KLM 865 STREET DALI	26	3050	117	6500	510	155x75°	68	254	IP66	IK08	100,000
	2824144	RAIDEN IP66 8KLM 865 WIDE DALI	67	9100	136	6500	1280	60	74	327	IP66	IK08	100,000
	2824145	RAIDEN IP66 8KLM 865 Narrow DALI	67	8800	131	6500	1280	25	74	327	IP66	IK08	100,000
	2824146	RAIDEN IP66 8KLM 865 ASYM DALI	67	8700	130	6500	1280	110x50°	74	327	IP66	IK08	100,000
	2824147	RAIDEN IP66 8KLM 865 STREET DALI	67	8500	127	6500	1280	155x75°	74	327	IP66	IK08	100,000
	2824148	RAIDEN IP66 12KLM 865 WIDE DALI	90	12400	138	6500	1820	60	76	511	IP66	IK08	100,000
	2824149	RAIDEN IP66 12KLM 865 Narrow DALI	90	12100	134	6500	1820	25	76	511	IP66	IK08	100,000
	2824150	RAIDEN IP66 12KLM 865 ASYM DALI	90	12100	134	6500	1820	110x50°	76	511	IP66	IK08	100,000
	2824151	RAIDEN IP66 12KLM 865 STREET DALI	90	12000	133	6500	1820	155x75°	76	511	IP66	IK08	100,000
	2824152	RAIDEN IP66 21KLM 865 WIDE DALI	157	21700	138	6500	3200	60	76	511	IP66	IK08	100,000
	2824153	RAIDEN IP66 21KLM 865 Narrow DALI	157	21200	135	6500	3200	25	76	511	IP66	IK08	100,000
	2824154	RAIDEN IP66 21KLM 865 ASYM DALI	157	20200	129	6500	3200	110x50°	76	511	IP66	IK08	100,000
	2824155	RAIDEN IP66 21KLM 865 STREET DALI	157	20100	128	6500	3200	155x75°	76	511	IP66	IK08	100,000
	2824156	RAIDEN IP66 30KLM 865 WIDE DALI	221	30000	136	6500	4550	60	76	561	IP66	IK08	100,000
	2824157	RAIDEN IP66 30KLM 865 Narrow DALI	221	29500	133	6500	4550	25	76	561	IP66	IK08	100,000
	2824158	RAIDEN IP66 30KLM 865 ASYM DALI	221	28800	130	6500	4550	110x50°	76	561	IP66	IK08	100,000
	2824159	RAIDEN IP66 30KLM 865 STREET DALI	221	28700	130	6500	4550	155x75°	76	561	IP66	IK08	100,000
	2824160	RAIDEN IP66 40KLM 865 WIDE DALI	294	40200	137	6500	6000	60	76	561	IP66	IK08	100,000
	2824161	RAIDEN IP66 40KLM 865 Narrow DALI	294	39500	134	6500	6000	25	76	561	IP66	IK08	100,000
	2824162	RAIDEN IP66 40KLM 865 ASYM DALI	294	38900	132	6500	6000	110x50°	76	561	IP66	IK08	100,000
	2824163	RAIDEN IP66 40KLM 865 STREET DALI	294	38800	132	6500	6000	155x75°	76	561	IP66	IK08	100,000
	2824164	RAIDEN IP66 50KLM 865 WIDE DALI	375	50800	135	6500	7600	60	76	561	IP66	IK08	100,000
	2824165	RAIDEN IP66 50KLM 865 Narrow DALI	375	49500	132	6500	7600	25	76	561	IP66	IK08	100,000
	2824166	RAIDEN IP66 50KLM 865 ASYM DALI	375	49500	132	6500	7600	110x50°	76	561	IP66	IK08	100,000
	2824167	RAIDEN IP66 50KLM 865 STREET DALI	375	50000	133	6500	7600	155x75°	76	561	IP66	IK08	100,000
0049202	2824168	RAIDEN AQUA IP66 12KLM 840 ASYM DALI	90	12100	134	4000	1820	110x50°	76	511	IP66	IK08	100,000
	2824169	RAIDEN AQUA IP66 21KLM 840 ASYM DALI	157	20200	129	4000	3200	110x50°	76	511	IP66	IK08	100,000
0049203	2824170	RAIDEN AQUA IP66 30KLM 840 ASYM DALI	221	28800	130	4000	4550	110x50°	76	561	IP66	IK08	100,000

START eco Spykelight

Product information

Product overview on page 101

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Drive current (mA)	Beam angle (°)	IP rating	IK rating	Lifespan L70B50 (hours)
0053755	START eco Spikelight IP67 360 830 MB B	5	360	72	3,000	200	20	67	8	30,000
0053756	START eco Spikelight IP67 360 830 WB B	5	360	72	3,000	200	55	67	8	30,000
0053757	START eco Spikelight IP67 360 840 MB B	5	360	72	4,000	200	20	67	8	30,000
0053758	START eco Spikelight IP67 360 840 WB B	5	360	72	4,000	200	55	67	8	30,000

START Bollard

Product information

Product overview on page 102

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	Drive current (mA)	Height (m)	Lifespan L70B50 (hours)
0047940	START Bollard M IP65 1100lm 830 BLK	26	1,100	42	3,000	220-240	1,200	0.5	50,000
0047941	START Bollard L IP65 1100lm 830 BLK	26	1,100	42	3,000	220-240	1,200	1	50,000
0047942	START Bollard M IP65 1100lm 840 BLK	26	1,100	42	4,000	220-240	1,200	0.5	50,000
0047943	START Bollard L IP65 1100lm 840 BLK	26	1,100	42	4,000	220-240	1,200	1	50,000

START Bollard Rectangular

Product information

Product overview on page 103

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	Drive current (mA)	Height (m)	Lifespan L70B50 (hours)
0047930	START eco Bollard Rectangular M IP65 780lm 830 BLK	13	780	60	3,000	220-240	300	0.5	30,000
0047931	START eco Bollard Rectangular L IP65 780lm 830 BLK	13	780	60	3,000	220-240	300	0.8	30,000

START Bollard L & Wall L

Product information

Product overview on page 104

Code	Description	Body colour	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	IP-rating	Lifespan L70B50 (hours)
Wall									
0047932	START eco Surface Wall L-shape IP65 830 BLK	black	8	620	78	3,000	220-240	65	30,000
Bollard									
0047951	START eco Bollard L-shape M IP65 620 830 BLK	black	8	620	78	3,000	220-240	65	30,000
0047952	START eco Bollard L-shape L IP65 620 830 BLK	black	8	620	78	3,000	220-240	65	30,000

START eco Surface Wall

Product information

Product overview on page 105

Code	Description	Body colour	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	IP-rating	Lifespan L70B50 (hours)
Standard									
0047933	START eco Surface Wall Round IP54 830 WH	white	12	880	73	3,000	220-240	54	30,000
0047934	START eco Surface Wall Square IP54 830 WH	white	12	880	73	3,000	220-240	54	30,000
Microwave									
0047935	START eco Surface Wall Round IP54 MW 830 WH	white	13	880	68	3,000	220-240	54	30,000
0047936	START eco Surface Wall Square IP54 MW 830 WH	white	13	880	68	3,000	220-240	54	30,000
Adjustable									
0047910	START eco Surface Wall Adjustable IP54 830 BLK	black	5	2x150	58	3,000	220-240	54	30,000
0047911	START eco Surface Wall Adjustable IP54 830 WHT	white	5	2x150	58	3,000	220-240	54	30,000

START Surface Wall

Product information

Product overview on page 106

Code	Description	Body colour	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	IP-rating	Lifespan L70B50 (hours)
0047056	START Surface Wall Square Deco IP54 430lm 830 BLK	Black	8	430	54	3,000	220-240V	IP54	50,000
0047057	START Surface Wall Square Deco IP54 430lm 840 BLK	Black	8	430	54	4,000	220-240V	IP54	50,000
0047058	START Surface Wall Round IP54 465lm 830 BLK	Black	7	465	66	3,000	220-240V	IP54	50,000
0047059	START Surface Wall Round IP54 465lm 840 BLK	Black	7	465	66	4,000	220-240V	IP54	50,000
0047060	START Surface Wall Housing Round IP54 BLK	Black					220-240V	IP54	50,000

Interrata

Product information

Product overview on page 107

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Beam Angle (°)	Diameter (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Standard											
0049036	Interrata XS IP67 Frosted 100lm 830	3.5	115	33	3,000	150	100	100	IP67	IK10	50,000
0049037	Interrata XS IP67 Frosted 100lm 840	3.5	125	36	4,000	150	100	100	IP67	IK10	50,000
0049038	Interrata XS IP67 Clear 100lm 830 NB	2.7	125	46	3,000	550	12	100	IP67	IK10	50,000
0049039	Interrata XS IP67 Clear 100lm 840 NB	2.7	140	52	4,000	550	12	100	IP67	IK10	50,000
Adjustable											
0049040	Interrata Adjustable S IP67 Clear 400lm 830 MB	5.7	390	68	3,000	500	30	120	IP67	IK10	50,000
0049041	Interrata Adjustable S IP67 Clear 400lm 840 MB	5.7	390	68	4,000	500	30	120	IP67	IK10	50,000
0049042	Interrata Adjustable M IP67 Clear 1000lm 830 MB	13.5	1,025	76	3,000	600	30	200	IP67	IK10	50,000
0049043	Interrata Adjustable M IP67 Clear 1000lm 840 MB	13.5	1,075	80	4,000	600	30	200	IP67	IK10	50,000
0049044	Interrata Adjustable L IP67 Clear 2000lm 830 MB	29	2,000	69	3,000	910	25	260	IP67	IK10	50,000
0049045	Interrata Adjustable L IP67 Clear 2000lm 840 MB	29	2,075	72	4,000	910	25	260	IP67	IK10	50,000
Accessories											
Code	Description	IP rating									
0049046	Interrata Adjustable S Frosted Glass	IP68									
0049047	Interrata Adjustable M Frosted Glass	IP68									
0049048	Interrata Adjustable L Frosted Glass	IP68									
0049049	Interrata Adjustable S Honeycomb	IP68									
0049050	Interrata Adjustable M Honeycomb	IP68									
0049051	Interrata Adjustable L Honeycomb	IP68									
0049052	Interrata IP68 LILO Junction Box	IP68									
0049077	IP68 Connector 3P	IP68									
0049081	IP68 T Connector 3P	IP68									

Concord Muro

Product information

Product overview on page 108

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Recessed										
2824200	Muro Recessed Square IP66 450lm 830 Grey	9.5	450	47	3000	300	185	IP66	IK08	90000
2824201	Muro Recessed Square IP66 470lm 840 Grey	9.2	470	51	4000	300	185	IP66	IK08	90000
2824202	Muro Recessed Rectangular IP66 420lm 830 Grey	9.5	420	44	3000	300	275	IP66	IK08	90000
2824203	Muro Recessed Rectangular IP66 450lm 840 Grey	9.2	450	49	4000	300	275	IP66	IK08	90000
Surface										
2824204	Muro Surface IP65 1750-3300lm 840 PH Grey	27	3300	122	4000	700	304	IP65	IK10	119000
2824205	Muro Surface IP65 1750-3300lm 840 PH E3 Grey	29	3300	114	4000	700	304	IP65	IK10	119000

Zephyr

Product information

Product overview on page 110

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Spigot size (mm)	Colour Temperature (K)	Light Distribution	Voltage (V)	Electrical Class	Mains Supply Cable (H05RN-F) Supplied	Photocell	Lifespan L70B50 (hours)
Small												
0049390	Zephyr Small Lantern 3700lm 4K 1M CLI Grey	30	3,700	123	48	4,000	Type 1M	230 - 240V	Class I	8 metres	No	50,000
Large												
0049392	Zephyr Large Lantern 6000lm 4K 2S CLI Grey	50	6,000	120	60	4,000	Type 2S	230 - 240V	Class I	8 metres	No	50,000
0049393	Zephyr Large Lantern 6000lm 4K 2S CLI Grey PH	50	6,000	120	60	4,000	Type 2S	230 - 240V	Class I	8 metres	Yes	50,000
0049394	Zephyr Large Lantern 6000lm 4K 2S CLII Grey	50	6,000	120	60	4,000	Type 2S	230 - 240V	Class II	8 metres	No	50,000
0049396	Zephyr Large Lantern 9600lm 4K 2S CLI Grey	80	9,600	120	60	4,000	Type 2S	230 - 240V	Class I	8 metres	No	50,000
0049397	Zephyr Large Lantern 9600lm 4K 2S CLI Grey PH	80	9,600	120	60	4,000	Type 2S	230 - 240V	Class I	8 metres	Yes	50,000

Zodiac

Product information

Product overview on page 111

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Spigot size (mm)	Colour Temperature (K)	Voltage (V)	Electrical Class	Mains Supply Cable (H05RN-F) Supplied	Photocell	Lifespan L70B50 (hours)
Small											
0049970	Zodiac Small G2 7Klm 4000K CLI Grey	54	7,400	137		4,000	220-240V	Class I			50,000
0049971	Zodiac Small G2 7Klm 4000K CLI Grey PH	54	7,400	137		4,000	220-240V	Class I			50,000
Medium											
0049974	Zodiac Medium G2 10Klm 4000K CLI Grey	69	10,300	149		4,000	220-240V	Class I			50,000
0049978	Zodiac Medium G2 13Klm 4000K CLI Grey	93	13,200	142		4,000	220-240V	Class I			50,000
0049982	Zodiac Medium G2 21Klm 4000K CLI Grey	148	20,600	139		4,000	220-240V	Class I			50,000
0049975	Zodiac Medium G2 10Klm 4000K CLI Grey PH	69	10,300	149		4,000	220-240V	Class I			50,000
0049979	Zodiac Medium G2 13Klm 4000K CLI Grey PH	93	13,200	142		4,000	220-240V	Class I			50,000
0049983	Zodiac Medium G2 21Klm 4000K CLI Grey PH	148	20,600	139		4,000	220-240V	Class I			50,000

Skyline Street

Product information

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Code	Description	LED qty	System power (W)	System Lumen output (lm)	Efficacy (lm/W)	Light Distribution	Colour Temperature (K)	Electrical Safety Class	Voltage (V)	Lifetime (L90B50 @ 50°C)
Small										
0066600	Skyline Street S 1-5klm NW MR15 I 9022	24	49	5,624	115	MR15	4000 K	Class I	220 - 240V	100,000
0066601	Skyline Street S 1-5klm NW MR06 I 9022	24	49	5,547	113	MR06	4000 K	Class I	220 - 240V	100,000
0066602	Skyline Street S 1-5klm NW NR10 I 9022	24	49	5,869	120	NR10	4000 K	Class I	220 - 240V	100,000
0066618	Skyline Street S 1-5klm NW MR22 I 9022	24	49	6,115	125	MR22	4000 K	Class I	220 - 240V	100,000
0066624	Skyline Street S 1-5klm NW MR21 I 9022	24	49	5,984	122	MR21	4000 K	Class I	220 - 240V	100,000
0066627	Skyline Street S 1-5klm NW NR14 I 9022	24	49	6,030	123	NR14	4000 K	Class I	220 - 240V	100,000
0066609	Skyline Street S 1-5klm NW XR18 I 9022	24	49	4,902	100	XR18	4000 K	Class I	220 - 240V	100,000
0066612	Skyline Street S 1-5klm NW WR35 I 9022	24	49	5,748	117	WR35	4000 K	Class I	220 - 240V	100,000
0066621	Skyline Street S 1-5klm NW MR20 I 9022	24	49	5,731	117	MR20	4000 K	Class I	220 - 240V	100,000
Medium										
0066603	Skyline Street M 5-12klm NW MR15 I 9022	48	103	12,406	120	MR15	4000 K	Class I	220 - 240V	100,000
0066604	Skyline Street M 5-12klm NW MR06 I 9022	48	103	12,106	118	MR06	4000 K	Class I	220 - 240V	100,000
0066605	Skyline Street M 5-12klm NW NR10 I 9022	48	103	12,948	126	NR10	4000 K	Class I	220 - 240V	100,000
0066619	Skyline Street M 5-12klm NW MR22 I 9022	48	103	13,166	128	MR22	4000 K	Class I	220 - 240V	100,000
0066625	Skyline Street M 5-12klm NW MR21 I 9022	48	103	12,851	125	MR21	4000 K	Class I	220 - 240V	100,000
0066628	Skyline Street M 5-12klm NW NR14 I 9022	48	103	13,025	126	NR14	4000 K	Class I	220 - 240V	100,000
0066610	Skyline Street M 5-12klm NW XR18 I 9022	48	103	10,718	104	XR18	4000 K	Class I	220 - 240V	100,000
0066613	Skyline Street M 5-12klm NW WR35 I 9022	48	103	12,245	119	WR35	4000 K	Class I	220 - 240V	100,000
0066622	Skyline Street M 5-12klm NW MR20 I 9022	48	103	12,486	121	MR20	4000 K	Class I	220 - 240V	100,000
Large										
0066606	Skyline Street L 10-16klm NW MR15 I 9022	64	147	16,307	111	MR15	4000 K	Class I	220 - 240V	85,000
0066607	Skyline Street L 10-16klm NW MR06 I 9022	64	147	15,900	108	MR06	4000 K	Class I	220 - 240V	85,000
0066608	Skyline Street L 10-16klm NW NR10 I 9022	64	147	17,029	116	NR10	4000 K	Class I	220 - 240V	85,000
0066620	Skyline Street L 10-16klm NW MR22 I 9022	64	147	17,496	119	MR22	4000 K	Class I	220 - 240V	85,000
0066626	Skyline Street L 10-16klm NW MR21 I 9022	64	147	17,099	116	MR21	4000 K	Class I	220 - 240V	85,000
0066629	Skyline Street L 10-16klm NW NR14 I 9022	64	147	17,260	117	NR14	4000 K	Class I	220 - 240V	85,000
0066611	Skyline Street L 10-16klm NW XR18 I 9022	64	147	13,660	93	XR18	4000 K	Class I	220 - 240V	85,000
0066614	Skyline Street L 10-16klm NW WR35 I 9022	64	147	16,393	112	WR35	4000 K	Class I	220 - 240V	85,000
0066623	Skyline Street L 10-16klm NW MR20 I 9022	64	147	16,603	113	MR20	4000 K	Class I	220 - 240V	85,000
Extra Large										
0066752	Skyline Street XL 17-30klm NW MR15 I 9022	112	244	30042	123	MR22	4000 K	Class I	220 - 240V	100,000
0066751	Skyline Street XL 17-30klm NW MR06 I 9022	112	244	28554	117	MR06	4000 K	Class I	220 - 240V	100,000
0066755	Skyline Street XL 17-30klm NW NR10 I 9022	112	244	30600	125	MR15	4000 K	Class I	220 - 240V	100,000
0066759	Skyline Street XL 17-30klm NW XR18 I 9022	112	244	28134	115	MR20	4000 K	Class I	220 - 240V	100,000
0066758	Skyline Street XL 17-30klm NW WR35 I 9022	112	244	30982	127	MR21	4000 K	Class I	220 - 240V	100,000
0066750	Skyline Street XL 17-30klm NW MR22 I 9022	112	244	30262	124	NR10	4000 K	Class I	220 - 240V	100,000
0066753	Skyline Street XL 17-30klm NW MR20 I 9022	112	244	30009	123	NR14	4000 K	Class I	220 - 240V	100,000
0066754	Skyline Street XL 17-30klm NW MR21 I 9022	112	244	31238	128	NR17	4000 K	Class I	220 - 240V	100,000
0066756	Skyline Street XL 17-30klm NW NR14 I 9022	112	244	30362	124	WR35	4000 K	Class I	220 - 240V	100,000
0066757	Skyline Street XL 17-30klm NW NR17 I 9022	112	244	29921	123	XR18	4000 K	Class I	220 - 240V	100,000

