

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 2023

Fast, simple, cost effective lighting

sylvania-lighting.com

Light your world

sylvania-lighting.com

SYLVANIA

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

A hand is shown reaching out from the left side of the frame, with fingers slightly curled. The background is a dark, high-angle view of a city at night, with illuminated buildings and a highway interchange. Overlaid on the right side of the image is a network of white lines connecting circular nodes, resembling a digital or communication network. A bright, glowing light source is visible within this network, creating a lens flare effect. A thick green diagonal line runs from the bottom left towards the top right, separating the white text area from the dark image area.

our **VISION**

Bringing light to life, we've got it covered

Our Products

STARTTM eco

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

STARTTM

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
2023

PROFESSIONAL COLLECTION

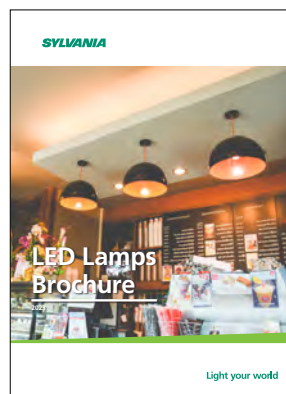


Architectural and
specification lighting
2023

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 2023

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

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

SmartServices for complete peace of mind

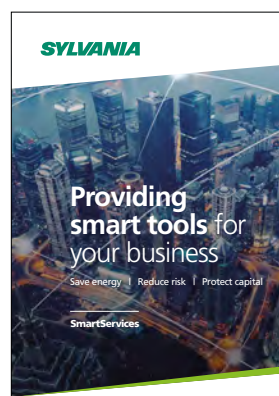
Smart Services are designed to compliment Sylvania's comprehensive range of light fixtures, both indoor and outdoor, providing a total solution service. Our services will take your project through the required steps from conception, and energy audit, all the way to completion plus commissioning, via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

WIRELESS CONTROL SYSTEMS



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

LIGHTING SERVICES PORTFOLIO



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

Segment Overview

[2]



[3]



[4]



[1]



Office & Education [1]

We use smart-enabled human centric lighting to optimise employee productivity and comfort. Reduced energy consumption through efficient lighting.

Residential [2]

Stunning smart-enabled lighting with the flexibility to create the right ambience for every residential and hospitality space.

Museums & Galleries [3]

Influence atmosphere with colour, depth and comfort. Bring art to life with cutting edge, high performance solutions supported by our expertise.

Retail & Display [4]

Enrich in-store consumer experiences with better looking merchandise, lighting blended into store design, smart-enabled for highest functionality.

[8]



[5]



[6]



[7]



Logistics & Industry [5]

Efficient lighting and smart solutions reducing operational cost, optimising productivity and safety, increasing reliability and minimising downtime. Turnkey solutions for peace of mind.

Data Centres [7]

Efficient, durable and reliable lighting solutions with substantial savings in energy consumption. Smart technology with integrated and stand-alone LED Emergency luminaires for uninterrupted operation.

Consumer [6]

Transform your home and garden with easy to use, energy efficient lighting. Personalise your lighting scheme to create flexible living spaces.

Healthcare [8]

Quality lighting for improved healthcare spaces, combined with high performance and efficiency.



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

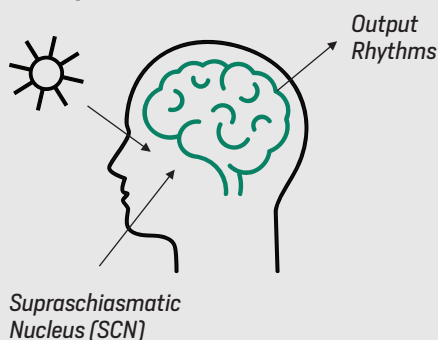
It has a significant impact on how people feel and how they perform.



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

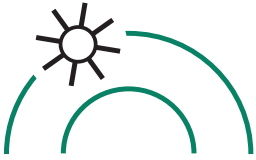


Circadian rhythm

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



Did You Know?

28%

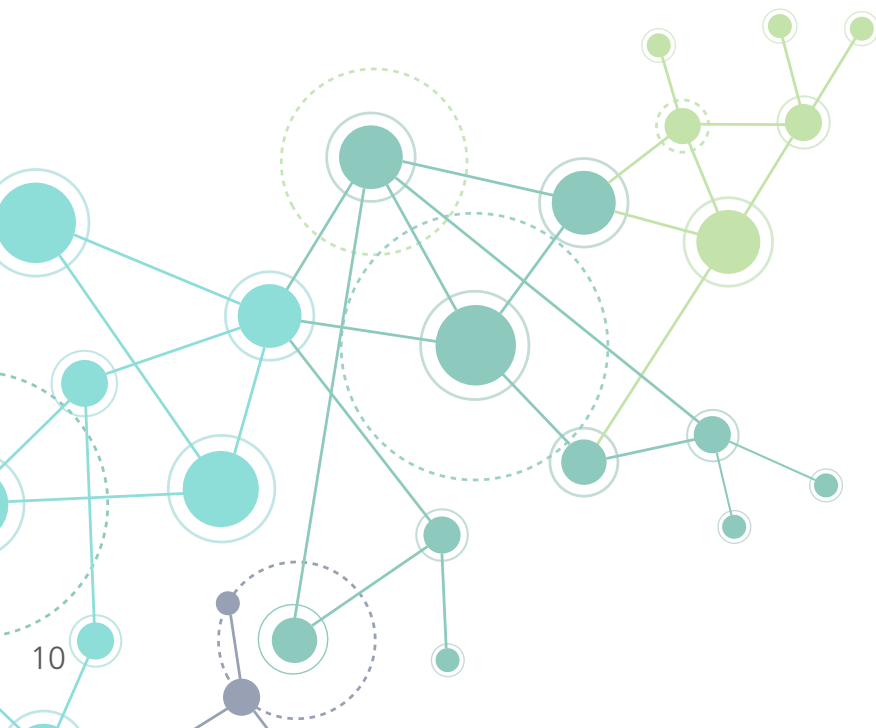
Of Global CO2 emissions are produced by building operations

30%

Of electricity consumed in a building is attributable to lighting

84%

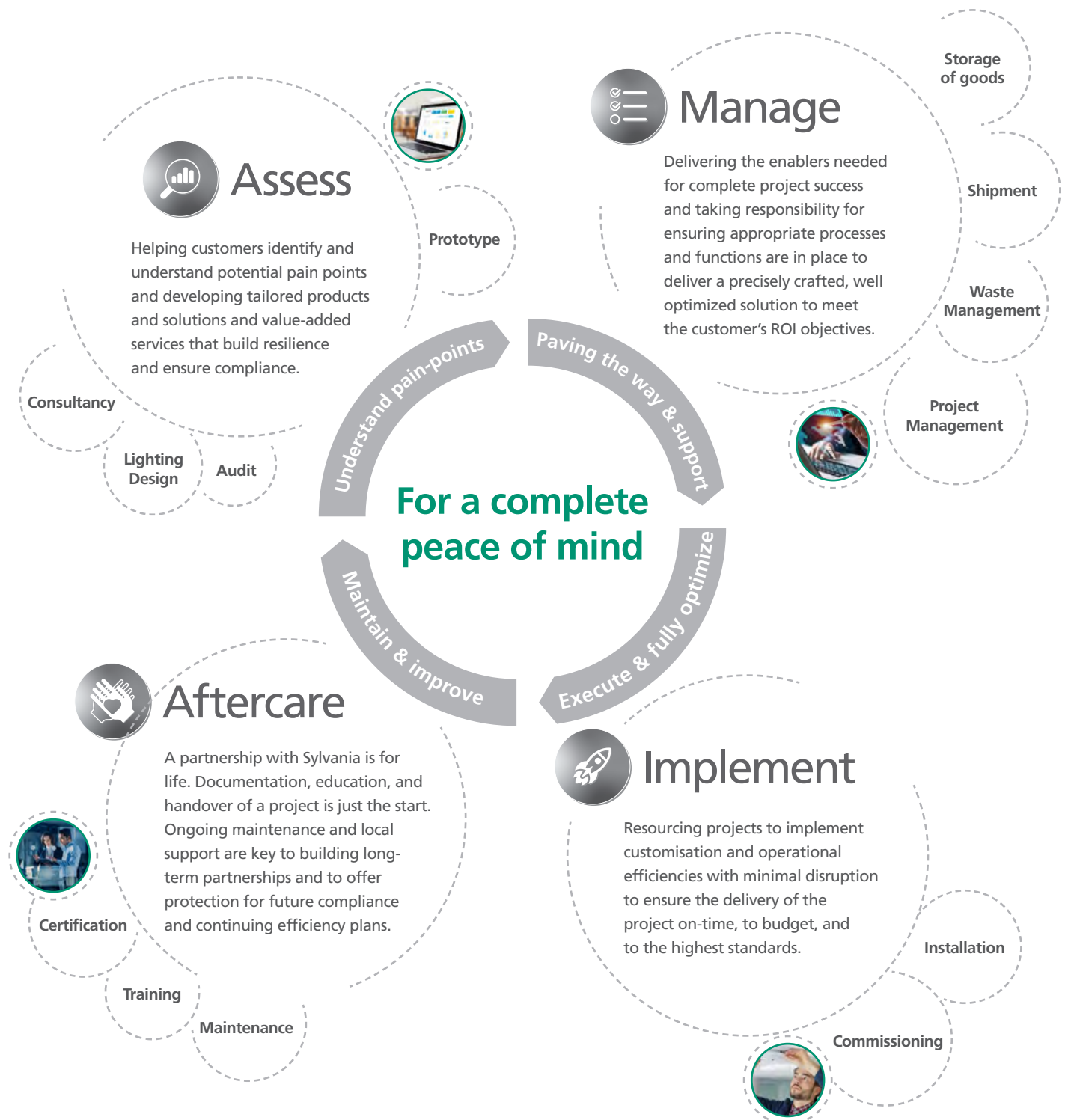
of energy consumed by traditional lighting can be reduced through the use of Smart lighting control.



360 Services products

TAILORED SOLUTIONS WITH OUR HOLISTIC SUPPORT

Our 360 Services have been created to offer our expertise and support you through the complete project cycle and beyond. From an initial in-depth audit, we will tailor the complete design and deliver a turnkey solution for your lighting needs. Whether you require support in developing bespoke lighting and product design, managing the overall project, improving cost-efficiency, saving energy, decarbonisation, or creating a future-proof system, we can assist you.



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. Connected Pro supports data driven efficiency (IoT), visualisation and integration - delivering value beyond light itself.

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

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

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

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



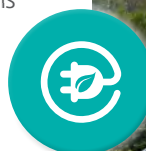
SylSmart Energy

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



1-10

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
* Rating behind ceiling void is IP20



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



Cut Out

Dimension of cut out required to install product



Without Lamp

Product comes without lamp



Max Ambient Temp.

Maximum environmental temperature



Coolfit Lamp

Ensures overheat and overtemperature protection



Fire Rated

Certified to 30, 60, 90 minutes



CE

Conforms to European regulations



EAC

Conforms to Eurasian regulations



ENEC

Demonstrates compliance with European standards



LumiNature

Natural light recreated



School Compliant

Suitable for education



Sport Halls

Suitable for sport halls



Repairability

Removable and interchangeable light engines

IP RATING

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
		7	Protection against temporary immersion
		8	Protection against prolonged effects of submersion under pressure. Submersion depth to be specified.*

IP 66

IK RATING

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.

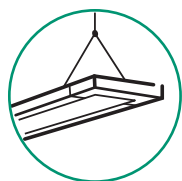


Product Categories



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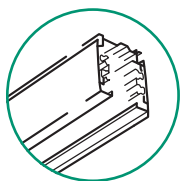
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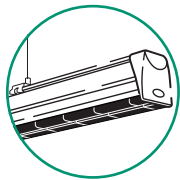
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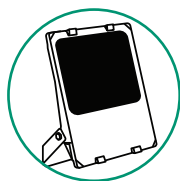
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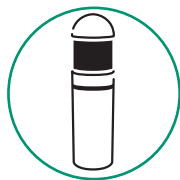
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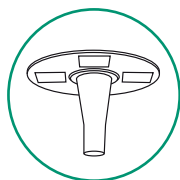
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All lumen values based on 4,000K CCT
unless stated otherwise.

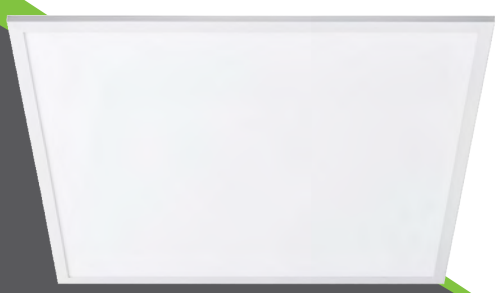
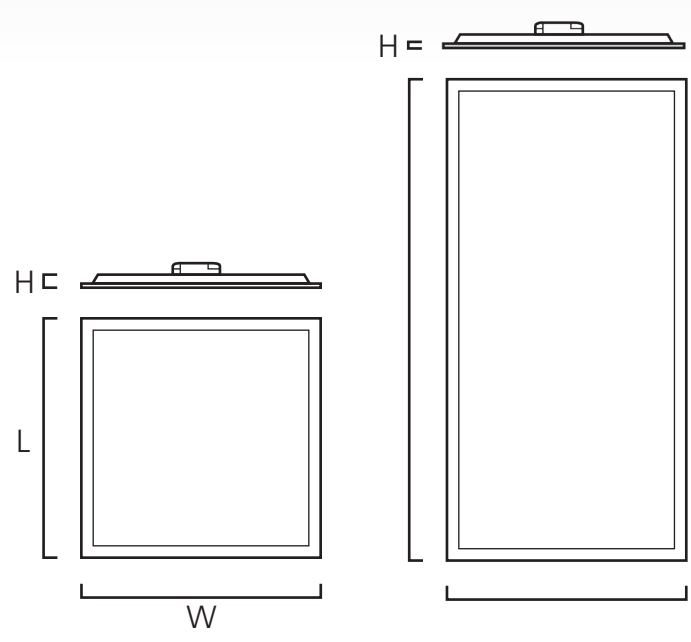


START Panel



Features

- Perfect for circulation areas, corridors and breakout areas
- Economic version with efficacy up to 89lm/W
- Slim profile with height of 25mm (55mm including driver)
- Designed for 600 x 600, 625 x 625 and 1200 x 300 t-grid ceiling panels
- 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 25mm	36W	3,200lm	<22
620mm x 620mm x 25mm	36W	3,200lm	<22
295mm x 1195mm x 25mm	36W	3,200lm	<22

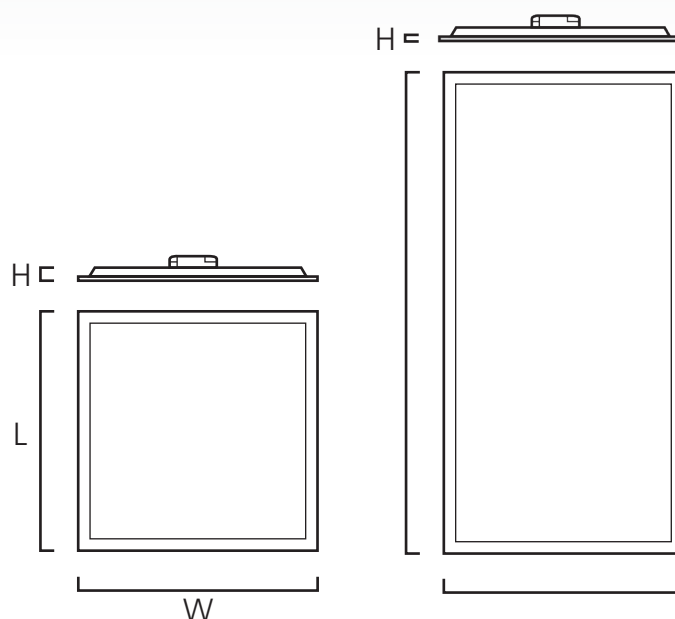


START Panel

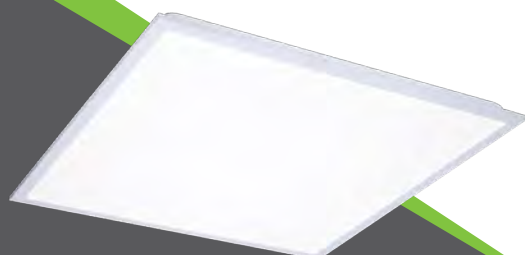


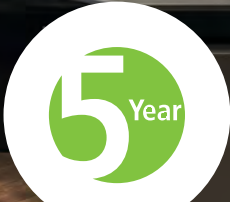
Features

- Perfect for breakout areas, offices and meeting rooms.
- High efficacy up to 112lm/W
- Slim profile with height of 25mm or 35mm (with driver 55mm or 65mm)
- Designed for 6000x600, 625x625, 1200x300 and 1200x600 moduls
- Available in 3000K, 4000K and 6500K
- Long lifespan: 100.000 hours (L70B50)



Size (W x L x H)	Wattage	Lumen	UGR
595mm x 595mm x 25mm	36W	4,000lm	<22
595mm x 595mm x 25mm	34W	4,300lm	<22
620mm x 620mm x 25mm	34W	4,300lm	<22
295mm x 1195mm x 25mm	34W	4,100lm	<22



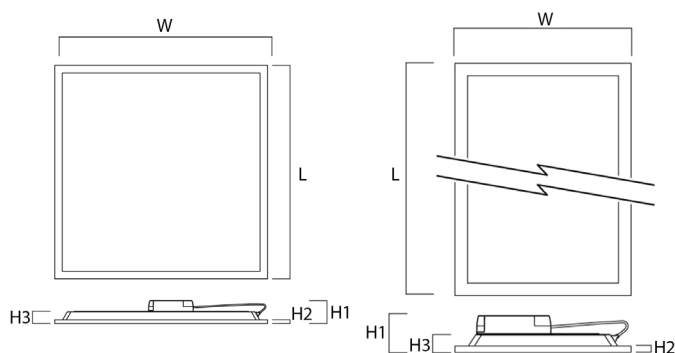


START Panel UGR19

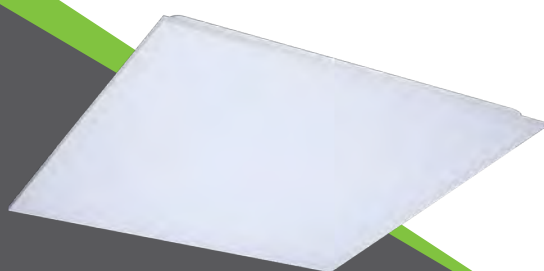


Features

- Perfect for breakout areas, offices and meeting rooms.
- High efficacy up to 112lm/W
- Slim profile with height of 25mm or 35mm (with driver 55mm or 65mm)
- Designed for 6000x600, 625x625, 1200x300 and 1200x600 moduls
- Available in 3000K, 4000K and 6500K
- Long lifespan: 100.000 hours (L70B50)



Size (W x L x H)	Wattage	Lumen	UGR
595mm x 595mm x 25mm	36W	3200lm	<19
595mm x 595mm x 25mm	36W	3400lm	<19
595mm x 595mm x 25mm	36W	4000lm	<19
595mm x 595mm x 25mm	43W	4800lm	<19
620mm x 620mm x 25mm	36W	3200lm	<19
620mm x 620mm x 25mm	36W	4000lm	<19
295mm x 1195mm x 25mm	36W	3400lm	<19
295mm x 1195mm x 25mm	36W	3800lm	<19
595mm x 1195mm x 35mm	58W	5900lm	<19



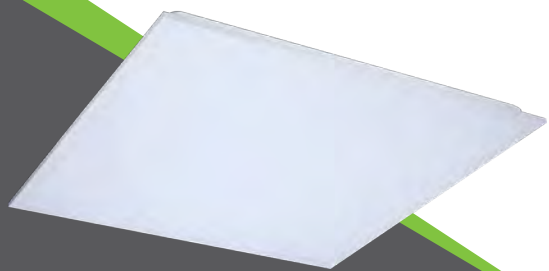
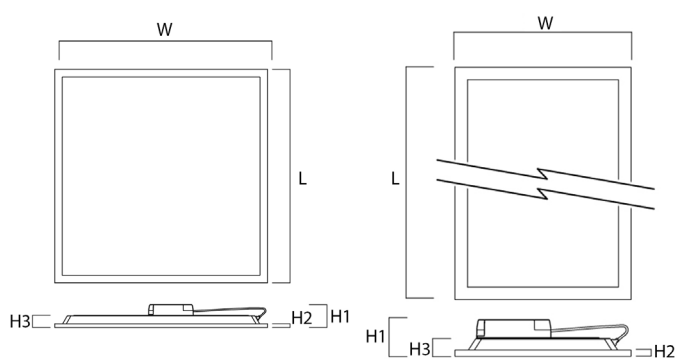


START Panel IP44



Features

- Perfect for office, circulation areas, corridors and breakout areas
- High efficacy up to 126lm/W
- Slim profile with height of 35mm (with driver 65mm)
- Designed for 600 x 600, and 1200 x 300 t-grid ceiling panels
- Available in 3000K and 4,000K
- Long lifespan: 100,000 hours (L70B50)



Size (W x L x H)	Wattage	Lumen	UGR
595mm x 595mm x 35mm	34W	4300lm	<19
620mm x 620mm x 35mm	34W	4300lm	<19
595mm x 1195mm x 35mm	34W	4100lm	<19

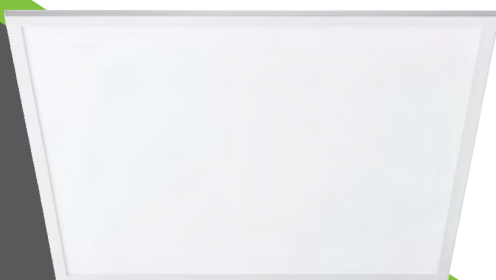
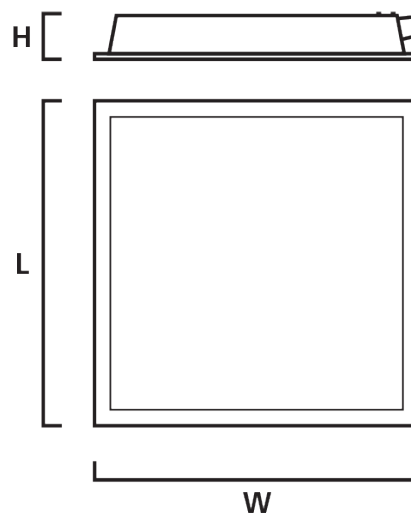


START Panel IP54



Features

- Perfect for office, circulation areas, corridors and breakout areas
- High efficacy up to 146lm/W
- Designed for 600 x 600 and 625 x 625 t-grid ceiling panels
- Slim profile with height of 65mm
- Adjustable lumen output with multipower driver
- 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 63mm	13-35W	1625-4450lm	<19
595mm x 595mm x 63mm	13-35W	1825-5100lm	<25
620mm x 620mm x 65mm	13-35W	1625-4450lm	<19
620mm x 620mm x 65mm	13-35W	1825-5100lm	<25

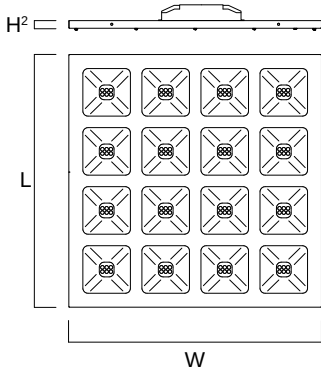
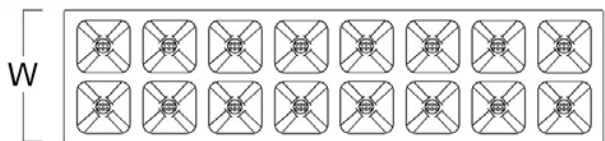


SYLVANIA Quadro



Features

- Ideal for offices, technical departments, meeting rooms and classrooms
- High efficacy up to 150lm/W
- Designed for 600 x 600, 1200 x 300 and 625 x 625 ceiling panels
- Slim profile with height of 18.8mm
- Adjustable lumen output with multipower driver
- 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 18mm	15-34W	2250-4650lm	<16
620mm x 620mm x 18mm	15-34W	2250-4650lm	<16
295mm x 1195mm x 18mm	15-34W	2250-4650lm	<16

H¹ = 46mm including driver (only 1200x300mm)
H² = 48mm including driver

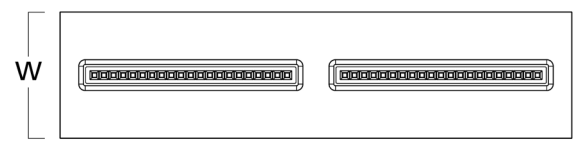
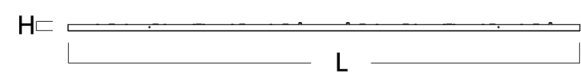
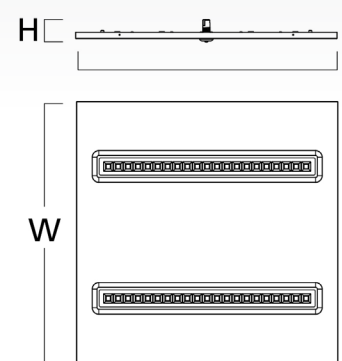


SYLVANIA OptiClip

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Features

- Suitable for offices, conference rooms and classrooms
- Modular and interchangeable light engines
- Efficacy up to 132 lm/W
- Body: sheet steel painted white (RAL9016)
- Available in 4000K or 3000K
- Long lifespan: 100,000 hours (L70B50)



Size (W x L x H)	Wattage	Lumen	UGR
595mm x 595mm x 20mm	26W	3,300lm	<17
595mm x 595mm x 20mm	33W	4,150lm	<18
620mm x 620mm x 20mm	24W	3,100lm	<19
295mm x 1195mm x 20mm	24W	3,100lm	<19
295mm x 1195mm x 20mm	34W	4,500lm	<18

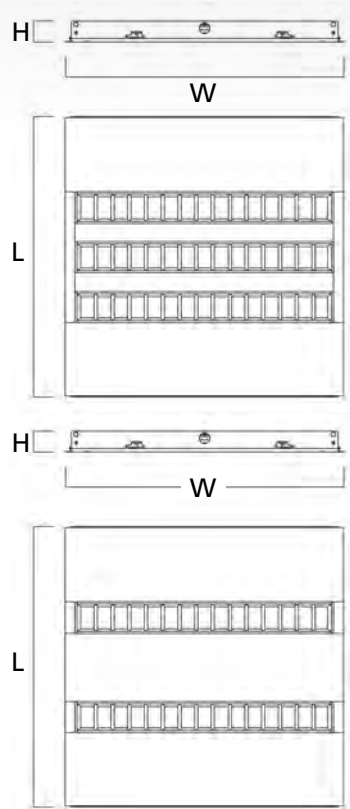


SYLVANIA Rana Helios



Features

- Perfect solution to reduce the economical footprint on our environment
- Efficacy up to 145lm/W
- Classic Rana square-shaped housing with Helios technology
- Ready to contain 2 or 3 replaceable Helios tubes (0085213, 0085214, 0085222, 0085223)
- Parabolic mirror louvre, made of silk matt anodised aluminium
- Designed for 600 x 600, 625 x 625 ceiling panels
- Available in 2700K, 4000K or 6500K
- Long lifespan: 50,000 hours (L80B50)



Size (W x L x H)	Wattage	Lumen	UGR
595mm x 595mm x 52mm	22W	3,100lm	<19
595mm x 595mm x 52mm	31W	4,500lm	<19
621mm x 621mm x 52mm	22W	3,100lm	<19
621mm x 621mm x 52mm	31W	4,500lm	<19



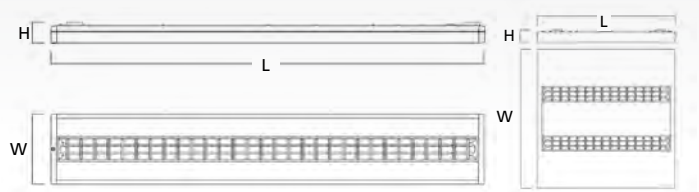
SYLVANIA Rana Neo



Features

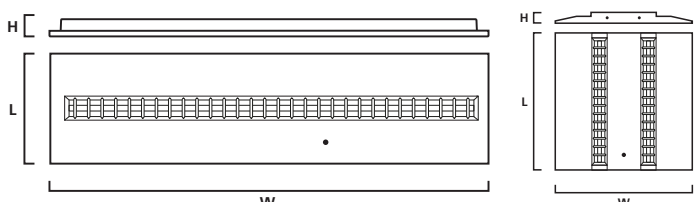
- Perfect for offices, schools and circulation areas
- High efficacy up to 135lm/W
- Designed for 600 x 600, 625 x 625, 1200 x 300 and 1250 x 310
- Low luminance for Display Screen Equipment (DSE) workstations
- Low LED Flicker (<5%)
- Available in 3,000K or 4,000K
- Long lifespan: 100,000 hours (L80B20)

Surface

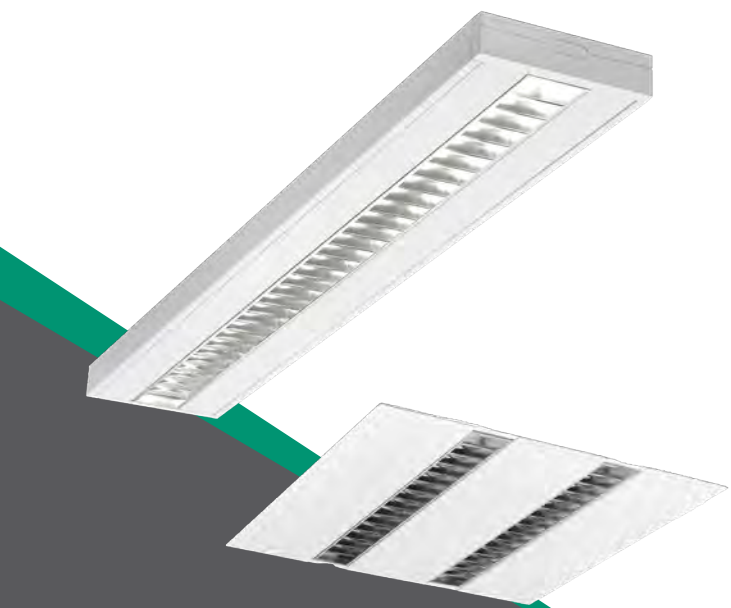


Size (W x L x H)	Wattage	Lumen	UGR
616mm x 616mm x 56mm	30W	3,500lm	<15
187mm x 1160mm x 56mm	29W	3,800lm	<19
187mm x 1160mm x 56mm	57W	6,800lm	<18
187mm x 1447mm x 56mm	36W	4,700lm	<18
187mm x 1447mm x 56mm	70W	9,500lm	<17

Recessed



Size (W x L x H)	Wattage	Lumen	UGR
595mm x 595mm x 52mm	30W	3,527lm	<15
618mm x 618mm x 52mm	30W	3,527lm	<15
295mm x 1196mm x 51mm	30W	3,761lm	<18
308mm x 1246mm x 51mm	30W	3,761lm	<18





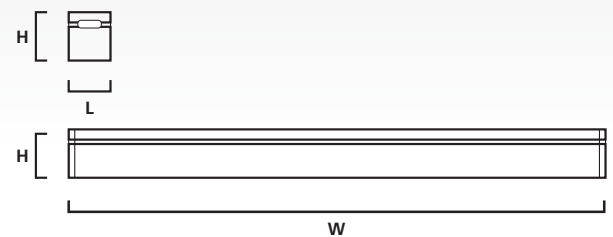
SYLVANIA Rana Linear



Features

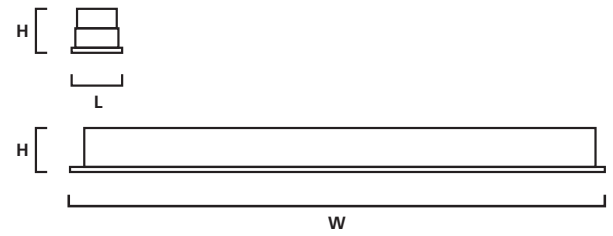
- Perfect for educational environments, medical buildings, storage facilities, offices, data centers, long corridors and other circulation areas
- High efficacy up to 120lm/W
- 3 different optics
- Micro Prismatic Optics
- Louvre + Prismatic Optics
- Opal diffuser
- Available in 3,000K, 4,000K, or tunable white
- Long lifespan: 100,000 hours (L80B20)

Surface



Size (W x L x H)	Version	Wattage	Lumen	UGR
87mm x 1130mm x 87mm	MPO	31W	3,100lm	<21
87mm x 1130mm x 87mm	LOUV+PRI	27W	3,250lm	<19
87mm x 1130mm x 87mm	OPAL D	31W	3,270lm	<23

Recessed



Size (W x L x H)	Version	Wattage	Lumen	UGR
90mm x 1154mm x 91mm	MPO	31W	3,030lm	<21
90mm x 1154mm x 91mm	LOUV+PRI	27W	3,250lm	<19
90mm x 1154mm x 91mm	OPAL D	31W	3,270lm	<23



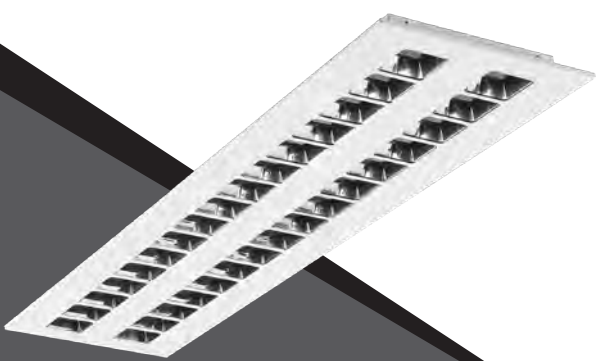
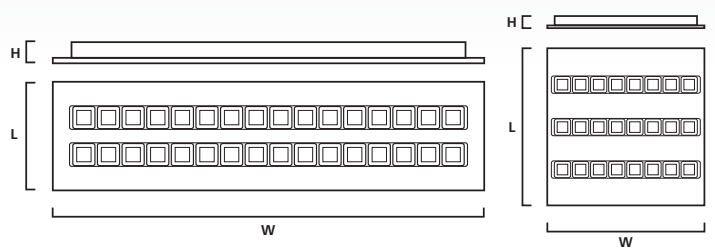


Concord Optix Recessed



Features

- Perfect for office, education and seminar room environments
- High efficacy up to 147lm/W
- Designed for 600 x 600, 625 x 625, 1200 x 300, 1250 x 310 modular ceiling panels
- Low LED flickering <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
596mm x 596mm x 38mm	21W	2,800lm	<16
596mm x 596mm x 38mm	20W	2,850lm	<19
596mm x 596mm x 38mm	26W	3,400lm	<16
596mm x 596mm x 38mm	23W	3,350lm	<19
596mm x 596mm x 38mm	33W	4,500lm	<16
596mm x 596mm x 38mm	31W	4,550lm	<19
621mm x 621mm x 38mm	26W	3,600lm	<16
621mm x 621mm x 38mm	24W	3,450lm	<19
296mm x 1196mm x 38mm	26W	3,400lm	<16
296mm x 1196mm x 38mm	24W	3,450lm	<19
308mm x 1245mm x 38mm	26W	3,600lm	<16
308mm x 1245mm x 38mm	24W	3,450lm	<19

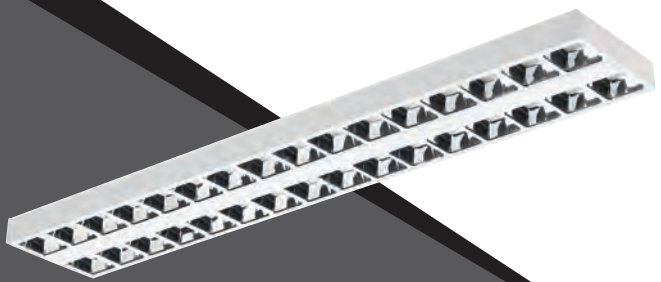
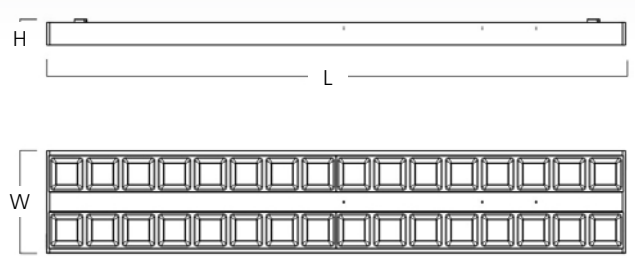


Concord Optix Surface



Features

- Perfect for office, education and seminar room environments
- High efficacy up to 160 lm/W
- Designed for 1200 x 200, 1500 x 200 module
- Suspended luminaires available with Direct / Indirect lighting for visual comfort
- Low LED flicker <5%
- 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
200mm x 1130mm x 50mm	D	26W	3,600lm	<16
200mm x 1130mm x 50mm	D	23W	3,600lm	<19
200mm x 1130mm x 50mm	D/I	29W	4,100lm	<16
200mm x 1130mm x 50mm	D/I	25W	4,100lm	<19
200mm x 1130mm x 50mm	D/I	36W	5,100lm	<16
200mm x 1130mm x 50mm	D/I	33W	5,100lm	<19
200mm x 1410mm x 50mm	D/I	45W	7,000lm	<16
200mm x 1410mm x 50mm	D/I	44W	7,000lm	<19

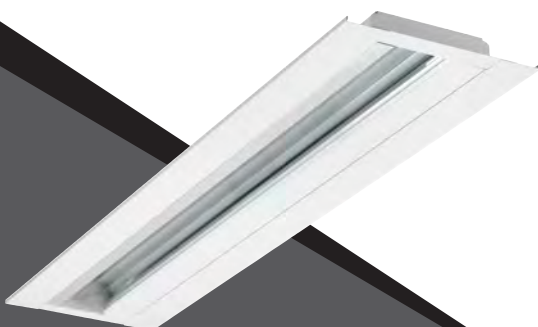


Concord Optix Asym Recessed



Features

- Perfect for office, education and seminar room environments
- High efficacy up to 116 lm/W
- Designed for 1200 x 300 modular ceiling panels
- Low flickering <5%
- Available in 3000K or 4000K
- Long lifespan: 100.000 hours (L80B20)



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

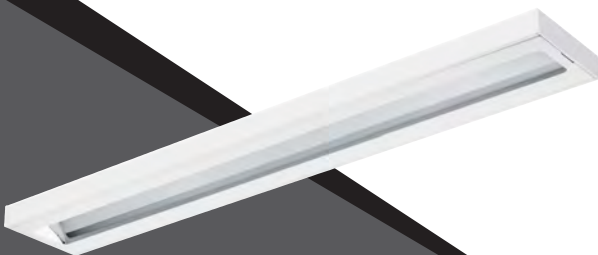
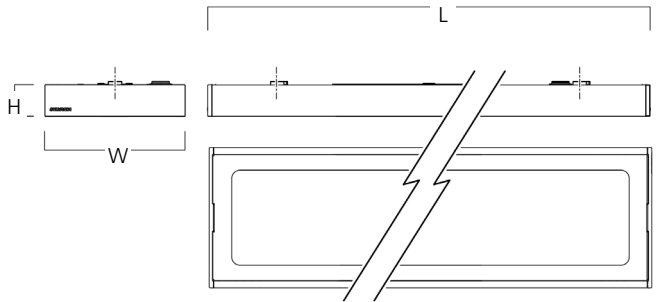


Concord Optix Asym Surface



Features

- Perfect for office, education and seminar room environments
- High efficacy up to 116 lm/W
- Designed for 1200 x 200, 1500 x 200 module
- Low LED Flicker <5%
- Available in 3000K or 4000K
- Long lifespan: 100.000 hours (L80B20)



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

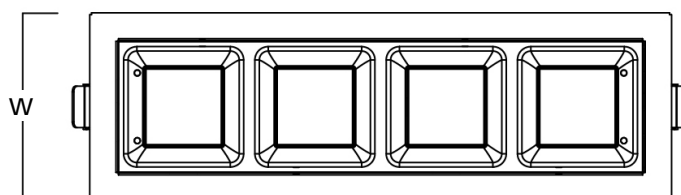
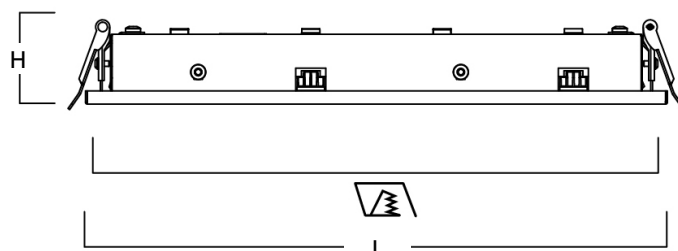


Concord Optix 4cells



Features

- Ideal for lighting perimeters and smaller spaces.
- High efficacy up to 122lm/W
- Optics available in two finishes - aluminised or white
- Designed for 310 x 100 ceiling panels
- Modular design allows for a range of sizes to suit the building layout
- Low flickering <5%
- Available in 3,000K or 4,000K
- Long lifespan: 96,000 hours (L80B20)



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

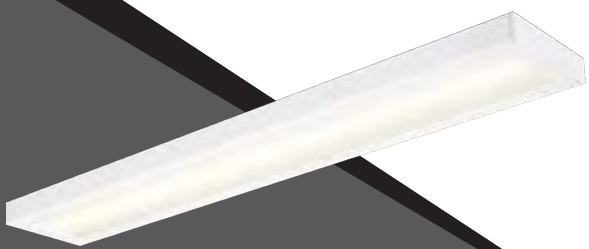
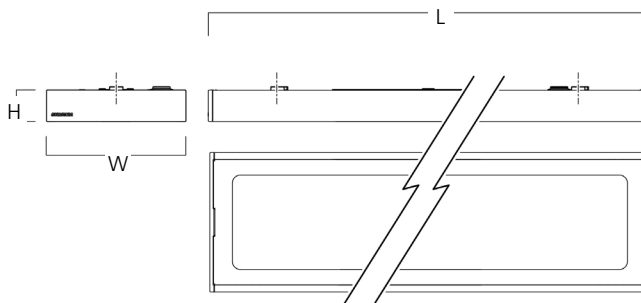


Concord Optix MPO Suspended



Features

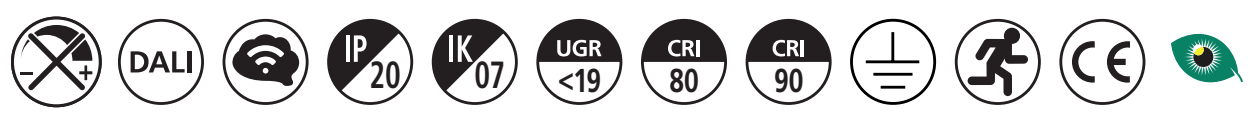
- Perfect for office, education and seminar room environments
- High efficacy up to 136lm/W
- Designed for 1200 x 200, 1500 x 200 module
- Standard and high lumen option up to 6650lm
- Direct version can be surface and suspended
- Direct/Indirect version is suspended
- Optic: micro-prismatic acrylic diffuser
- Available in 4,000K
- Long lifespan: 100,000 hours (L80B20)



Size (W x L x H)	Lighting distribution	Wattage	Lumen	UGR
200mm x 1200mm x 50mm	D	23W	2863lm	<19
200mm x 1200mm x 50mm	D	30W	3350lm	<20
200mm x 1200mm x 50mm	D/I	36W	4900lm	<19
200mm x 1200mm x 50mm	D/I	44W	5770lm	<19
200mm x 1500mm x 50mm	D	36W	4350lm	<20
200mm x 1500mm x 50mm	D/I	49W	6650lm	<19

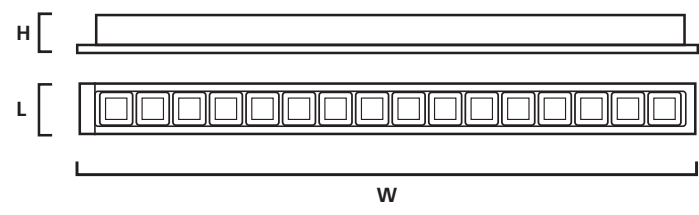


Concord Optix Linear Recessed



Features

- Linear lighting for office, education and seminar room environments
- High efficacy up to 131lm/W
- Designed for 1200 x 90 ceiling panels
- Continuous line mounting and through wiring options available with accessories
- 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
95mm x 1145mm x 86mm	26W	3400lm	<19

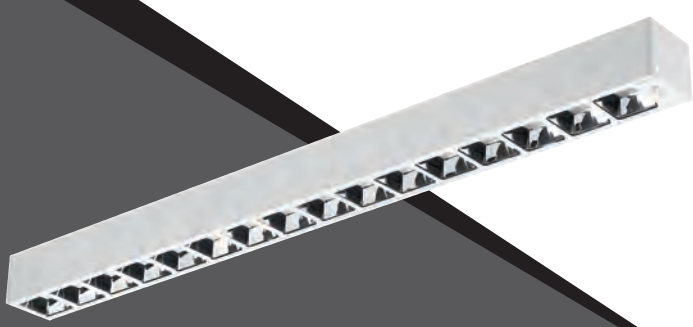
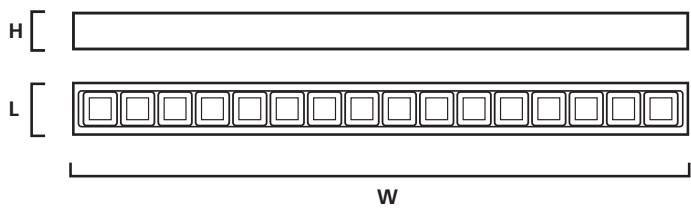


Concord Optix Linear Surface



Features

- Perfect for office, education and seminar room environments
- High efficacy up to 145lm/W
- Designed for 1200 x 90 module
- 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
90mm x 1130mm x 86mm	D	26W	3400lm	<19
90mm x 1130mm x 86mm	D/I	31W	4500lm	<16

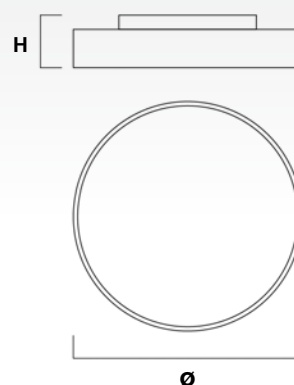


Concord Colossal



Features

- Perfect for offices, retail, hospitality and decorative applications
- High efficacy up to 144lm/W
- Optional direct and direct / indirect (halo) light distribution
- 2 diffuser options: opal PC or prismatic PMMA diffuser
- 4 dimensions from 400, 600, 900 and 1200mm
- Suitable for surface wall or pendant installation
- One type of ceiling rose for all dimensions to be ordered as a separate accessory
- Built-in suspension cable for 900&1200mm versions suspension kit as a separate accessory for 400 & 600mm versions
- Available in 3000K or 4000K
- Long lifespan: >100,000 hours (L80B20)



Size (Ø x H)	Version	Lighting distribution	Wattage	Lumen
Ø400mm x 93mm	Opal	D	21W	2580lm
Ø400mm x 93mm	Opal	D	27W	3435lm
Ø400mm x 93mm	Opal	D+Halo	21W	2680lm
Ø400mm x 93mm	Opal	D+Halo	27W	3560lm
Ø400mm x 93mm	Prismatic	D	16W	1935lm
Ø400mm x 93mm	Prismatic	D+Halo	16W	2015lm
Ø604mm x 93mm	Opal	D	40.6W	5330lm
Ø604mm x 93mm	Opal	D+Halo	40.6W	5445lm
Ø604mm x 93mm	Prismatic	D	31.3W	3995lm
Ø604mm x 93mm	Prismatic	D+Halo	31.3W	4090lm
Ø888mm x 93mm	Opal	D	76.8W	10890lm
Ø888mm x 93mm	Opal	D+Halo	76.8W	11025lm
Ø888mm x 93mm	Prismatic	D	58.7W	8170lm
Ø888mm x 93mm	Prismatic	D+Halo	58.7W	8285lm
Ø1168mm x 93mm	Opal	D	153.6W	22015lm
Ø1168mm x 93mm	Opal	D+Halo	153.6W	22175lm
Ø1168mm x 93mm	Prismatic	D	117.5W	16510lm
Ø1168mm x 93mm	Prismatic	D+Halo	117.5W	16665lm

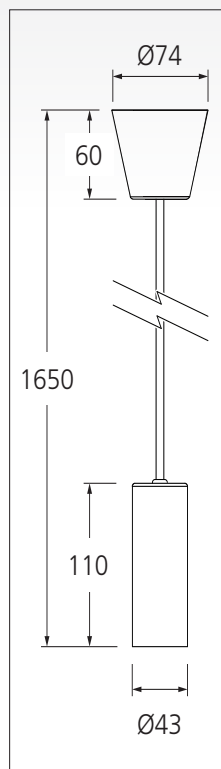


SYLVANIA Sylpendant

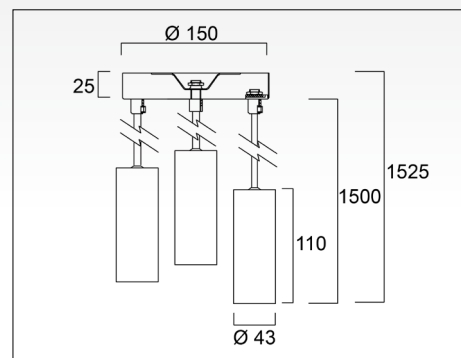


Features

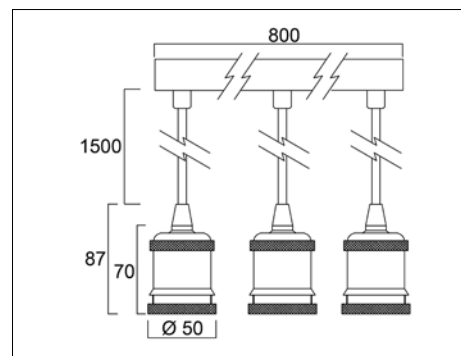
- Ideal for providing decorative features in hospitality areas, bars and restaurants as well as in living rooms or reception spaces
- Sleek and compact metal or vintage style pendant with the E27 socket
- Adjustable black fabric cable included
- A choice of single or triple pendant fittings
- Available in black, brass, copper and white finish
- Maximum rated LED lamp wattage = 25W
- Perfect for Sylvania lampnaire range, compatible with Sylvania pendant lamps



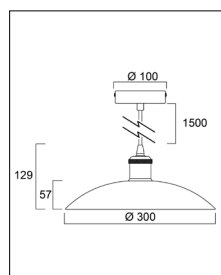
Standard



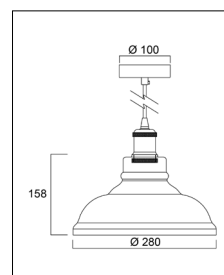
Sylpendant Trio



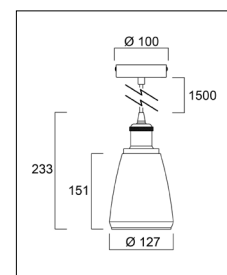
Vintage Trio



Vintage Luna



Vintage Arc



Vintage Flare





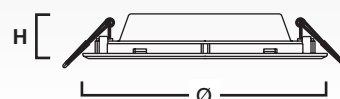
STARTTM eco Downlight



Features

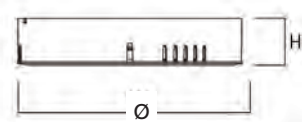
- Ideal for corridors, back of house and any location that requires long service hours and high switching cycles
- Efficacy up to 93lm/W
- Slim design: - Shallow recess depth of 38mm - Surfaced mounted height of 45mm
- Available in Round and Square
- Available in 3,000K or 4,000K
- Lifespan: 30,000 hours (L70B50)

Recessed



Size (Ø x H)	Cut Out	Wattage	Lumen
Ø115mm x 34mm	Ø90mm	8W	640lm
Ø165mm x 38mm	Ø145mm	12W	950lm
Ø215mm x 38mm	Ø195mm	15W	1250lm
Ø215mm x 38mm	Ø195mm	24W	2100lm
Ø215mm x 215mm x 38mm	Ø195mm	15W	1400lm

Surface Mounted



Size (Ø x H)	Cut Out	Wattage	Lumen
Ø165mm x 44.5mm	-	12W	950lm
Ø215mm x 44.9mm	-	15W	1250lm
Ø215mm x 44.9mm	-	24W	2100lm
215mm x 215mm x 44.5mm	-	15W	1400lm





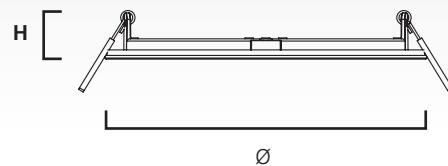
START Downlight Flat IP44



Features

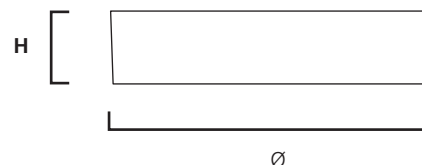
- Designed for applications such as corridors, back of house and any location that requires moisture protection, long service hours and high switching
- Efficacy up to 103lm/W
- Slim design: - Shallow recess depth of 21mm - Surfaced mounted height of 38mm
- Available in Round and Square
- Available in 3,000K or 4,000K
- Lifespan: 30,000 hours (L70B50)

Recessed



Size (Øx H)	Cut Out	Wattage	Lumen
Ø172mm x 21mm	Ø157mm	12W	1100lm
Ø226mm x 21mm	Ø205mm	17W	1750lm
Ø226mm x 21mm	Ø205mm	24W	2250lm
Ø226mm x 226mm x 21mm	Ø206mm	17W	1700lm

Surface Mounted



Size (Øx H)	Cut Out	Wattage	Lumen
Ø172mm x 38mm	Ø125mm	12W	1200lm
Ø226mm x 38mm	Ø176mm	17W	1750lm





START Downlight 5in1



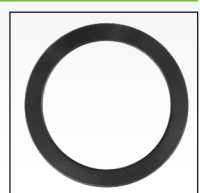
Features

- Ideal for beauty salons and households
- Adjustable colour temperature (3,000K, 4,000K and 6,500K selected via a 3-way switch located on the back of the fixture)
- Two mounting methods (recessed or surface mounted)
- A choice 6 different sizes allow for a lumen output of 600lm up to 2,500lm
- 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: 55,000 hours (L70B50)

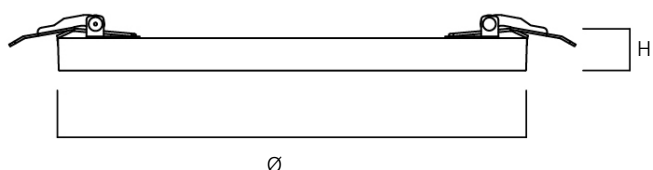
Accessories



Polished Chrome Bezel



Black Bezel



Size (øx H)	Cut Out	Wattage	Lumen
ø165mm x 22mm	ø50-125mm	6W	600lm
ø165mm x 22mm	ø50-125mm	12W	1150lm
ø217mm x 22mm	ø65-185mm	18W	1750lm
ø290mm x 22mm	ø65-260mm	18W	1800lm
ø290mm x 22mm	ø65-260mm	23W	2300lm



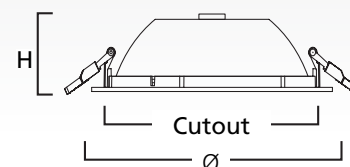
START Downlight IP44



Features

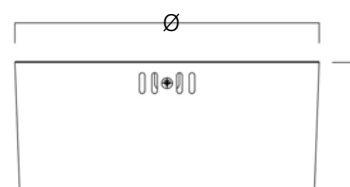
- Perfect for corridors, bathrooms, receptions and back of house areas
- Efficacy up to 104lm/W
- Shallow recess depth of 65mm - Surfaced mounted height of 94mm
- Loop in-Loop out facility with push fit terminal block for quick wiring
- Available in 3,000K or 4,000K
- Long lifespan: 74,000 hours (L80B20)

Recessed

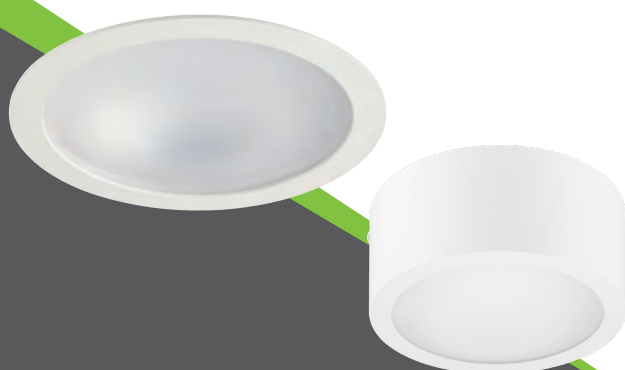


Size (ø x H)	Cut Out	Wattage	Lumen
ø109mm x 38mm	ø90mm	8.3W	880lm
ø165mm x 45mm	ø150mm	12W	1175lm
ø195mm x 55mm	ø175mm	15W	1525lm
ø220mm x 60mm	ø205mm	21W	2025lm
ø240mm x 65mm	ø225mm	24W	2325lm
ø165mm x 45mm	ø150mm	13W	1075lm
ø220mm x 60mm	ø205mm	20W	1750lm

Surface Mounted



Size (ø x H)	Cut Out	Wattage	Lumen
ø158mm x 94mm	ø164mm	12W	1175lm
ø217mm x 94mm	ø220mm	21W	2025lm





SYLVANIA Insaver Slim



Features

- Perfect for corridors, bathrooms, receptions and office applications
- Efficacy up to 131lm/W
- Recessed and Surface versions
- Available in Round and Square
- Multipower option for 225mm cut out available with lumens 1,000-2,230lm
- Shallow recess depth of 60mm - Surfaced mounted height of 94mm
- Low flickering <5
- Available in 3,000K or 4,000K
- Long lifespan: 90,000 hours (L80B20)

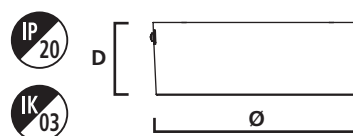


Recessed



Size (ø x D)	Cut Out	Wattage	Lumen	UGR	IP rating
ø164mm x 50mm	ø150mm	9W	1075lm	<19	IP44
ø193mm x 60mm	ø175mm	13W	1600lm	<19	IP44
ø220mm x 60mm	ø205mm	20W	2400lm	<19	IP44
ø240mm x 60mm	ø225mm	25W	3050lm	<21	IP44
ø240mm x 60mm	ø225mm	33W	4100lm	<21	IP44
ø240mm x 60mm	ø225mm	40W	4950lm	<21	IP44
ø220mm x 60mm	ø205mm	5-16W	650 - 2000lm	<19	IP44
ø240mm x 60mm	ø225mm	7.7-17W	1060 - 2230lm	<19	IP44
NEW ø164mm x 50mm	ø150mm	9W	1075lm	<19	IP65
NEW ø220mm x 60mm	ø205mm	20W	2400lm	<19	IP65
NEW ø240mm x 60mm	ø225mm	33W	4100lm	<21	IP65
167mm x 167mm x 50mm	ø150mm	9W	1025lm	<19	IP44
217mm x 217mm x 60mm	ø200mm	20W	2400lm	<19	IP44

Surface Mounted



Size (ø x D)	Cut Out	Wattage	Lumen	UGR	IP rating
ø164mm x 94mm	ø158mm	9W	1075lm	<19	IP20
ø220mm x 94mm	ø217mm	20W	2400lm	<19	IP20

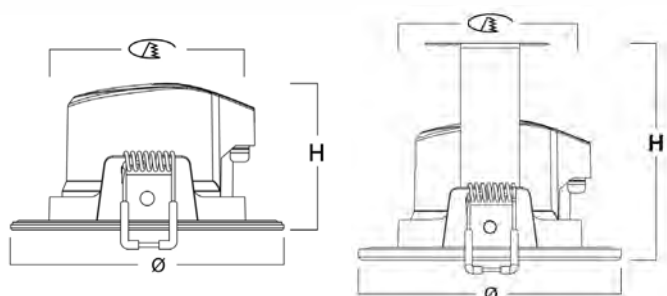


STARTTM Spot IP44 / IP65



Features

- Ideal for kitchens and living rooms
- High performance, up to 98 lm/W
- New improved lower profile of 47mm
- 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°
- IP65 3CCT version with beam angle 110°
- Loop-in/loop-out wiring with fast terminals
- 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



START Spot Fire IP65



Features

- All-in-one recessed fire rated downlight 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
- 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), efficacy 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



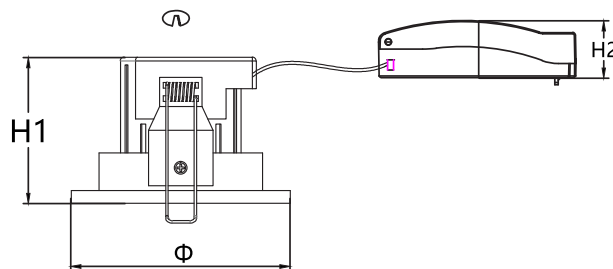
Nickel



Black



Silver



Size (ø x H1 x H2)	Cut Out	Wattage	Lumen
ø87mm x 60mm x 24mm	ø70-75mm	5.5W	540lm

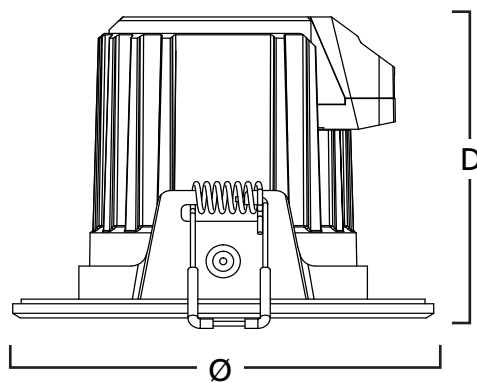


STARTTM Spot Aluminium



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
- High performance, up to 89lm/W
- Cut-out of 68-72mm, low profile of 64mm and loop-in/loop-out wiring
- Available in 3,000K or 4,000K (and 2,700K in IP44 versions)
- Lifespan: 47,000 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

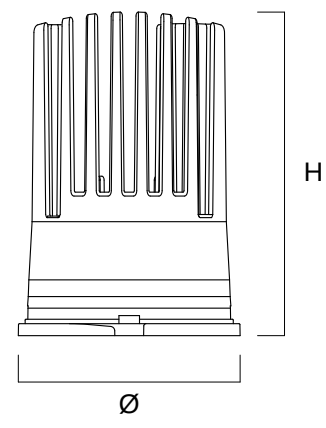


SYLVANIA LudoSpot 50



Features

- Perfect for kitchens, living rooms, bedrooms and bathrooms
- 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
- Available in 3,000K or 4,000K
- Long lifespan: 100,000 hours (L70B50)



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

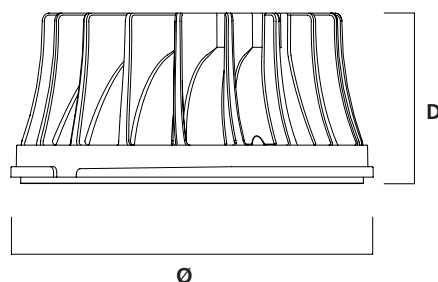


SYLVANIA LudoSpot 111



Features

- Perfect for retail, shops, malls and hotel hospitality
- Efficacy 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
- 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

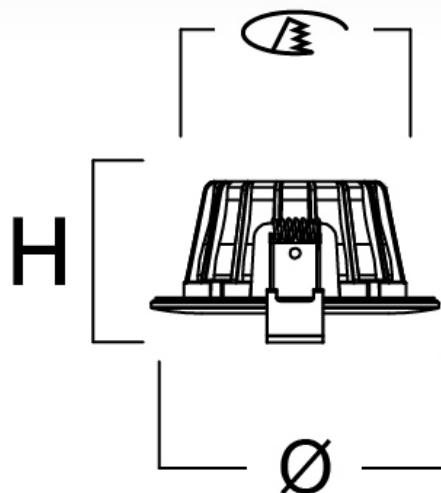


SYLVANIA Obico



Features

- Perfect for hospitality
- Efficacy up to 87lm/W
- 360° adjustability - light can be directed in all directions.
- Low-profile, only 40mm deep and loop-in, loop-out wiring terminal
- 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: 52.000 hours (L80B20)



Size (Ø x D)	Cut Out	Wattage	Lumen	IP Rating
ø96mm x 40mm	ø80mm	8.5W	740lm	IP44
ø96mm x 57mm	ø80mm	8.5W	740lm	IP44
ø86mm x 64mm	ø68-72mm	9W	800lm	IP65
ø86mm x 64mm	ø68-72mm	9W	760lm	IP65

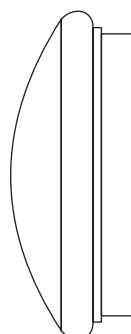


START Surface IP44

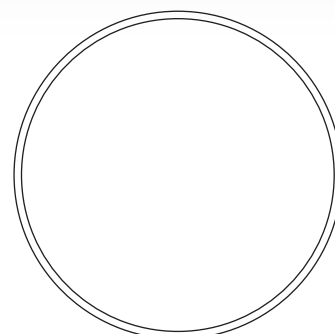


Features

- Perfect for hallways, kitchens, bathrooms and wet areas
- efficacy up to 91lm/W
- Suitable for wall or ceiling mounting
- Designed in four diameters: 180mm, 250mm, 330mm or 360mm
- Switch between 3,000K and 4,000K (DualTone)
- Lifespan : 90,000 hours (L70B50)



H



Ø



Size (Ø x H)	Wattage	Lumen
Ø180mm x 75mm	6W	520lm
Ø250mm x 80mm	12W	1025lm
Ø330mm x 960mm	18W	1550lm
Ø360mm x 100mm	24W	2050lm
NEW Ø390mm x 75mm	32W	2900lm
NEW Ø480mm x 95mm	40W	3600lm



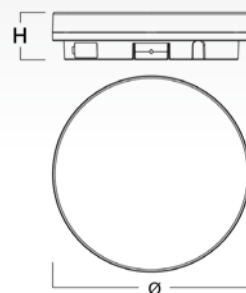
START TM Surface Slim IP54



Features

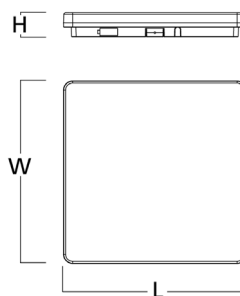
- Perfect for hallways, kitchens, bathrooms and wet areas
- High efficacy of up to 114lm/W
- Circular design available in four diameters: 220mm, 280mm, 330mm or 400mm
- Square design available in two dimensions: 280x280mm, 400x400mm
- Can be wall or ceiling mounted
- Switch between 3000K and 4000K (DualTone)
- Lifespan: Up to 65.000 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





START Surface IP66



Features

- Perfect for residential and commercial entrance ways and corridors
- High efficacy fixture : Up to 133lm/W
- Sensor-dimming products available providing a wide range of settings (including Corridor function)
- 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



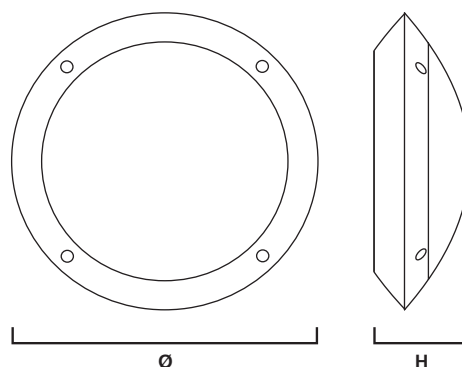
Standard - For 300mm or 350mm versions



Grille - For 350mm version only



Eyelid - For 300mm or 350mm versions



Size (ø x H)	Wattage	Lumen
ø300mm x 90mm	12W	1150lm
ø350mm x 110.7mm	7-24W	900-2950lm



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

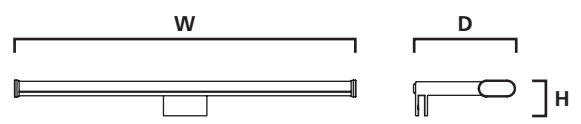
On Wall and Above Cabinet

Flute Accessories

On Wall and Above Cabinet

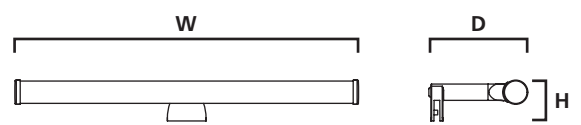


Slim



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

Flute



Size (L x W x H)	Wattage	Lumen
400mm x 115mm x 45mm	6W	540lm





SYLVANIA LED Pipe HO



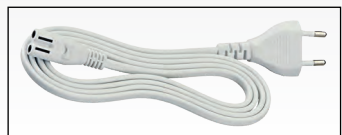
Features

- Designed for simple linear light applications, creating direct or indirect illumination within a room
- Efficacy up to 125lm/w
- Available in 300 / 600 / 900 / 1,200 / 1,500mm versions
- Includes integral switch
- Easy installation by mounting brackets (2 non-tiltable + 2 tiltable included)
- Available in 3,000K or 4,000K
- Lifespan: 30,000 hours (L70B50)

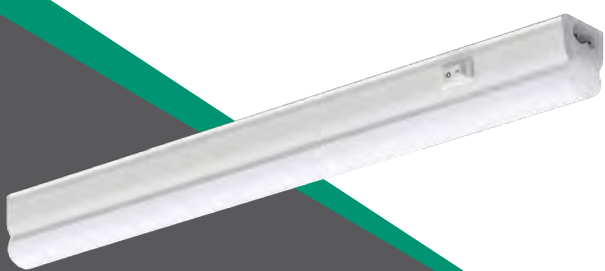
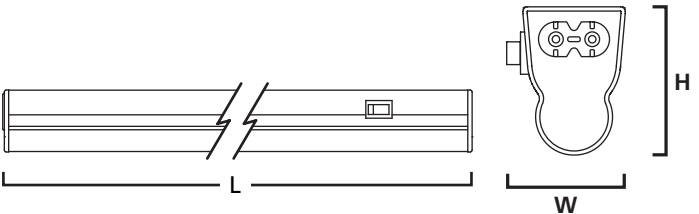
Accessories



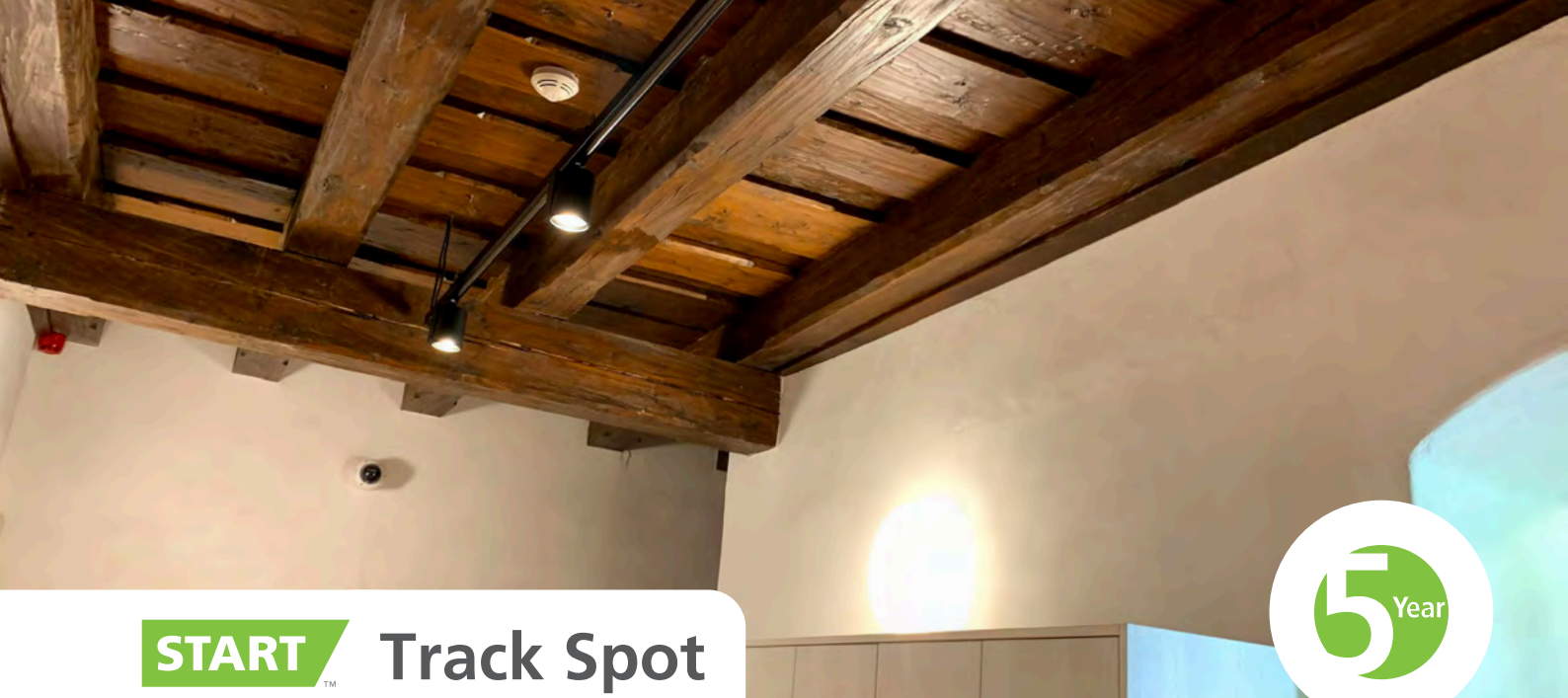
Connecting Cable 3pack



Europe Cable



Size (L x W x H)	Wattage	Lumen
300mm x 24mm 35mm	4.5W	560lm
600mm x 24mm 35mm	8W	1000lm
900mm x 24mm 35mm	11.5W	1450lm
1200mm x 24mm 35mm	15W	1875lm
1500mm x 24mm 35mm	19W	2375lm



5 Year

START Track Spot



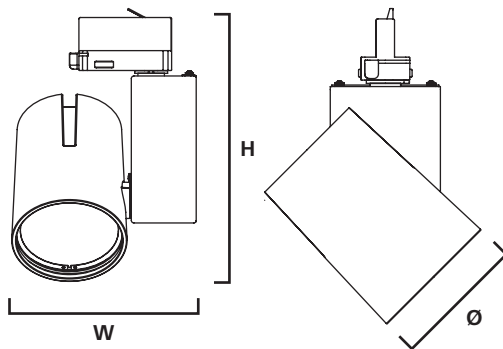
Features

- Flexible range for a variety of Retail, Museum and Display applications
- High efficacy 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 (L90B10)

Accessories



Fresnel Lens



Size (Ø x W x H)	Wattage	Lumen	CRI
Ø86mm x 140mm x 200mm	14W	1349-1359lm	90
Ø86mm x 140mm x 200mm	24W	2087-2155lm	90
Ø86mm x 140mm x 200mm	14W	1558-0608lm	80
Ø86mm x 140mm x 200mm	24W	2476-2529lm	80
Ø113mm x 164mm x 240mm	35W	3562-3616lm	90
Ø113mm x 164mm x 240mm	55W	4824-4965lm	90
Ø113mm x 164mm x 240mm	35W	4010-4174lm	80
Ø113mm x 164mm x 240mm	55W	5320-5426lm	80



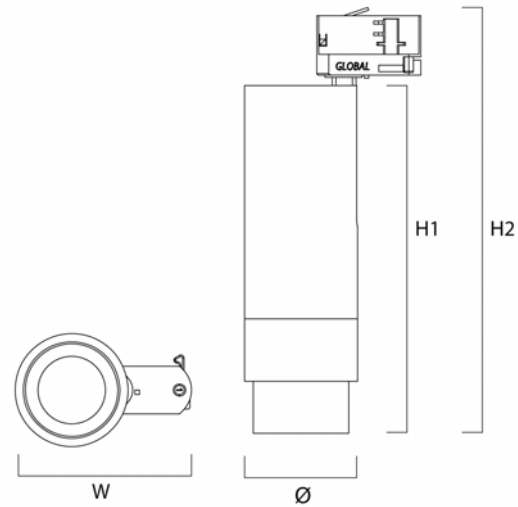


SYLVANIA Lenzo



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)
- Equipped with GA69 adaptor, mounting on Global Trac Pro 3 circuit track
- Choice of black or white finish
- Available in 3,000K and 4,000K
- Long lifespan: 86,000 hours (L80B50)



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

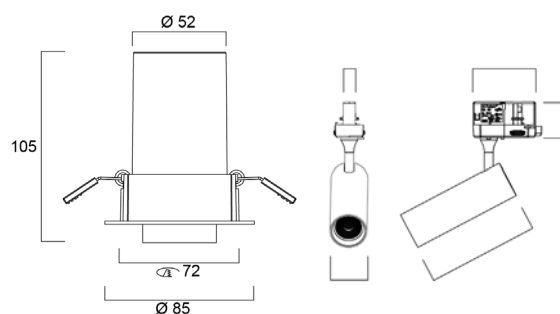
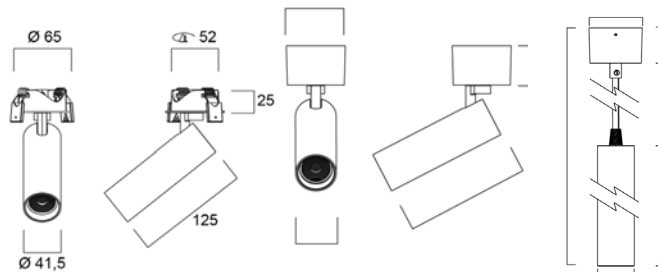


SYLVANIA Pixo Mini



Features

- Designed for Museums, Galleries and Display areas
- 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



SYLVANIA Pixo



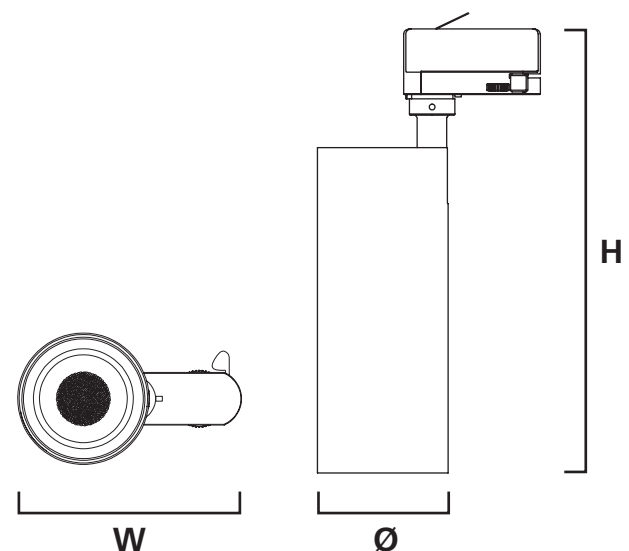
Features

- Simple and slick integral design with no driver box or any visible screws
- Easy replaceable lens system
- High performance, up to 97lm/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



Size (Ø x W x H)	Wattage	Lumen	CRI
ø60mm x 117mm x 248mm	17W	1615lm	90
ø80mm x 137mm x 283mm	32W	3024lm	90
ø91mm x 148mm x 303mm	54W	5250lm	90



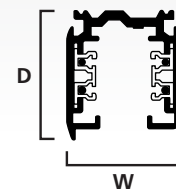
SYLVANIA Global Trac



Features

- High load capacity track system designed for different applications like shops, department stores, public buildings and restaurants
- 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
- Recessed, surface mounted and suspended track options available
- Family of accessories available
- Available in black (RAL9005) or white (RAL9010)

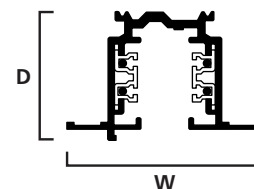
Track Profiles



Size (W x L x D)

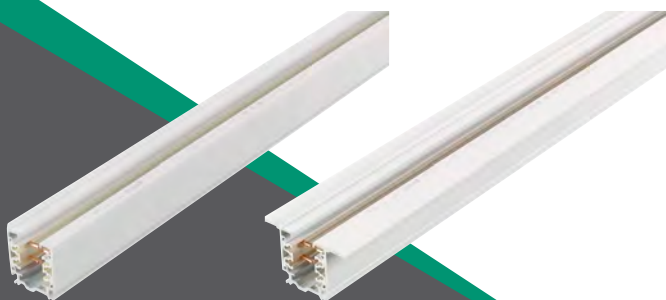
31.5mm x 1000mm x 32.5mm
31.5mm x 2000mm x 32.5mm
31.5mm x 3000mm x 32.5mm
31.5mm x 4000mm x 32.5mm

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



SYLVANIA Global Track accessories



End Feed



T Feed



L-Feed



X-Feed



Straight Connector



Mid Feed



Adjustable Connector



Flex Connector



Pro Fix Point



Fix-Point Connector Rec Box



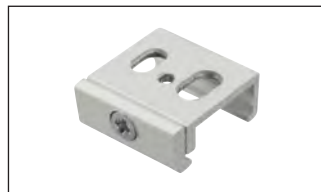
Cover



Cover



Mounting Clamp



Ceiling Clamp



Ceiling Clamp - 29mm



Suspension Clamp



Snap On Clamp (for M6 Rod)



Snap On Clamp (for Wire)



Snap On Clamp (for Bar)



Support



Suspension Wire - 1.5m



Suspension Kit - 10m



End Cap



Feed Cover Plate



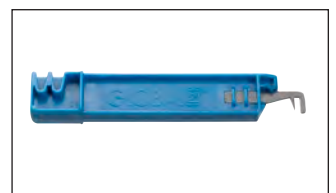
Cover Strip - 3m



Steel Hook - 2mm



Hook Base



Wire Bend Tool



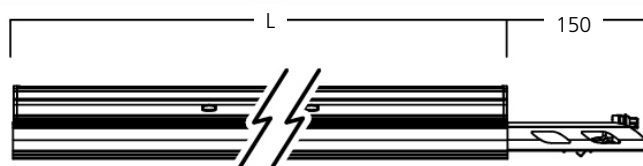
SYLVANIA RTS



Features

- Perfect for supermarkets, logistical spaces and light assembly industrial areas
- 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: 100,000 hours (L70B50)

Track Length



Luminaire Length



Version	1.5m	3m
L	1508mm	3008mm

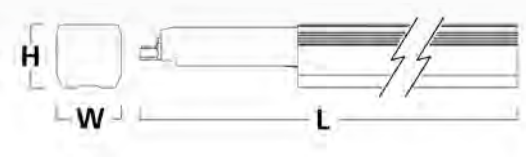


SYLVANIA Isoline

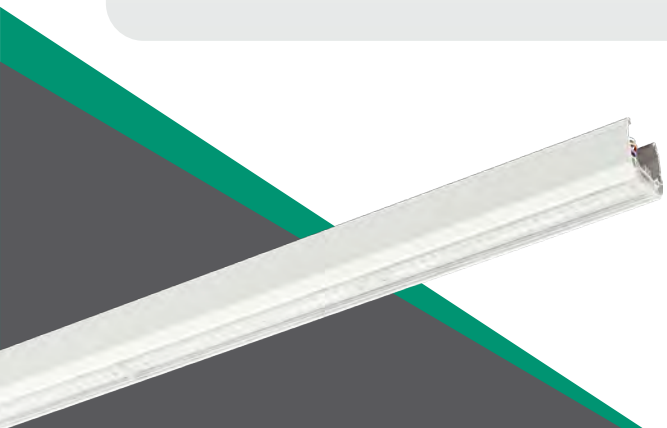


Features

- Perfect for logistical and industrial spaces, warehouses and supermarkets
- 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





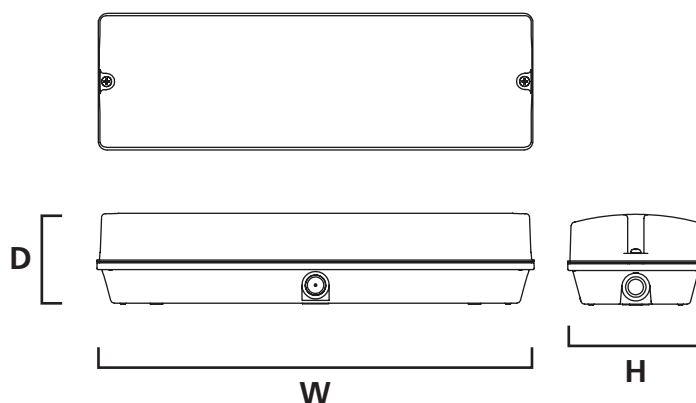
STARTTM eco Emergency Bulkhead



Features

- Efficient LED emergency bulkhead
- 3 hour maintained or non maintained for internal & external application
- 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

Full set of legends supplied



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



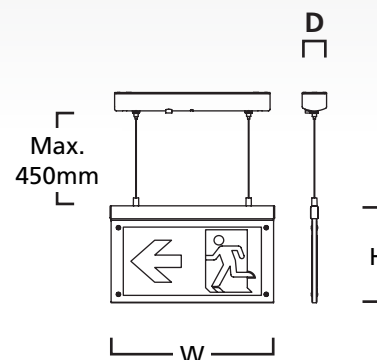
STARTTM eco Emergency Exit



Features

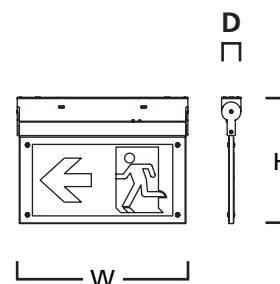
- Double sided 3 hour emergency exit signage (can be used as one sided if preferred)
- Surface mounted and suspended options available
- Surface mounted version can be used for wall or ceiling mounting with a 90 degree rotation
- 3 hour maintained emergency
- Products include 7 ISO7010 Legends supplied. 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

Suspended



Size (W x H x D)	Wattage	Lumen
300mm x 185mm x 45mm	2W	24lm

Surface



Size (W x H x D)	Wattage	Lumen
310mm x 230mm x 35mm	2W	24lm





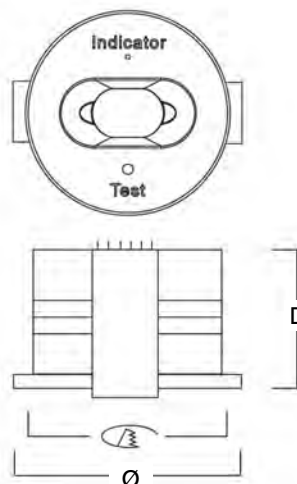
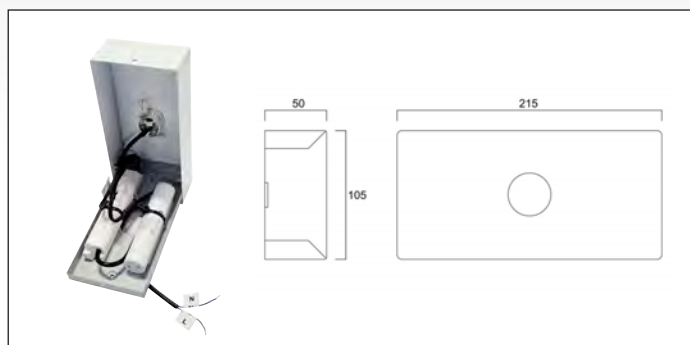
STARTTM eco Emergency Spot



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)

Surface mount accessory



Size (Ø x D)	Cut out	Wattage	Lumen
ø45mm x 22mm	ø35	1.3W	170lm



STARTTM eco Batten IP65



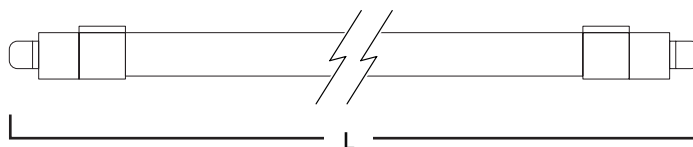
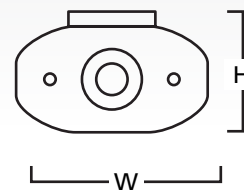
Features

- Recessed 3 hour emergency luminaires with a choice of open area or corridor versions
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- 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)

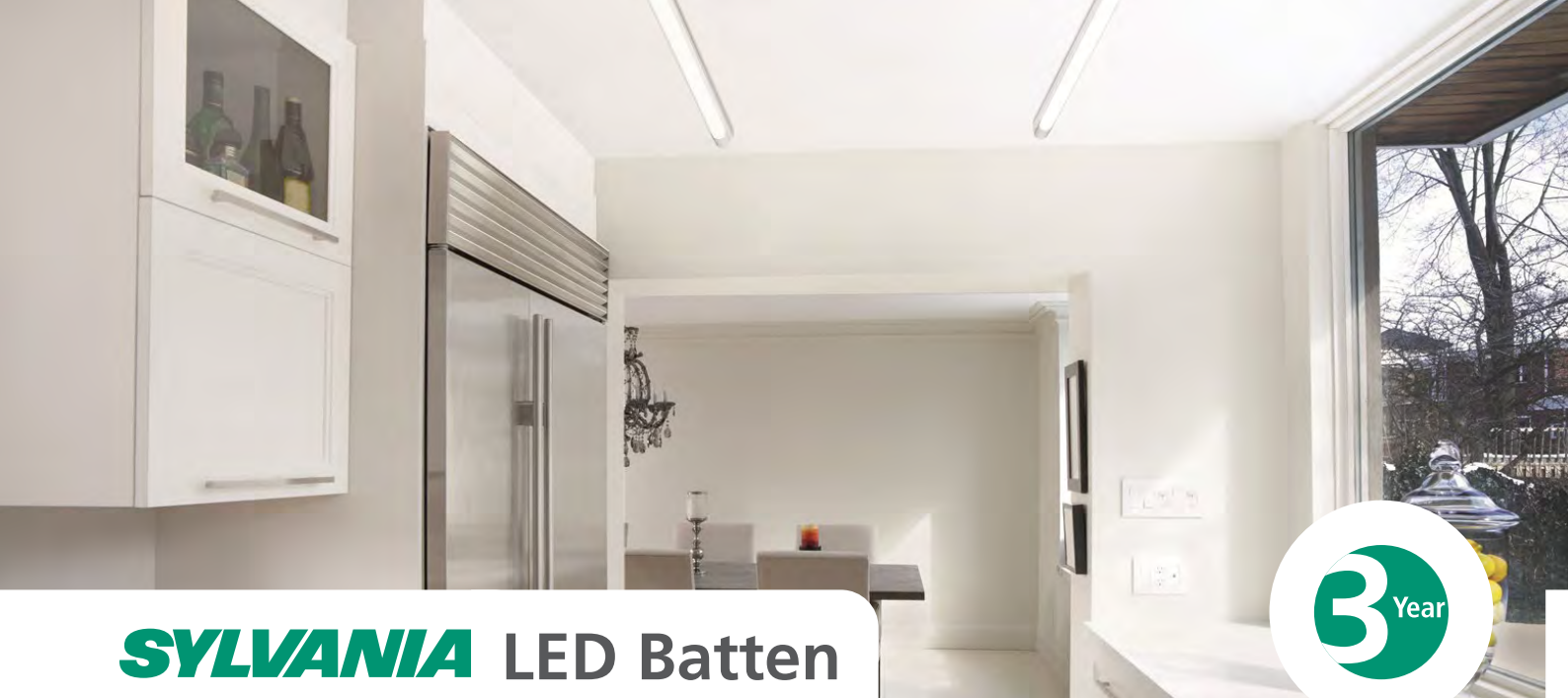
Single



Twin



Size (L x W x H)	Wattage	Lumen
1280mm x 43mm x 50mm	18W	2600lm
1280mm x 43mm x 50mm	36W	5200lm
1570mm x 43mm x 50mm	23W	3300lm
1570mm x 43mm x 50mm	42W	6000lm



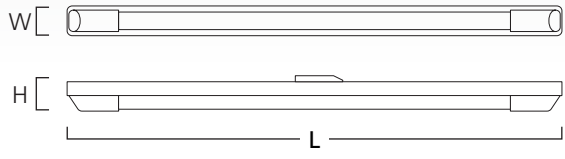
SYLVANIA LED Batten



Features

- Ideal solution for kitchens, living rooms, corridors and smaller commercial areas
- High efficacy up to 135lm/W
- Full range of LED battens to replace traditional fluorescent fixtures (600mm, 1200mm, 1500mm & 1800mm)
- Single and Twin LED batten luminaires available
- Quick installation through easy wiring system, no screwdriver needed
- Available in 4,000K
- Lifespan: 25,000 hours (L70B50)

Single

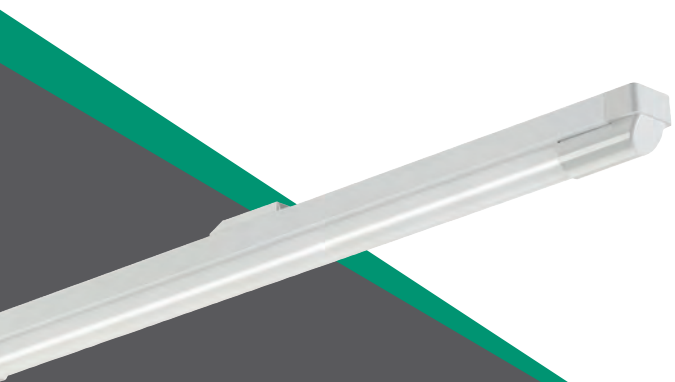


Size (L x W x H)	Wattage	Lumen
600mm x 43mm x 48mm	8W	920lm
1200mm x 43mm x 48mm	16W	1920lm
1500mm x 43mm x 48mm	18W	2400lm
1800mm x 43mm x 48mm	24W	3250lm

Twin



Size (L x W x H)	Wattage	Lumen
600mm x 82mm x 48mm	16W	1800lm
1200mm x 82mm x 48mm	30W	3300lm
1500mm x 82mm x 48mm	36W	4100lm
1800mm x 82mm x 48mm	48W	5600lm





SYLVANIA Wayline



Features

- Perfect choice for corridors, warehouses, back of house areas or general purpose spaces
- High efficacy up to 144lm/W
- Range of LED battens in three different lengths: 600mm, 1200mm and 1500mm
- 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



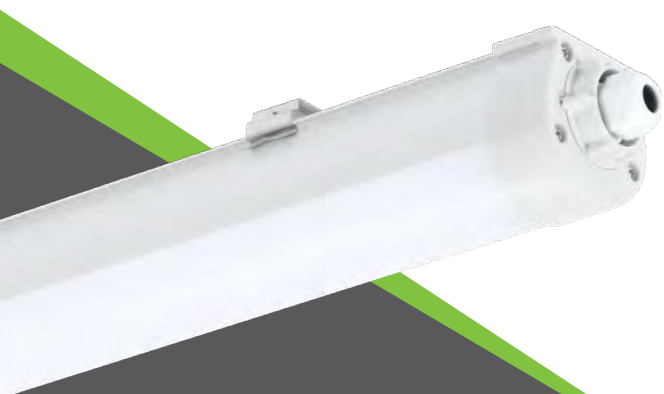
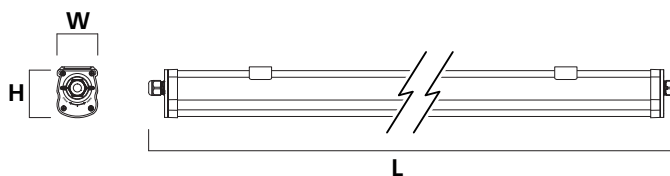


START Waterproof Slim



Features

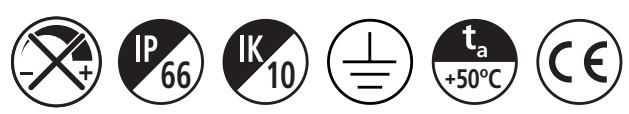
- Ideal for workshops, garages and outdoor covered spaces
- Efficacy up to 136 lm/W
- Slim housing design only 70mm wide
- Available in 600mm, 1200mm & 1500mm nominal lengths
- Easy access to electrical terminal through end caps with bayonet lock
- Freely positionable mounting brackets
- Available in 4,000K
- Long lifespan: 100,000 hours (L70B50)



Size (L x W x H)	Wattage	Lumen
648mm x 63mm 75mm	19W	2400lm
1208mm x 63mm x 75mm	19W	2400lm
1208mm x 63mm x 75mm	35W	4550lm
1489mm x 63mm x 75mm	28W	3650lm
1489mm x 63mm x 75mm	50W	6500lm

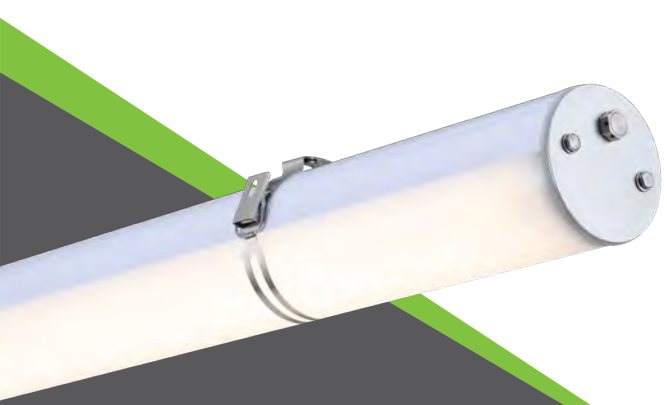
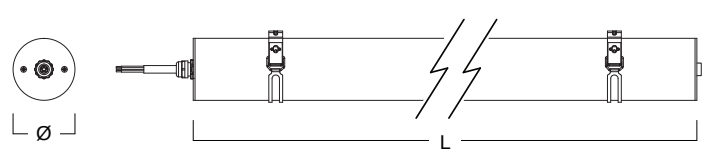


START Waterproof Tubular



Features

- Ideal for car parks, transit areas, storage / warehouses and under canopy for external location
- High efficacy 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
- Freely positionable mounting brackets
- Available in 3,000K or 4,000K
- Long lifespan: 90,000 hours (L70B50)



Size (ø x H)	Wattage	Lumen
ø70mm x 1195mm	35W	5000lm
ø70mm x 1495mm	50W	7400lm

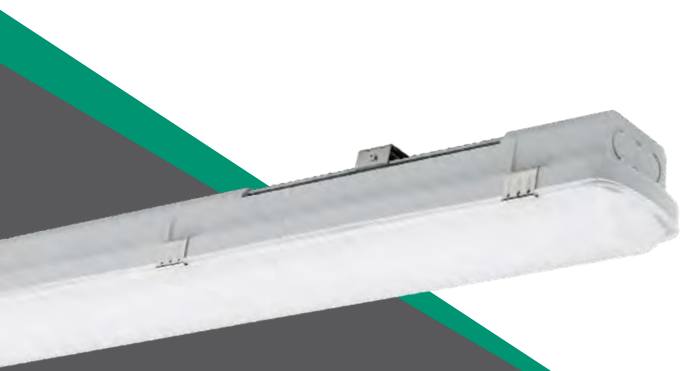
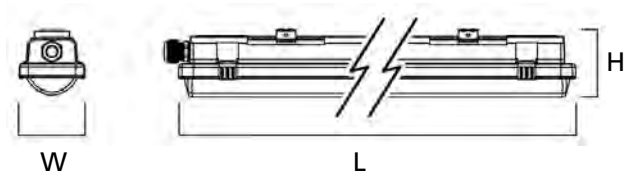


SYLVANIA Resisto



Features

- Perfect for parking lots, workshops, storage facilities and underpass areas
- High efficacy up to 162lm/W
- 600mm, 1200mm, 1500mm versions
- 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 3000K, 4,000K or 6,500K
- Long lifespan: 100,000 hours (L70B50)



Size (L x W x H)	Wattage	Lumen
650mm x 87mm x 80mm	12W	1600lm
650mm x 87mm x 80mm	19W	2500lm
1200mm x 87mm x 80mm	20W	2800lm
1200mm x 87mm x 80mm	36W	5000lm
1500mm x 87mm x 80mm	30W	4200lm
1500mm x 87mm x 80mm	55W	7600lm
1500mm x 87mm x 80mm	61W	8500lm

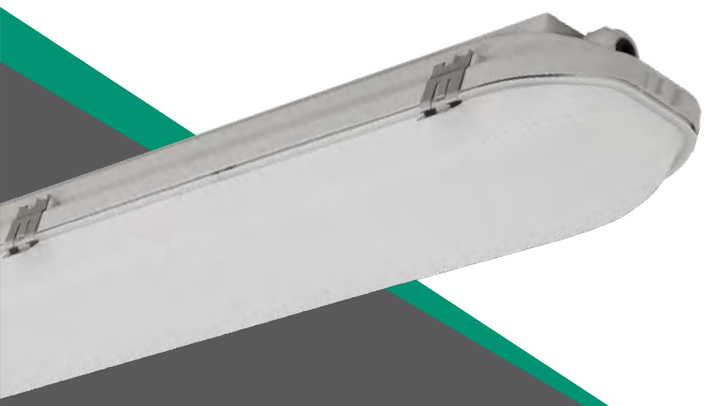
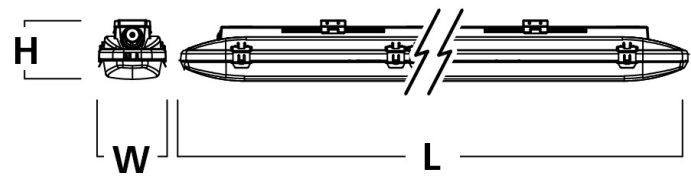


SYLVANIA Resisto GRP



Features

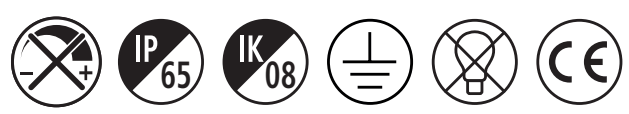
- Body made from extremely resistant glassreinforced polyester
- LED integrated waterproof fixture in 1200mm and 1500mm nominal length
- High efficacy up to 143 lm/W
- Smooth body finish and flat diffuser design for optimising LED output
- UV stabilised polycarbonate body – no yellow discolouration over time
- Stainless steel fixing brackets for ceiling and wall mounting
- Available in 4,000K
- Long lifespan: 72,000 hours (L80B20)



Size (L x W x H)	Wattage	Lumen
1174mm x 90mm x 120mm	24W	3400lm
1174mm x 90mm x 120mm	37W	5200lm
1454mm x 90mm x 120mm	30W	4300lm
1454mm x 90mm x 120mm	51W	7000lm

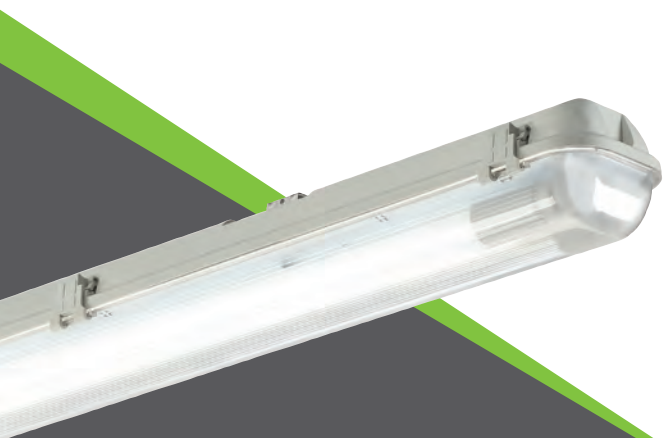
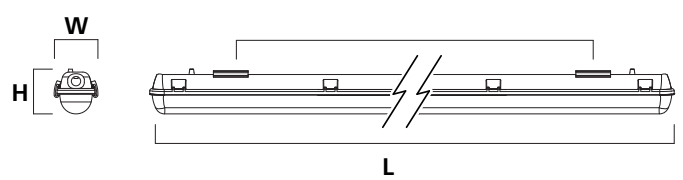


START Waterproof Housing



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 costumed 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 69mm x 78mm	2 x 36W
1,560mm x 69mm x 78mm	1 x 58W
1,560mm x 69mm x 78mm	2 x 58W

*Traditional fluorescent equivalents



START Highbay



Features

- Ideal for factory floor production areas, storage warehouses, airports, supermarkets, DIY stores and large commercial areas
- High efficacy up to 115lm/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

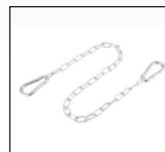
Aluminium Shade



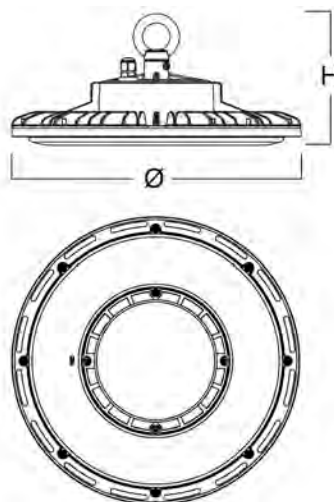
PC Shade



Suspension Chain



Bracket



Size (Ø x H)	Wattage	Lumen
Ø310mm x 141mm	90W	10350lm
Ø310mm x 141mm	135W	15500lm
Ø310mm x 141mm	180W	20700lm



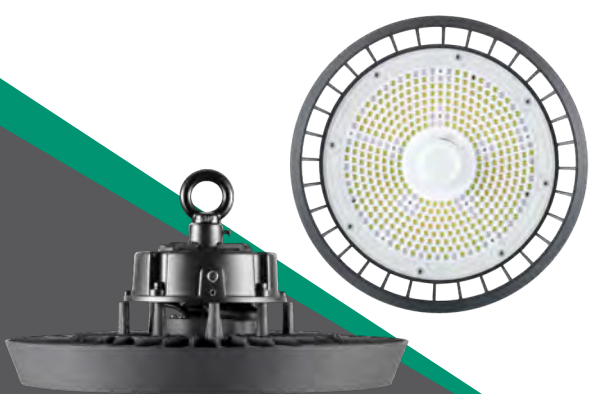
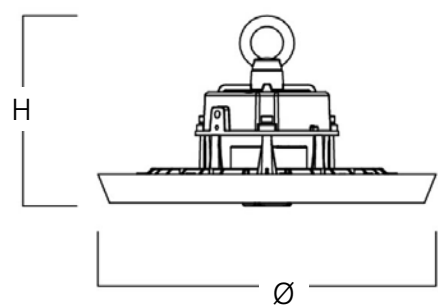
SYLVANIA Granit



Features

- Perfect for factories, production areas, storage warehouses and industrial areas
- High performance: delivers up to 31,000lm (220W version)
- Efficacy 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



Size (Ø x H)	Wattage	Lumen
Ø308mm x 166mm	90W	13000lm
Ø321mm x 169mm	135W	19500lm
Ø385mm x 181mm	180W	26000lm
Ø385mm x 181mm	220W	30400lm

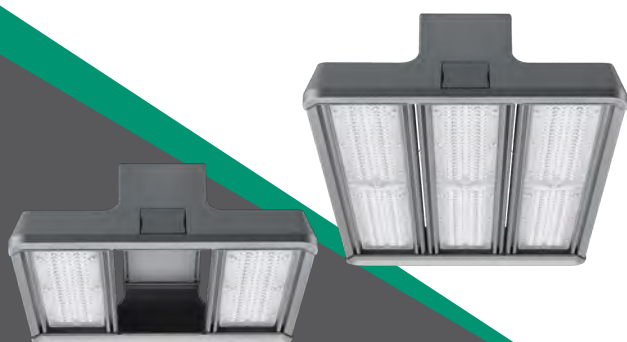
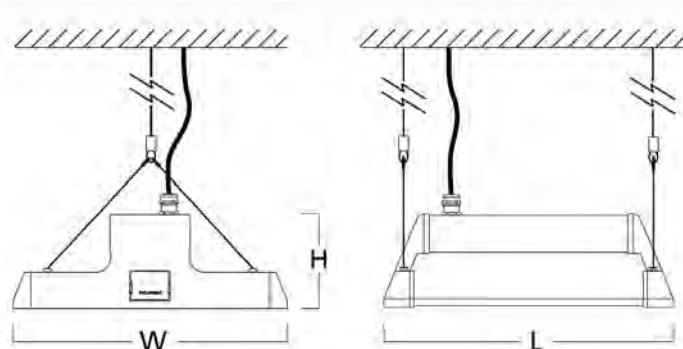


SYLVANIA SylBay



Features

- High performance linear glare controlled optic luminaire range optimised for warehouses
- Efficacy 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
- SylBay L2/L3 DALI versions (in suspended mounting mode) have been ball proof certified in accordance with VDE 0710-13
- 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	9100lm
Sylbay L2	386mm x 410mm x 133mm	95W	14200lm
Sylbay L2	386mm x 410mm x 133mm	135W	19000lm
Sylbay L3	386mm x 410mm x 133mm	165W	24000lm
Sylbay L4	386mm x 726mm x 133mm	205W	31000lm
Sylbay L4	386mm x 726mm x 133mm	268W	37300lm
Sylbay L6	386mm x 726mm x 133mm	327W	47400lm

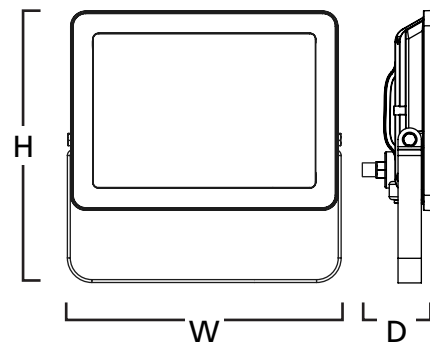
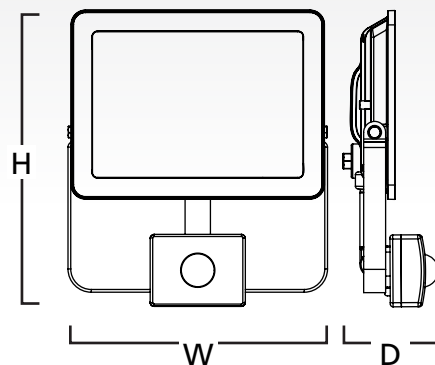


START Flood Flat



Features

- Ideal for building facades, small car parks, garage entrances and pathways
- Slim LED exterior floodlight with / without presence sensor (PIR)
- Sensor adjustment : lux (0 to 1000 lux) and time (10 secs to 12 min)
- Efficacy 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 body colour options
- Available in 3,000K or 4,000K
- Lifespan: 90,000 hours (L70B50)



Size (W x H x D)	Wattage	Lumen
100mm x 105mm x 23mm	9W	1000lm
110mm x 123mm x 26mm	18W	2000lm
123mm x 156mm x 28mm	27W	3000lm
151mm x 190mm x 30mm	45W	5000lm
195mm x 250mm x 33mm	63W	7000lm
195mm x 250mm x 33mm	73W	10000lm

*PIR version



SYLVANIA Kalani



Features

- Ideal for building facades, car parks or construction areas
- Efficacy up to 140lm/W,
- High output exterior floodlight, with robust die-cast aluminium body
- 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)

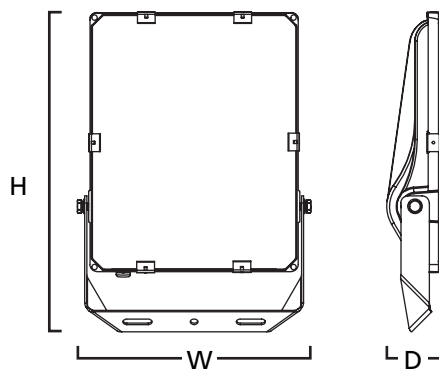
Accessories



Post Top Adaptor



Post Top Clamp



Size (W x H x D)	Wattage	Lumen
314mm x 240mm x 63mm	50W	6450-6700lm
418mm x 330mm x 77mm	100W	13200-14000lm
451mm x 330mm x 77mm	150W	20100-20800lm
494mm x 395mm x 87mm	200W	26400-27600lm
567mm x 465mm x 97mm	300W	40100-41800lm

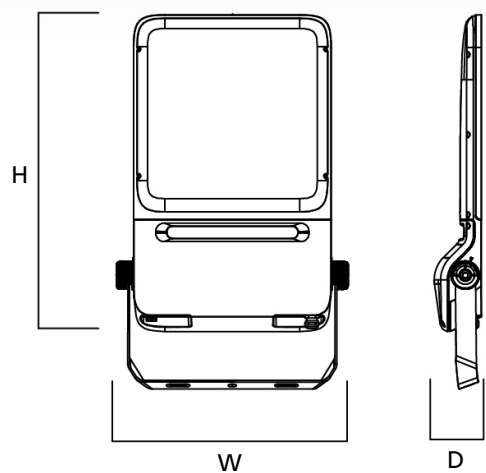


Concord Raiden



Features

- Perfect for lighting industrial areas, parking areas, building facades, billboards and small recreational facilities.
- Aquatic versions available for swimming pools
- Efficacy up to 138lm/W
- Comes in 4 different sizes and 7 different lumen packages
- 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
- Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3 only with the separate wire guard accessory fitted
- 1000 hours salt spray test
- Available in 3,000K or 4,000K (6500K on request)
- Long lifespan: 100,000 hours (L90B50)



Size (H x W x D)	Wattage	Lumen
254mm x 203mm x 68mm	26W	3050-3500lm
327mm x 270mm x 74mm	67W	8500-9100lm
511mm x 319mm x 76mm	90W	12000-12400lm
511mm x 319mm x 76mm	157W	20100-21700lm
561mm x 569mm x 76mm	221W	28700-30000lm
561mm x 569mm x 76mm	294W	38800-40200lm
561mm x 569mm x 76mm	375W	49500-50800lm



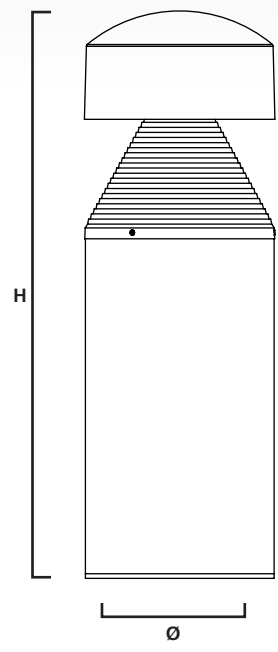


START™ Bollard IP65



Features

- Ideal for landscape lighting such as gardens, parks & pathways
- Decorative bollard with a sleek modern design
- High performance: delivers up to 1100lm
- Salt Spray Tested 1,000 hours
- 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 1000mm	26W	1,100lm

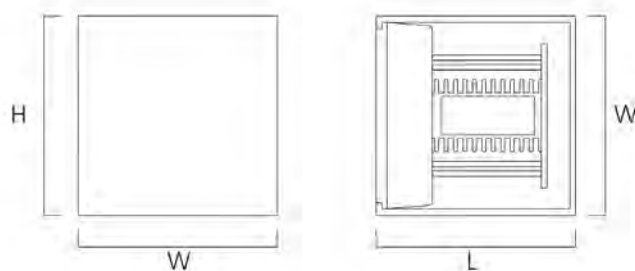


STARTTM eco Surface Wall IP54



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)
- Available in 3,000K
- Lifespan: 30,000 hours (L70B50)



Size (W x H x L)

Wattage

Lumen

108mm x 108mm x 109mm

5

2x150lm



NEW

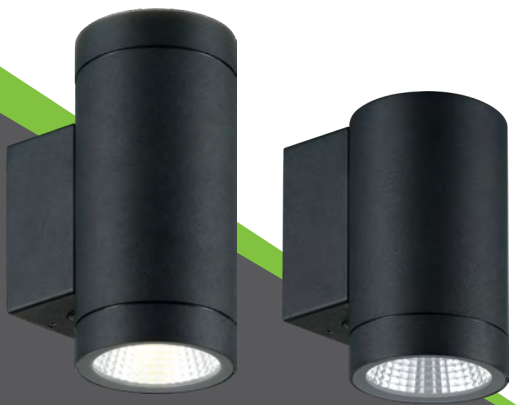
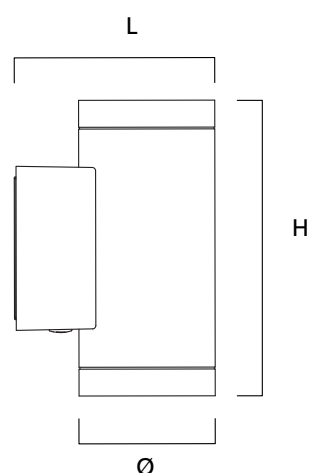
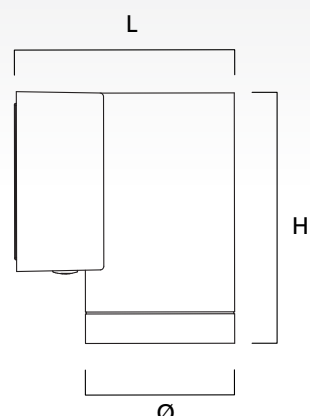
5 Year

START Surface Wall Round



Features

- Perfect for facade lighting
- Efficacy up to 79lm/W
- Direct or direct/indirect light beam (40°)
- Jet Black RAL 9005 colour finish
- 1000 hours Salt Spray test
- Switch between 3000K and 4000K
- Lifespan: 90,000 hours (L70B50)



Size (Ø x L x H)	Wattage	Lumen
Ø76mm x 110mm x 127mm	6.7W	500lm
110mm x 76mm x 167mm	11.4W	900lm

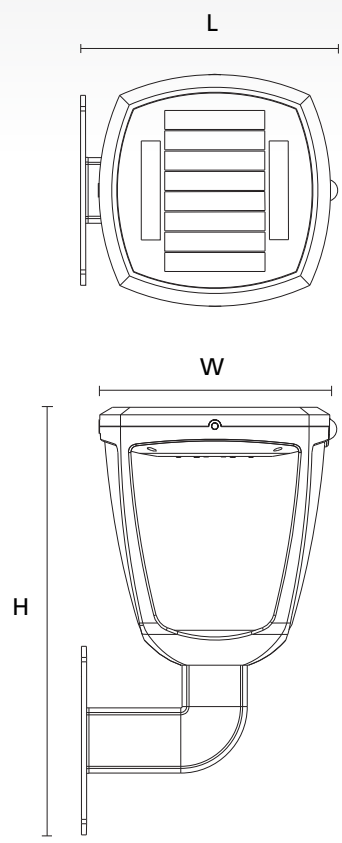


Gizmo Solar Wall Light



Features

- Perfect for porch, garage, sheds, outhouses, outdoor office, garden fence, gate lighting
- Efficacy up to 77lm/W
- Automatic light management - light up automatically when it gets dark after detecting any motion
- Easy installation - no direct mains wiring or connection required
- On/Off switch
- Fixing kit included
- Available in 4000K
- Lifespan: 20, 000 hours (L70B50)



Version	size (L x W x H)	Wattage	Lumen
Wall Light	220mm x 127mm x 90mm	4.5W	290lm
Wall Light Lantern	203mm x 182mm x 340mm	4.5W	345lm

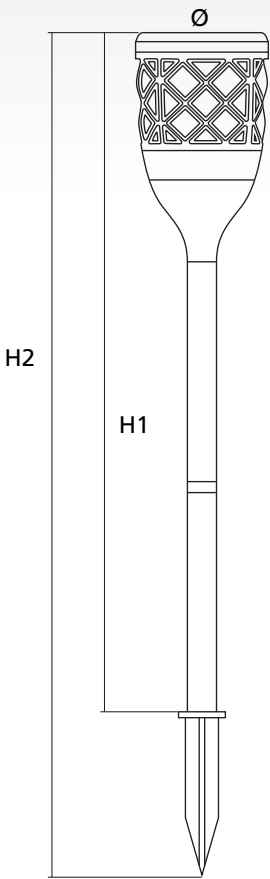


Gizmo Solar DC Garden Torch



Features

- Perfect for gardens, flower beds, pathways, living rooms, corridors, staircase as a stand out feature
- Efficacy up to 39lm/W
- Suitable for indoor and outdoor illumination
- Integrated daylight sensors
- Automatic light management - light up automatically when it gets dark after detecting any motion
- Easy installation - no direct mains wiring or connection required
- ON/OFF switch
- Available in 1500K
- Lifespan: 25,000 hours (L70B50)



Size (Ø x H1, H2)	Wattage	Lumen
115mm x 577mm x 716mm	2W	78lm

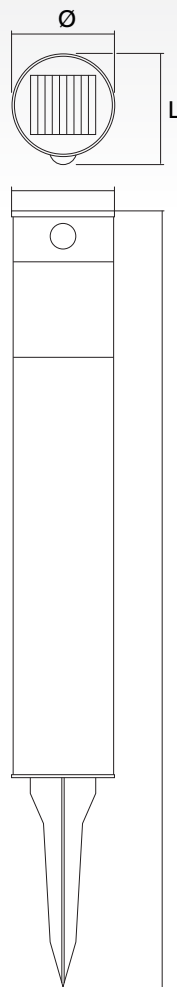


Gizmo Solar Solar Bollard



Features

- Perfect for gardens, flower beds, pathways, driveways, entrance
- Efficacy up to 77lm/W
- Automatic light management - light up automatically when it gets dark after detecting any motion
- Easy installation - no direct mains wiring or connection required
- ON/OFF switch
- Fixing kit included
- Available in 4000K
- Lifespan: 20,000 hours (L70B50)



Version	size (Ø x L)	Wattage	Lumen
Bollard	Ø91mm x 687mm	1.3W	58lm
Bollard Lantern	189mm x 182mm x 650mm	4.5W	345lm

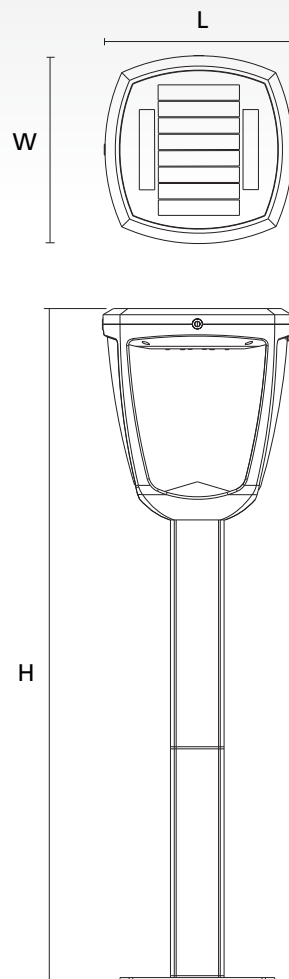


Gizmo Solar Ground Light



Features

- Perfect for gardens, flower beds, pathways, tree lighting
- Efficacy up to 56lm/W
- Automatic light management - light up automatically when it gets dark after detecting any motion
- Easy installation - no direct mains wiring or connection required
- ON/OFF switch
- Available in 4000K
- Lifespan: 25,000 hours (L70B50)



Size (W x L x H)	Wattage	Lumen
120mm x 120mm x 45mm	2W	56+56lm



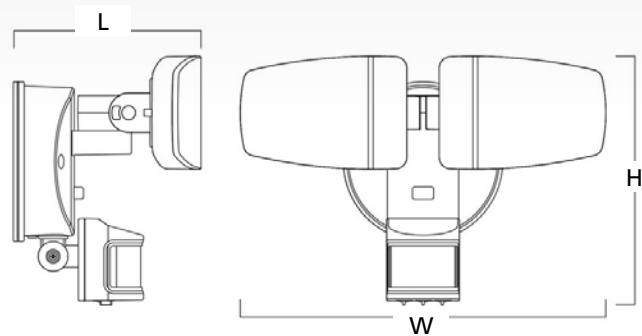
Gizmo Solar Flood



Features

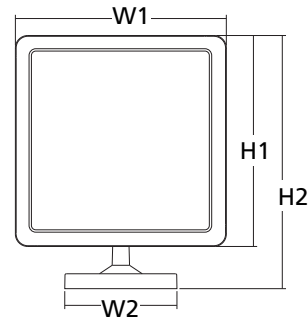
- Perfect for porch, garage, sheds, outhouses, fence lighting, boundaries, gate lighting
- Efficacy up to 92lm/W
- Automatic light management - light up automatically when it gets dark after detecting any motion
- Easy installation - no direct mains wiring or connection required
- ON/OFF switch
- Fixing kit included
- Available in 4000K
- Lifespan: 30,000 hours (L70B50)

Luminaire



Version	size (W x H x L)	Wattage	Lumen
Fixed	266mm x 180mm x 136mm	10W	920lm
Adjustable	231.9mm x 149.6mm x 33.7mm	5W	450lm

Solar panel



Size (W1 x H1 x W2x H2)

170mm x 170mm x 90mm x 204mm



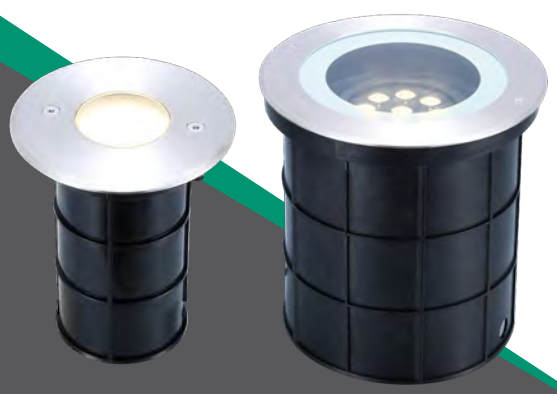
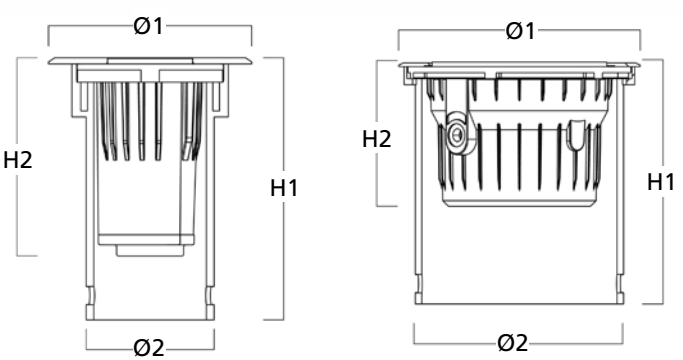


SYLVANIA Interrata



Features

- Perfect for lighting of building facades and sculptures
- Efficacy up to 80lm/W
- 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)



Size (Ø1 x Ø2 x H1 H2)	Wattage	Lumen
100mm x 100mm x 100mm x 129mm	2.7W	140lm
100mm x 100mm x 100mm x 129mm	3.5W	25lm
120mm x 120mm x 120mm x 136mm	5.7W	390lm
200mm x 200mm x 200mm x 229mm	13.5W	1075lm
260mm x 260mm x 260mm x 265mm	29W	2075lm

For ordering guide please visit page 159.

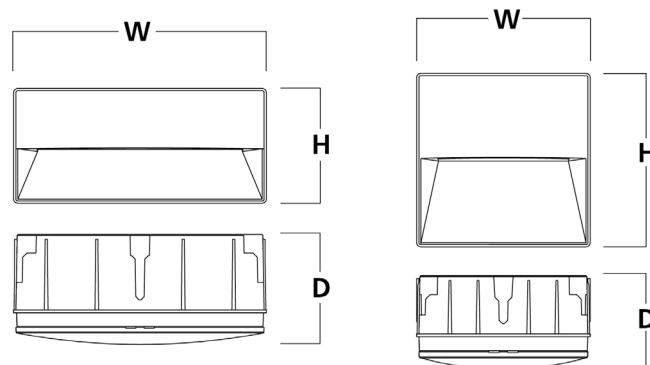


SYLVANIA Muro Recessed



Features

- Ideal for guidance light around buildings, staircases and stairwells both indoor and outdoor
- Efficacy up to 51 lm/W
- Various shapes: square or 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 (L80B20)



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

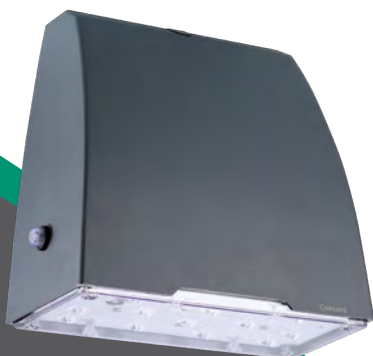
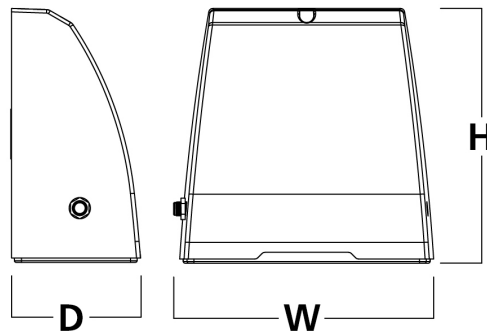


SYLVANIA Muro Surface



Features

- Perfect for path, guidance and emergency lighting around buildings
- High efficacy up to 121lm/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: 72,000 hours (L80B20)



Size (W x H x D)	Wattage	Lumen
311mm x 156mm x 305mm	14-30W	1700-3250lm

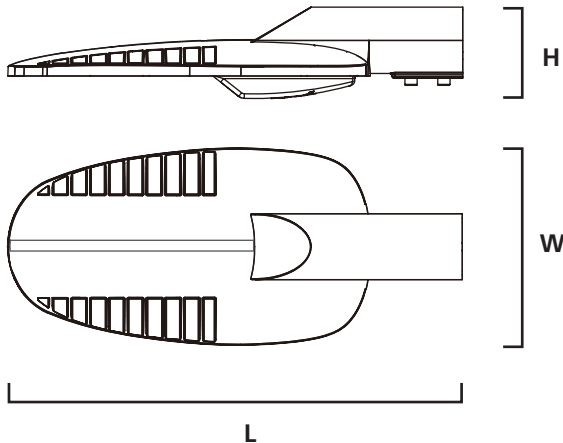


SYLVANIA Zephyr



Features

- Perfect for amenity lighting including car parks and industrial perimeter lighting
- High efficacy 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: 90,000 hours (L90B20)



Size (L x W x H)	Wattage	Lumen
359mm x 161mm x 80mm	30W	3500lm
484mm x 209mm x 98mm	46W	5500lm
484mm x 209mm x 98mm	61W	7700lm
484mm x 209mm x 98mm	81W	10000lm



SYLVANIA Zodiac



Features

- Perfect for amenity lighting including car parks and industrial perimeter lighting
- High efficacy 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)

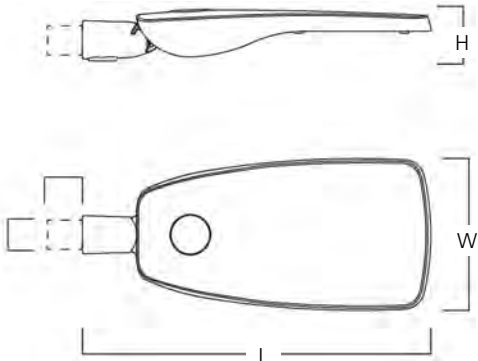
Accessories



Wall mounting bracket 60mm



76-60mm adapter



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

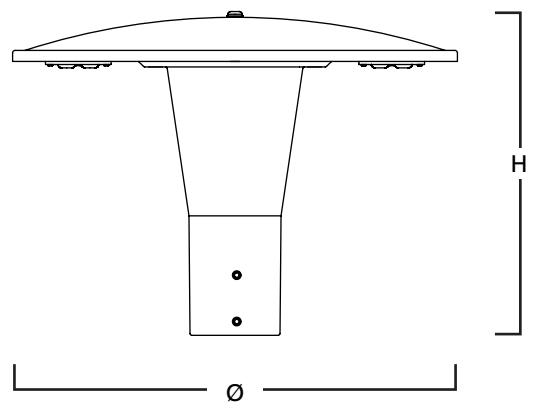


Concord Skyline LED



Features

- Ideal for amenity lighting, including car parks and perimeter lighting
- High efficacy 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

START Panel 3 years

Product information

Product overview on page 18

Old code	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	0042804	Start Panel 3YW 600x600 3200lm 830	36	3200	89	3000	680	25	595	IP40/20	IK02	100000
0047670	0042805	Start Panel 3YW 600x600 3200lm 840	36	3200	89	4000	680	25	595	IP40/20	IK02	100000
0047671	0042806	Start Panel 3YW 600x600 3200lm 865	36	3200	89	6500	680	25	595	IP40/20	IK02	100000
0048400	0042807	Start Panel 3YW 600x600 3200lm 830 LILO	36	3200	89	3000	680	25	595	IP40/20	IK02	100000
0048401	0042808	Start Panel 3YW 600x600 3200lm 840 LILO	36	3200	89	4000	680	25	595	IP40/20	IK02	100000
	0042809	Start Panel 3YW 600x600 3200lm 865 LILO	36	3200	89	6500	680	25	595	IP40/20	IK02	100000
625x625mm												
0042180	0042813	Start Panel 3YW 625x625 3200lm 830 LILO	36	3200	89	3000	680	25	625	IP40/20	IK02	100000
0042181	0042814	Start Panel 3YW 625x625 3200lm 840 LILO	36	3200	89	4000	680	25	625	IP40/20	IK02	100000
0042182	0042815	Start Panel 3YW 625x625 3200lm 865 LILO	36	3200	89	6500	680	25	625	IP40/20	IK02	100000
1200x300mm												
0047071	0042810	Start Panel 3YW 1200x300 3200lm 830 LILO	36	3200	89	3000	680	25	1200	IP40/20	IK02	100000
0047072	0042811	Start Panel 3YW 1200x300 3200lm 840 LILO	36	3200	89	4000	680	25	1200	IP40/20	IK02	100000
0047073	0042812	Start Panel 3YW 1200x300 3200lm 865 LILO	36	3200	89	6500	680	25	1200	IP40/20	IK02	100000

START Panel 5 years

Product information

Product overview on page 19

	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												
0042231	0042869	Start Panel 600x600 3800lm 830 LILO	36	3800	106	3000	680	25	595	IP40/20	IK03	100000
0042232	0042870	Start Panel 600x600 4000lm 840 LILO	36	4000	111	4000	680	25	595	IP40/20	IK03	100000
0042233	0042871	Start Panel 600x600 4000lm 865 LILO	36	4000	111	6500	680	25	595	IP40/20	IK03	100000
600x600mm - DALI												
0042243	0042881	Start Panel 600x600 DALI 3800lm 830	36	3800	106	3000	n/a	25	595	IP40/20	IK03	100000
0042244	0042882	Start Panel 600x600 DALI 4000lm 840	36	4000	111	4000	n/a	25	595	IP40/20	IK03	100000
0042245	0042883	Start Panel 600x600 DALI 4000lm 865	36	4000	111	6500	n/a	25	595	IP40/20	IK03	100000
600x600mm - High Efficacy												
0042234	0042872	Start Panel 600x600 HE 4100lm 830 LILO	34	4100	121	3000	900	25	595	IP40/20	IK03	100000
0042235	0042873	Start Panel 600x600 HE 4300lm 840 LILO	34	4300	126	4000	900	25	595	IP40/20	IK03	100000
0042236	0042874	Start Panel 600x600 HE 4300lm 865 LILO	34	4300	126	6500	900	25	595	IP40/20	IK03	100000
600x600mm - High Efficacy - DALI												
0042246	0042884	Start Panel 600x600 HE DALI 4100lm 830	34	4100	121	3000	n/a	25	595	IP40/20	IK03	100000
0042247	0042885	Start Panel 600x600 HE DALI 4300lm 840	34	4300	126	4000	n/a	25	595	IP40/20	IK03	100000
0042248	0042886	Start Panel 600x600 HE DALI 4300lm 865	34	4300	126	6500	n/a	25	595	IP40/20	IK03	100000
625x625mm - High Efficacy												
0042237	0042875	Start Panel 625x625 HE 4100lm 830 LILO	34	4100	121	3000	900	25	620	IP40/20	IK03	100000
0042238	0042876	Start Panel 625x625 HE 4300lm 840 LILO	34	4300	126	4000	900	25	620	IP40/20	IK03	100000
0042239	0042877	Start Panel 625x625 HE 4300lm 865 LILO	34	4300	126	6500	900	25	620	IP40/20	IK03	100000
625x625mm - High Efficacy - DALI												
0042249	0042887	Start Panel 625x625 HE DALI 4100lm 830	34	4100	121	3000	n/a	25	620	IP40/20	IK03	100000
0042250	0042888	Start Panel 625x625 HE DALI 4300lm 840	34	4300	126	4000	n/a	25	620	IP40/20	IK03	100000
0042251	0042889	Start Panel 625x625 HE DALI 4300lm 865	34	4300	126	6500	n/a	25	620	IP40/20	IK03	100000

	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)
1200x300mm - High Efficacy												
0042240	0042878	Start Panel 1200x300 HE 3900lm 830 LILO	34	3900	115	3000	900	25	1195	IP40/20	IK03	100000
0042241	0042879	Start Panel 1200x300 HE 4100lm 840 LILO	34	4100	121	4000	900	25	1195	IP40/20	IK03	100000
0042242	0042880	Start Panel 1200x300 HE 4100lm 865 LILO	34	4100	121	6500	900	25	1195	IP40/20	IK03	100000
1200x300mm - High Efficacy - DALI												
0042252	0042890	Start Panel 1200x300HE DALI 3900lm 830	34	3900	115	3000	n/a	25	1195	IP40/20	IK03	100000
0042253	0042891	Start Panel 1200x300HE DALI 4100lm 840	34	4100	121	4000	n/a	25	1195	IP40/20	IK03	100000
0042254	0042892	Start Panel 1200x300HE DALI 4100lm 865	34	4100	121	6500	n/a	25	1195	IP40/20	IK03	100000

START Panel UGR19

Product information

Product overview on page 20

Old code	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												
0042204	0042821	Start Panel UGR19 600x600 3200lm 830 LILO	36	3200	89	3000	680	26	595	IP40/20	IK03	100000
0042205	0042822	Start Panel UGR19 600x600 3200lm 840 LILO	36	3200	89	4000	680	26	595	IP40/20	IK03	100000
0042206	0042823	Start Panel UGR19 600x600 3200lm 865 LILO	36	3200	89	6500	680	26	595	IP40/20	IK03	100000
0042183	0042824	Start Panel UGR19 600x600 3400lm 830 LILO	36	3400	94	3000	680	26	595	IP40/20	IK03	100000
0042184	0042825	Start Panel UGR19 600x600 3600lm 840 LILO	36	3600	100	4000	680	26	595	IP40/20	IK03	100000
0042185	0042826	Start Panel UGR19 600x600 3600lm 865 LILO	36	3600	100	6500	680	26	595	IP40/20	IK03	100000
0042186	0042827	Start Panel UGR19 600x600 3800lm 830 LILO	36	3800	106	3000	680	26	595	IP40/20	IK03	100000
0042187	0042828	Start Panel UGR19 600x600 4000lm 840 LILO	36	4000	111	4000	680	26	595	IP40/20	IK03	100000
0042188	0042829	Start Panel UGR19 600x600 4000lm 865 LILO	36	4000	111	6500	680	26	595	IP40/20	IK03	100000
0042189	0042830	Start Panel UGR19 600x600 4600lm 830 LILO	43	4600	107	3000	800	26	595	IP40/20	IK03	100000
0042190	0042831	Start Panel UGR19 600x600 4800lm 840 LILO	43	4800	112	4000	800	26	595	IP40/20	IK03	100000
0042191	0042832	Start Panel UGR19 600x600 4800lm 865 LILO	43	4800	112	6500	800	26	595	IP40/20	IK03	100000
600x600mm - DALI												
0042210	0042848	Start Panel UGR19 600x600 DALI 3400lm 830	36	3400	94	3000		25	595	IP40/20	IK03	100000
0042211	0042849	Start Panel UGR19 600x600 DALI 3600lm 840	36	3600	100	4000		25	595	IP40/20	IK03	100000
0042212	0042850	Start Panel UGR19 600x600 DALI 3600lm 865	36	3600	100	6500		25	595	IP40/20	IK03	100000
0042213	0042851	Start Panel UGR19 600x600 DALI 3800lm 830	36	3800	106	3000		25	595	IP40/20	IK03	100000
0042214	0042852	Start Panel UGR19 600x600 DALI 4000lm 840	36	4000	111	4000		25	595	IP40/20	IK03	100000
0042215	0042853	Start Panel UGR19 600x600 DALI 4000lm 865	36	4000	111	6500		25	595	IP40/20	IK03	100000
0042216	0042854	Start Panel UGR19 600x600 DALI 4600lm 830	43	4600	107	3000		25	595	IP40/20	IK03	100000
0042217	0042855	Start Panel UGR19 600x600 DALI 4800lm 840	43	4800	112	4000		25	595	IP40/20	IK03	100000
0042218	0042856	Start Panel UGR19 600x600 DALI 4800lm 865	43	4800	112	6500		25	595	IP40/20	IK03	100000
600x600mm - SylSmart Connected												
	0042388	Start Panel UGR19 600x600 3800lm 830 SSA	36	3800	106	3000	750	35	595	IP40/20	IK03	100000
	0042389	Start Panel UGR19 600x600 4000lm 840 SSA	36	4000	111	4000	750	35	595	IP40/20	IK03	100000
	0042390	Start Panel UGR19 600x600 4600lm 830 SSA	43	4600	107	3000	950	35	595	IP40/20	IK03	100000
	0042391	Start Panel UGR19 600x600 4800lm 840 SSA	43	4800	112	4000	950	35	595	IP40/20	IK03	100000
600x600mm - SylSmart Standalone												
0042506	0042893	Start Panel UGR19 600x600 3800lm 830 SSC	36	3800	106	3000	680	25	595	IP40/20	IK03	100000
0042507	0042894	Start Panel UGR19 600x600 4000lm 840 SSC	36	4000	111	4000	680	25	595	IP40/20	IK03	100000
0042508	0042895	Start Panel UGR19 600x600 4000lm 865 SSC	36	4000	111	6500	680	25	595	IP40/20	IK03	100000

Old code	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)
0042566	0042896	Start Panel UGR19 600x600 4600lm 830 SSC	43	4600	107	3000	800	25	595	IP40/20	IK03	100000
0042567	0042897	Start Panel UGR19 600x600 4800lm 840 SSC	43	4800	112	4000	800	25	595	IP40/20	IK03	100000
0042568	0042898	Start Panel UGR19 600x600 4800lm 865 SSC	43	4800	112	6500	800	25	595	IP40/20	IK03	100000
625x625mm												
0042207	0042842	Start Panel UGR19 625x625 3200lm 830 LILO	36	3200	89	3000	680	26	620	IP40/20	IK03	100000
0042208	0042843	Start Panel UGR19 625x625 3200lm 840 LILO	36	3200	89	4000	680	26	620	IP40/20	IK03	100000
0042209	0042844	Start Panel UGR19 625x625 3200lm 865 LILO	36	3200	89	6500	680	26	620	IP40/20	IK03	100000
0042192	0042845	Start Panel UGR19 625x625 3800lm 830 LILO	36	3800	106	3000	680	26	620	IP40/20	IK03	100000
0042193	0042846	Start Panel UGR19 625x625 4000lm 840 LILO	36	4000	111	4000	680	26	620	IP40/20	IK03	100000
0042194	0042847	Start Panel UGR19 625x625 4000lm 865 LILO	36	4000	111	6500	680	26	620	IP40/20	IK03	100000
625x625mm - DALI												
0042219	0042866	Start Panel UGR19 625x625 DALI 3800lm 830	36	3800	106	3000		25	620	IP40/20	IK03	100000
0042220	0042867	Start Panel UGR19 625x625 DALI 4000lm 840	36	4000	111	4000		25	620	IP40/20	IK03	100000
0042221	0042868	Start Panel UGR19 625x625 DALI 4000lm 865	36	4000	111	6500		25	620	IP40/20	IK03	100000
625x625mm - SylSmart Connected												
	0042392	Start Panel UGR19 625x625 3800lm 830 SSA	36	3800	106	3000	750	35	620	IP40/20	IK03	100000
	0042393	Start Panel UGR19 625x625 4000lm 840 SSA	36	4000	111	4000	750	35	620	IP40/20	IK03	100000
625x625mm - SylSmart Standalone												
0042569	0042902	Start Panel UGR19 625x625 3800lm 830 SSC	36	3800	106	3000	680	25	620	IP40/20	IK03	100000
0042570	0042903	Start Panel UGR19 625x625 4000lm 840 SSC	36	4000	111	4000	680	25	620	IP40/20	IK03	100000
0042571	0042904	Start Panel UGR19 625x625 4000lm 865 SSC	36	4000	111	6500	680	25	620	IP40/20	IK03	100000
1200x300mm												
0042195	0042833	Start Panel UGR19 1200x300 3200lm 830 LILO	36	3200	89	3000	680	26	1195	IP40/20	IK03	100000
0042196	0042834	Start Panel UGR19 1200x300 3400lm 840 LILO	36	3400	94	4000	680	26	1195	IP40/20	IK03	100000
0042197	0042835	Start Panel UGR19 1200x300 3400lm 865 LILO	36	3400	94	6500	680	26	1195	IP40/20	IK03	100000
0042198	0042836	Start Panel UGR19 1200x300 3600lm 830 LILO	36	3600	100	3000	680	26	1195	IP40/20	IK03	100000
0042199	0042837	Start Panel UGR19 1200x300 3800lm 840 LILO	36	3800	106	4000	680	26	1195	IP40/20	IK03	100000
0042200	0042838	Start Panel UGR19 1200x300 3800lm 865 LILO	36	3800	106	6500	680	26	1195	IP40/20	IK03	100000
1200x300mm - DALI												
	0041288	Start Panel UGR19 1200x300 DALI 3300lm 940										
0042222	0042857	Start Panel UGR19 1200x300 DALI 3200lm 830	36	3200	89	3000		25	1195	IP40/20	IK03	100000
0042223	0042858	Start Panel UGR19 1200x300 DALI 3400lm 840	36	3400	94	4000		25	1195	IP40/20	IK03	100000
0042224	0042859	Start Panel UGR19 1200x300 DALI 3400lm 865	36	3400	94	6500		25	1195	IP40/20	IK03	100000
0042225	0042860	Start Panel UGR19 1200x300 DALI 3600lm 830	36	3600	100	3000		25	1195	IP40/20	IK03	100000
0042226	0042861	Start Panel UGR19 1200x300 DALI 3800lm 840	36	3800	106	4000		25	1195	IP40/20	IK03	100000
0042227	0042862	Start Panel UGR19 1200x300 DALI 3800lm 865	36	3800	106	6500		25	1195	IP40/20	IK03	100000
1200x300mm - SylSmart Connected												
	0042394	Start Panel UGR19 1200x300 3600lm 830 SSA	36	3600	100	3000	750	35	1195	IP40/20	IK03	100000
	0042395	Start Panel UGR19 1200x300 3800lm 840 SSA	36	3800	106	4000	750	35	1195	IP40/20	IK03	100000
1200x300mm - SylSmart Standalone												
0042572	0042899	Start Panel UGR19 1200x300 3600lm 830 SSC	36	3600	100	3000	680	25	1195	IP40/20	IK03	100000
0042573	0042900	Start Panel UGR19 1200x300 3800lm 840 SSC	36	3800	106	4000	680	25	1195	IP40/20	IK03	100000
0042574	0042901	Start Panel UGR19 1200x300 3800lm 865 SSC	36	3800	106	6500	680	25	1195	IP40/20	IK03	100000
1200x600mm												
	0042201	Start Panel UGR19 1200x600 5700lm 830 LILO	58	5700	98	3000	1250	35	1195	IP40/20	IK03	100000
	0042202	Start Panel UGR19 1200x600 5900lm 840 LILO	58	5900	102	4000	1250	35	1195	IP40/20	IK03	100000
	0042203	Start Panel UGR19 1200x600 5900lm 865 LILO	58	5900	102	6500	1250	35	1195	IP40/20	IK03	100000

START Panel IP44

Product information

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Code	Description	Total SyStartem 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											
0042630	Start Panel UGR19 600x600 HE IP44 4100 830 LILO	34	4100	121	3000	750	35	595	IP44/20	IK03	100000
0042631	Start Panel UGR19 600x600 HE IP44 4300 840 LILO	34	4300	126	4000	750	35	595	IP44/20	IK03	100000
0042632	Start Panel UGR19 600x600 HE IP44 4100 830 TPA LILO	34	4100	121	3000	750	35	595	IP44/20	IK03	100000
0042633	Start Panel UGR19 600x600 HE IP44 4300 840 TPA LILO	34	4300	126	4000	750	35	595	IP44/20	IK03	100000
600x600mm - DALI											
0042638	Start Panel UGR19 600x600 HE IP44 DALI 4100 830 TPA	34	4100	121	3000	750	35	595	IP44/20	IK03	100000
0042639	Start Panel UGR19 600x600 HE IP44 DALI 4300 840 TPA	34	4300	126	4000	750	35	595	IP44/20	IK03	100000
600x600mm - SylSmart Startandalone											
0042678	Start Panel UGR19 600x600 HE IP44 SSC 4100 830 TPA	34	4100	121	3000	750	35	595	IP44/20	IK03	100000
0042679	Start Panel UGR19 600x600 HE IP44 SSC 4300 840 TPA	34	4300	126	4000	750	35	595	IP44/20	IK03	100000
625x625mm											
0042674	Start Panel UGR19 625x625 HE IP44 4100 830 LILO	34	4100	121	3000	750	35	620	IP44/20	IK03	100000
0042675	Start Panel UGR19 625x625 HE IP44 4300 840 LILO	34	4300	126	4000	750	35	620	IP44/20	IK03	100000
625x625mm - DALI											
0042676	Start Panel UGR19 625x625 HE IP44 DALI 4100 830	34	4100	121	4000		35	620	IP44/20	IK03	100000
0042677	Start Panel UGR19 625x625 HE IP44 DALI 4300 840	34	4300	126	4000		35	620	IP44/20	IK03	100000
1200x300mm											
0042634	Start Panel UGR19 1200x300 HE IP44 3900 830 LILO	34	3900	115	3000	750	35	1195	IP44/20	IK03	100000
0042635	Start Panel UGR19 1200x300 HE IP44 4100 840 LILO	34	4100	121	4000	750	35	1195	IP44/20	IK03	100000
0042636	Start Panel UGR19 1200x300 HE IP44 3900 830 TPA LILO	34	3900	115	3000	750	35	1195	IP44/20	IK03	100000
0042637	Start Panel UGR19 1200x300 HE IP44 4100 840 TPA LILO	34	4100	121	4000	750	35	1195	IP44/20	IK03	100000
1200x300mm - DALI											
0042640	Start Panel UGR19 1200x300 HE IP44 DALI 3900 830 TPA	34	3900	115	3000	750	35	1195	IP44/20	IK03	100000
0042641	Start Panel UGR19 1200x300 HE IP44 DALI 4100 840 TPA	34	4100	121	4000	750	35	1195	IP44/20	IK03	100000
1200x300mm - SylSmart Startandalone											
0042680	Start Panel UGR19 1200x300 HE IP44 SSC 3900 830 TPA	34	3900	115	3000	750	35	1195	IP44/20	IK03	100000
0042681	Start Panel UGR19 1200x300 HE IP44 SSC 4100 840 TPA	34	4100	121	4000	750	35	1195	IP44/20	IK03	100000

START Panel IP54

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)
600x600mm - DALI											
0047782	Start Panel IP54 600x600 4500lm 830 DALI	36	4500	120	3000	150	63	596	IP54/20	IK03	100000
0047783	Start Panel IP54 600x600 4750lm 840 DALI	36	4750	130	4000	150	63	596	IP54/20	IK03	100000
600x600mm - DALI - UGR19											
0047786	Start Panel IP54 UGR19 600x600 4100lm 830 DALI	36	4100	108	3000	150	63	596	IP54/20	IK03	100000
0047787	Start Panel IP54 UGR19 600x600 4300lm 840 DALI	36	4300	115	4000	150	63	596	IP54/20	IK03	100000
600x600mm - Multipower											
0047990	Start Panel IP54 Multipower 600x600 1725-4900lm 830	36	4900	136	3000	165	63	596	IP54/20	IK03	100000
0047991	Start Panel IP54 Multipower 600x600 1825-5100lm 840	35	5100	146	4000	165	63	596	IP54/20	IK03	100000
0047042	Start Panel IP54 Multipower 600x600 1725-4900lm 830 GST18/3	36	4900	136	3000	165	63	596	IP54/20	IK03	100000
0047043	Start Panel IP54 Multipower 600x600 1825-5100lm 840 GST18/3	35	5100	146	4000	165	63	596	IP54/20	IK03	100000

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 - Multipower - UGR19											
0047992	Start Panel IP54 Multipower UGR19 600x600 1500-4350lm 830	36	4350	121	3000	165	63	596	IP54/20	IK03	100000
0047993	Start Panel IP54 Multipower UGR19 600x600 1625-4450lm 840	35	4450	127	4000	165	63	596	IP54/20	IK03	100000
0047044	Start Panel IP54 Multipower UGR19 600x600 1500-4350lm 830 GST18/3	36	4350	121	3000	165	63	596	IP54/20	IK03	100000
0047045	Start Panel IP54 Multipower UGR19 600x600 1625-4450lm 840 GST18/3	35	4450	127	4000	165	63	596	IP54/20	IK03	100000
625x625mm - Multipower											
0047994	Start Panel IP54 Multipower 625x625 1725-4900lm 830	36	4900	136	3000	165	65	620	IP54/20	IK03	100000
0047995	Start Panel IP54 Multipower 625x625 1825-5100lm 840	35	5100	146	4000	165	65	620	IP54/20	IK03	100000
625x625mm - Multipower - UGR19											
0047996	Start Panel IP54 Multipower UGR19 625x625 1500-4350lm 830	36	4350	121	3000	165	65	620	IP54/20	IK03	100000
0047997	Start Panel IP54 Multipower UGR19 625x625 1625-4450lm 840	35	4450	127	4000	165	65	620	IP54/20	IK03	100000

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)	Nominal Beam Angle (°)	Glare control	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
600x600mm - DALI													
0047252	Quadro UGR16 600x600 DALI 4600lm 840	36	4600	128	4000	155	75	16	18.8	595	IP40/20	IK08	100000
0047253	Quadro UGR16 600x600 DALI 4450lm 830	36	4450	124	3000	155	75	16	18.8	595	IP40/20	IK08	100000
600x600mm - Multipower													
0047250	Quadro UGR16 600x600 Multipower 2250-4650lm 840	34	4650	137	4000	155	75	16	18.8	595	IP40/20	IK08	100000
0047251	Quadro UGR16 600x600 Multipower 2050-4500lm 830	34	4500	132	3000	155	75	16	18.8	595	IP40/20	IK08	100000
600x600mm - SylSmart Standalone													
0047026	Quadro UGR16 600x600 4450lm 830 SSC	36	4450	124	3000	155	75	16	18.8	595	IP40/20	IK08	100000
0047027	Quadro UGR16 600x600 4600lm 840 SSC	36	4600	128	4000	155	75	16	18.8	595	IP40/20	IK08	100000
625x625mm - DALI													
0047258	Quadro UGR16 625x625 DALI 4600lm 840	36	4600	128	4000	155	75	16	18.8	620	IP40/20	IK08	100000
0047259	Quadro UGR16 625x625 DALI 4450lm 830	36	4450	124	3000	155	75	16	18.8	620	IP40/20	IK08	100000
625x625mm - Multipower													
0047256	Quadro UGR16 625x625 Multipower 2250-4650lm 840	34	4650	137	4000	155	75	16	18.8	620	IP40/20	IK08	100000
0047257	Quadro UGR16 625x625 Multipower 2050-4500lm 830	34	4500	132	3000	155	75	16	18.8	620	IP40/20	IK08	100000
625x625mm - SylSmart Standalone													
0047028	Quadro UGR16 625x625 4450lm 830 SSC	36	4450	124	3000	155	75	16	18.8	620	IP40/20	IK08	100000
0047029	Quadro UGR16 625x625 4600lm 840 SSC	36	4600	128	4000	155	75	16	18.8	620	IP40/20	IK08	100000
1200x300mm - DALI													
0047128	Quadro UGR16 1200X300 DALI 4450lm 830	36	4450	124	3000	155	75	16	18.8	1195	IP40/20	IK08	100000
0047129	Quadro UGR16 1200X300 DALI 4600lm 840	36	4600	128	4000	155	75	16	18.8	1195	IP40/20	IK08	100000
1200x300mm - Multipower													
0047126	Quadro UGR16 1200X300 Multipower 4500lm 830	34	4500	132	3000	155	75	16	18.8	1195	IP40/20	IK08	100000
0047127	Quadro UGR16 1200X300 Multipower 4650lm 840	34	4650	137	4000	155	75	16	18.8	1195	IP40/20	IK08	100000
1200x300mm - SylSmart Standalone													
0047130	Quadro UGR16 1200X300 4450lm 830 SSC	36	4450	124	3000	155	75	16	18.8	1195	IP40/20	IK08	100000
0047131	Quadro UGR16 1200X300 4600lm 840 SSC	36	4600	128	4000	155	75	16	18.8	1195	IP40/20	IK08	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
600x600mm													
0044008	OptiClip 600 3000K C8 WH CC White	26	3100	119	3000	700	80	17	20	595	IP20/IP40	IK07	100000
0044000	OptiClip 600 4000K C8 WH CC White	26	3300	126	4000	700	80	17	20	595	IP20/IP40	IK07	100000
0044016	OptiClip 600 4000K C9 WH CC White	29	3275	113	4000	800	90	17	20	595	IP20/IP40	IK07	100000
600x600mm - DALI													
0044009	OptiClip 600 3000K C8 WH DALI White	26	3100	119	3000	700	80	17	20	595	IP20/IP40	IK07	100000
0044001	OptiClip 600 4000K C8 WH DALI White	26	3300	126	4000	700	80	17	20	595	IP20/IP40	IK07	100000
0044017	OptiClip 600 4000K C9 WH DALI White	29	3275	113	4000	800	90	17	20	595	IP20/IP40	IK07	100000
600x600mm - SylSmart Connected													
0044011	OptiClip 600 3000K C8 WH SSA02 White	27	3100	114	3000	700	80	17	52	595	IP20/IP40	IK07	100000
0044003	OptiClip 600 4000K C8 WH SSA02 White	27	3300	122	4000	700	80	17	52	595	IP20/IP40	IK07	100000
0044019	OptiClip 600 4000K C9 WH SSA02 White	30	3275	109	4000	800	90	17	52	595	IP20/IP40	IK07	100000
600x600mm - SylSmart Standalone													
0044010	OptiClip 600 3000K C8 WH SSC White	26	3100	119	3000	700	80	17	20	595	IP20/IP40	IK07	100000
0044002	OptiClip 600 4000K C8 WH SSC White	26	3300	126	4000	700	80	17	20	595	IP20/IP40	IK07	100000
0044018	OptiClip 600 4000K C9 WH SSC White	29	3275	113	4000	800	90	17	20	595	IP20/IP40	IK07	100000
600x600mm - High Output													
0043004	OptiClip 600 3000K C8 HO WH CC White	33	3925	119	3000	900	80	17	20	595	IP20/IP40	IK07	100000
0043000	OptiClip 600 4000K C8 HO WH CC White	33	4150	126	4000	900	80	18	20	595	IP20/IP40	IK07	100000
600x600mm - High Output - DALI													
0043001	OptiClip 600 4000K C8 HO WH DALI White	33	4150	126	4000	900	80	18	20	595	IP20/IP40	IK07	100000
0043005	OptiClip 600 3000K C8 HO WH DALI White	33	3925	119	3000	900	80	17	20	595	IP20/IP40	IK07	100000
1200x300													
0044012	OptiClip 1200 3000K C8 WH CC White	26	3100	119	3000	700	80	19	20	1195	IP20/IP40	IK07	100000
0044004	OptiClip 1200 4000K C8 WH CC White	24	3100	129	4000	650	80	19	20	1195	IP20/IP40	IK07	100000
0044020	OptiClip 1200 4000K C9 WH CC White	29	4500	112	4000	800	90	20	20	1195	IP20/IP40	IK07	100000
0043006	OptiClip 1200 3000K C8 2L HO WH CC White	34	4250	125	3000	950	80	17	20	1193	IP20/IP40	IK07	100000
0043002	OptiClip 1200 4000K C8 2L HO WH CC White	34	4500	132	4000	950	80	18	20	1193	IP20/IP40	IK07	100000
1200x300 - DALI													
0044013	OptiClip 1200 3000K C8 WH DALI White	26	3100	119	3000	700	80	19	20	1195	IP20/IP40	IK07	100000
0044005	OptiClip 1200 4000K C8 WH DALI White	24	3100	129	4000	650	80	19	20	1195	IP20/IP40	IK07	100000
0044021	OptiClip 1200 4000K C9 WH DALI White	29	3250	112	4000	800	90	20	20	1195	IP20/IP40	IK07	100000
0043007	OptiClip 1200 3000K C8 2L HO WH DALI White	34	4250	125	3000	950	80	17	20	1193	IP20/IP40	IK07	100000
0043003	OptiClip 1200 4000K C8 2L HO WH DALI White	34	4500	132	4000	950	80	18	20	1193	IP20/IP40	IK07	100000
1200x300 - SylSmart Standalone													
0044014	OptiClip 1200 3000K C8 WH SSC White	26	3100	119	3000	700	80	19	20	1195	IP20/IP40	IK07	100000
0044006	OptiClip 1200 4000K C8 WH SSC White	24	3100	129	4000	650	80	19	20	1195	IP20/IP40	IK07	100000
0044022	OptiClip 1200 4000K C9 WH SSC White	29	3250	112	4000	800	90	20	20	1195	IP20/IP40	IK07	100000
1200x300 - SylSmart Connected													
0044015	OptiClip 1200 3000K C8 WH SSA02 White	27	3100	114	3000	700	80	19	52	1195	IP20/IP40	IK07	100000
0044007	OptiClip 1200 4000K C8 WH SSA02 White	25	3100	124	4000	650	80	19	52	1195	IP20/IP40	IK07	100000
0044023	OptiClip 1200 4000K C9 WH SSA02 White	30	3250	108	4000	800	90	20	52	1195	IP20/IP40	IK07	100000
625x625													
0044024	OptiClip 625 4000K C8 WH CC White	26	3300	126	4000	700	80	17	20	620	IP20/IP40	IK07	100000
0044025	OptiClip 625 4000K C8 WH DALI White	26	3300	126	4000	700	80	17	20	620	IP20/IP40	IK07	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0044026	OptiClip 625 4000K C8 WH SSC White	26	3300	126	4000	700	80	17	20	620	IP20/IP40	IK07	100000
0044027	OptiClip 625 4000K C8 WH SSA02 White	27	3300	122	4000	700	80	17	52	620	IP20/IP40	IK07	100000
1250x310													
0044028	OptiClip 1250 4000K C8 WH CC White	24	3100	129	4000	650	80	19	20	1245	IP20/IP40	IK07	100000
0044029	OptiClip 1250 4000K C8 WH DALI White	24	3100	129	4000	650	80	19	20	1245	IP20/IP40	IK07	100000
0044030	OptiClip 1250 4000K C8 WH SSC White	24	3100	129	4000	650	80	19	20	1245	IP20/IP40	IK07	100000
0044031	OptiClip 1250 4000K C8 WH SSA02 White	25	3100	124	4000	650	80	19	52	1245	IP20/IP40	IK07	100000
Accessories													
0044035	OptiClip LIGHT E 840 1DC WH	15	1970	131	4000	450	80		14	490	IP20	IK07	100000
0044036	OptiClip LIGHT E 840 2DC WH	15	1970	131	4000	450	80		14	490	IP20	IK07	100000
0044037	OptiClip LIGHT E 830 1DC WH	15	1900	127	3000	450	80		14	490	IP20	IK07	100000
0044038	OptiClip LIGHT E 830 2DC WH	15	1900	127	3000	450	80		14	490	IP20	IK07	100000
0044043	OptiClip LIGHT E 940 1DC WH	15	1850	123	4000	450	90		14	490	IP20	IK07	100000
0044044	OptiClip LIGHT E 940 2DC WH	15	1850	123	4000	450	90		14	490	IP20	IK07	100000
0044039	OSRAM DRIVER FIT 30W SET TO 650MA + DC CABLE												
0044040	OSRAM DRIVER FIT 30W SET TO 700MA + DC CABLE												
0044041	TRIDONIC DRIVER LCA 45W SET TO 650MA + DC CABLE												
0044042	TRIDONIC DRIVER LCA 45W SET TO 700MA + DC CABLE												

Rana Helios

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	Average Rated Life L80B50 (hrs)
600x600mm - measured with CRI 85 4000K tubes (0085213 LED Helios T5-549mm 840 360° Clear)												
0044994	Rana Helios R 600 2L LOUV+PRI	22	3100	141	4000	150	85	52	595	IP20	IK07	50000
0044990	Rana Helios R 600 2L LOUV+PRI D	22	3100	141	4000	150	85	52	595	IP20	IK07	50000
0044995	Rana Helios R 600 3L LOUV+PRI	31	4500	145	4000	150	85	52	595	IP20	IK07	50000
0044991	Rana Helios R 600 3L LOUV+PRI D	31	4500	145	4000	150	85	52	595	IP20	IK07	50000
625x625mm - measured with CRI 85 4000K tubes (0085213 LED Helios T5-549mm 840 360° Clear)												
0044996	Rana Helios R 625 2L LOUV+PRI	22	3100	141	4000	150	85	52	621	IP20	IK07	50000
0044992	Rana Helios R 625 2L LOUV+PRI D	22	3100	141	4000	150	85	52	621	IP20	IK07	50000
0044997	Rana Helios R 625 3L LOUV+PRI	31	4500	145	4000	150	85	52	621	IP20	IK07	50000
0044993	Rana Helios R 625 3L LOUV+PRI D	31	4500	145	4000	150	85	52	621	IP20	IK07	50000
LED Helios T5 clear 549mm tubes												
Code	Description											
CRI >80												
0085213	LED Helios T5-549mm Clear 840				4000		85		549	IP68		50000
0085214	LED Helios T5-549mm Clear 860				6000		82		549	IP68		50000
CRI >90												
0085222	LED Helios T5-549mm Clear 935				3500		95		549	IP68		50000
0085223	LED Helios T5-549mm Clear 940				4000		95		549	IP68		50000

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	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
600x600mm - 3000K - CRI80													
0052576	Rana Neo 3300lm REC 600x600 830 CC 2L White	30	3350	111	3000	300	80	15	52	595	IP20	IK07	100000
0052578	Rana Neo 3300lm REC 600x600 830 DALI 2L White	31	3350	108	3000	300	80	15	52	595	IP20	IK07	100000
0052580	Rana Neo 3300lm REC 600x600 830 SSC 2L White	31	3350	108	3000	600	80	15	52	595	IP20	IK07	100000
0044934	Rana Neo 3300lm REC 600x600 830 SSA01 2L White	31	3350	108	3000	300	80	15	52	595	IP20	IK07	100000
0052582	Rana Neo 3300lm REC 600x600 830 CC EM 2L White	32	3350	104	3000	300	80	15	52	595	IP20	IK07	100000
0052584	Rana Neo 3300lm REC 600x600 830 DALI EM 2L White	33	3350	101	3000	300	80	15	52	595	IP20	IK07	100000
0052586	Rana Neo 3300lm REC 600x600 830 SSC EM 2L White	33	3350	101	3000	600	80	15	52	595	IP20	IK07	100000
600x600mm - 4000K - CRI80													
0052577	Rana Neo 3500lm REC 600x600 840 CC 2L White	30	3527	117	4000	300	80	15	52	595	IP20	IK07	100000
0052579	Rana Neo 3500lm REC 600x600 840 DALI 2L White	31	3527	113	4000	300	80	15	52	595	IP20	IK07	100000
0052581	Rana Neo 3500lm REC 600x600 840 SSC 2L White	31	3527	113	4000	600	80	15	52	595	IP20	IK07	100000
0044935	Rana Neo 3500lm REC 600x600 840 SSA01 2L White	31	3527	113	4000	300	80	15	52	595	IP20	IK07	100000
0052583	Rana Neo 3500lm REC 600x600 840 CC EM 2L White	32	3527	110	4000	300	80	15	52	595	IP20	IK07	100000
0052585	Rana Neo 3500lm REC 600x600 840 DALI EM 2L White	33	3527	106	4000	300	80	15	52	595	IP20	IK07	100000
0052587	Rana Neo 3500lm REC 600x600 840 SSC EM 2L White	33	3527	106	4000	600	80	15	52	595	IP20	IK07	100000
1200x300mm - 3000K - CRI80													
0052588	Rana Neo 3500lm REC 1200x300 830 CC 1L White	30	3572	119	3000	300	80	18	52	1196	IP20	IK07	100000
0052590	Rana Neo 3500lm REC 1200x300 830 DALI 1L White	31	3572	115	3000	300	80	18	52	1196	IP20	IK07	100000
0052592	Rana Neo 3500lm REC 1200x300 830 SSC 1L White	31	3572	115	3000	600	80	18	52	1196	IP20	IK07	100000
0044937	Rana Neo 3500lm REC 1200x300 830 SSA01 1L White	31	3572	115	3000	300	80	18	52	1196	IP20	IK07	100000
0052594	Rana Neo 3500lm REC 1200x300 830 CC EM 1L White	32	3572	111	3000	300	80	18	52	1196	IP20	IK07	100000
0052596	Rana Neo 3500lm REC 1200x300 830 DALI EM 1L White	33	3572	108	3000	300	80	18	52	1196	IP20	IK07	100000
0052598	Rana Neo 3500lm REC 1200x300 830 SSC EM 1L White	33	3572	108	3000	600	80	18	52	1196	IP20	IK07	100000
1200x300mm - 4000K - CRI80													
0052589	Rana Neo 3700lm REC 1200x300 840 CC 1L White	30	3761	125	4000	300	80	18	52	1196	IP20	IK07	100000
0052591	Rana Neo 3700lm REC 1200x300 840 DALI 1L White	31	3761	121	4000	300	80	18	52	1196	IP20	IK07	100000
0052593	Rana Neo 3700lm REC 1200x300 840 SSC 1L White	31	3761	121	4000	600	80	18	52	1196	IP20	IK07	100000
0044938	Rana Neo 3700lm REC 1200x300 840 SSA01 1L White	31	3761	121	4000	300	80	18	52	1196	IP20	IK07	100000
0052595	Rana Neo 3700lm REC 1200x300 840 CC EM 1L White	32	3761	117	4000	300	80	18	52	1196	IP20	IK07	100000
0052597	Rana Neo 3700lm REC 1200x300 840 DALI EM 1L White	33	3761	113	4000	300	80	18	52	1196	IP20	IK07	100000
0052599	Rana Neo 3700lm REC 1200x300 840 SSC EM 1L White	33	3761	113	4000	600	80	18	52	1196	IP20	IK07	100000
625x625mm - 4000K - CRI80													
0052600	Rana Neo 3500lm REC 625x625 840 CC 2L White	30	3527	117	4000	300	80	15	52	618	IP20	IK07	100000
0052601	Rana Neo 3500lm REC 625x625 840 DALI 2L White	31	3527	113	4000	300	80	15	52	618	IP20	IK07	100000
0052602	Rana Neo 3500lm REC 625x625 840 SSC 2L White	31	3527	113	4000	600	80	15	52	618	IP20	IK07	100000
0044936	Rana Neo 3500lm REC 625x625 840 SSA01 2L White	31	3527	113	4000	300	80	15	52	618	IP20	IK07	100000
0052603	Rana Neo 3500lm REC 625x625 840 CC EM 2L White	32	3527	110	4000	300	80	15	52	618	IP20	IK07	100000
0052604	Rana Neo 3500lm REC 625x625 840 DALI EM 2L White	33	3527	106	4000	300	80	15	52	618	IP20	IK07	100000
0052605	Rana Neo 3500lm REC 625x625 840 SSC EM 2L White	33	3527	106	4000	600	80	15	52	618	IP20	IK07	100000
1250x310mm - 4000K - CRI80													
0052606	Rana Neo 3700lm REC 1250x310 840 CC 1L White	30	3761	125	4000	300	80	18	51	1246	IP20	IK07	100000
0052607	Rana Neo 3700lm REC 1250x310 840 DALI 1L White	31	3761	121	4000	300	80	18	51	1246	IP20	IK07	100000
0052608	Rana Neo 3700lm REC 1250x310 840 SSC 1L White	31	3761	121	4000	600	80	18	51	1246	IP20	IK07	100000
0044939	Rana Neo 3700lm REC 1250x310 840 SSA01 1L White	31	3761	121	4000	300	80	18	51	1246	IP20	IK07	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B50 (hours)
0052609	Rana Neo 3700lm REC 1250x310 840 CC EM 1L White	32	3761	117	4000	300	80	18	51	1246	IP20	IK07	100000
0052610	Rana Neo 3700lm REC 1250x310 840 DALI EM 1L White	33	3761	113	4000	300	80	18	51	1246	IP20	IK07	100000
0052611	Rana Neo 3700lm REC 1250x310 840 SSC EM 1L White	33	3761	113	4000	600	80	18	51	1246	IP20	IK07	100000

Rana Neo 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	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
600x600mm - 3000K - CRI80													
0054210	Rana Neo 3300lm S 600 830 CC 2L White	30	3300	110	3000	300	80	15	50	616	IP20	IK07	100000
0054212	Rana Neo 3300lm S 600 830 DALI 2L White	31	3300	106	3000	300	80	15	50	616	IP20	IK07	100000
0054214	Rana Neo 3300lm S 600 830 SSC 2L White	31	3300	106	3000	600	80	15	50	616	IP20	IK07	100000
0044940	Rana Neo 3300lm S 600 830 SSA01 2L White	31	3300	106	3000	300	80	15	50	616	IP20	IK07	100000
0054216	Rana Neo 3300lm S 600 830 CC EM 2L White	32	3300	103	3000	300	80	15	50	616	IP20	IK07	100000
0054218	Rana Neo 3300lm S 600 830 DALI EM 2L White	33	3300	100	3000	300	80	15	50	616	IP20	IK07	100000
0054220	Rana Neo 3300lm S 600 830 SSC EM 2L White	33	3300	100	3000	600	80	15	50	616	IP20	IK07	100000
600x600mm - 4000K - CRI80													
0054211	Rana Neo 3500lm S 600 840 CC 2L White	30	3500	117	4000	300	80	15	50	616	IP20	IK07	100000
0054213	Rana Neo 3500lm S 600 840 DALI 2L White	31	3500	113	4000	300	80	15	50	616	IP20	IK07	100000
0054215	Rana Neo 3500lm S 600 840 SSC 2L White	31	3500	113	4000	600	80	15	50	616	IP20	IK07	100000
0044941	Rana Neo 3500lm S 600 840 SSA01 2L White	31	3500	113	4000	300	80	15	50	616	IP20	IK07	100000
0054217	Rana Neo 3500lm S 600 840 CC EM 2L White	32	3500	109	4000	300	80	15	50	616	IP20	IK07	100000
0054219	Rana Neo 3500lm S 600 840 DALI EM 2L White	33	3500	106	4000	300	80	15	50	616	IP20	IK07	100000
0054221	Rana Neo 3500lm S 600 840 SSC EM 2L White	33	3500	106	4000	600	80	15	50	616	IP20	IK07	100000
1200x200mm - low output - 3000K - CRI80													
0054222	Rana Neo 3600lm S 1200 830 CC 1L White	29	3600	124	3000	300	80	19	47	1160	IP20	IK07	100000
0054224	Rana Neo 3600lm S 1200 830 DALI 1L White	30	3600	120	3000	300	80	19	47	1160	IP20	IK07	100000
0054226	Rana Neo 3600lm S 1200 830 SSC 1L White	30	3600	120	3000	600	80	19	47	1160	IP20	IK07	100000
0044942	Rana Neo 3600lm S 1200 830 SSA01 1L White	30	3600	120	3000	300	80	19	47	1160	IP20	IK07	100000
0054228	Rana Neo 3600lm S 1200 830 CC EM 1L White	31	3600	116	3000	300	80	19	47	1160	IP20	IK07	100000
0054230	Rana Neo 3600lm S 1200 830 DALI EM 1L White	32	3600	113	3000	300	80	19	47	1160	IP20	IK07	100000
0054232	Rana Neo 3600lm S 1200 830 SSC EM 1L White	32	3600	113	3000	600	80	19	47	1160	IP20	IK07	100000
1200x200mm - low output - 4000K - CRI80													
0054223	Rana Neo 3800lm S 1200 840 CC 1L White	29	3800	131	4000	300	80	19	47	1160	IP20	IK07	100000
0054225	Rana Neo 3800lm S 1200 840 DALI 1L White	30	3800	127	4000	300	80	19	47	1160	IP20	IK07	100000
0054227	Rana Neo 3800lm S 1200 840 SSC 1L White	30	3800	127	4000	600	80	19	47	1160	IP20	IK07	100000
0044944	Rana Neo 3800lm S 1200 840 SSA01 1L White	30	3800	127	4000	300	80	19	47	1160	IP20	IK07	100000
0054229	Rana Neo 3800lm S 1200 840 CC EM 1L White	31	3800	123	4000	300	80	19	47	1160	IP20	IK07	100000
0054231	Rana Neo 3800lm S 1200 840 DALI EM 1L White	32	3800	119	4000	300	80	19	47	1160	IP20	IK07	100000
0054233	Rana Neo 3800lm S 1200 840 SSC EM 1L White	32	3800	119	4000	600	80	19	47	1160	IP20	IK07	100000
1200x200mm - high output - 3000K - CRI80													
0054234	Rana Neo 6800lm S 1200 830 CC 2L White	57	6800	119	3000	300	80	18	47	1160	IP20	IK07	100000
0054236	Rana Neo 6800lm S 1200 830 DALI 2L White	58	6800	117	3000	300	80	18	47	1160	IP20	IK07	100000
0054238	Rana Neo 6800lm S 1200 830 SSC 2L White	58	6800	117	3000	300	80	18	47	1160	IP20	IK07	100000
0044943	Rana Neo 6800lm S 1200 830 SSA01 2L White	58	6800	117	3000	300	80	18	47	1160	IP20	IK07	100000
0054240	Rana Neo 6800lm S 1200 830 CC EM 2L White	59	6800	115	3000	300	80	18	47	1160	IP20	IK07	100000
0054242	Rana Neo 6800lm S 1200 830 DALI EM 2L White	60	6800	113	3000	300	80	18	47	1160	IP20	IK07	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
0054244	Rana Neo 6800lm S 1200 830 SSC EM 2L White	60	6800	113	3000	300	80	18	47	1160	IP20	IK07	100000
1200x200mm - high output - 4000K - CRI80													
0054235	Rana Neo 7500lm S 1200 840 CC 2L White	57	7500	132	4000	300	80	18	47	1160	IP20	IK07	100000
0054237	Rana Neo 7500lm S 1200 840 DALI 2L White	58	7500	129	4000	300	80	18	47	1160	IP20	IK07	100000
0054239	Rana Neo 7500lm S 1200 840 SSC 2L White	58	7500	129	4000	300	80	18	47	1160	IP20	IK07	100000
0044945	Rana Neo 7500lm S 1200 840 SSA01 2L White	58	7500	129	4000	300	80	18	47	1160	IP20	IK07	100000
0054241	Rana Neo 7500lm S 1200 840 CC EM 2L White	59	7500	127	4000	300	80	18	47	1160	IP20	IK07	100000
0054243	Rana Neo 7500lm S 1200 840 DALI EM 2L White	60	7500	125	4000	300	80	18	47	1160	IP20	IK07	100000
0054245	Rana Neo 7500lm S 1200 840 SSC EM 2L White	60	7500	125	4000	300	80	18	47	1160	IP20	IK07	100000
1500x200mm - low output - 3000K - CRI80													
0054246	Rana Neo 4300lm S 1500 830 CC 1L White	36	4400	122	3000	300	80	18	47	1440	IP20	IK07	100000
0054248	Rana Neo 4300lm S 1500 830 DALI 1L White	37	4400	119	3000	300	80	18	47	1440	IP20	IK07	100000
0054250	Rana Neo 4300lm S 1500 830 SSC 1L White	37	4400	119	3000	300	80	18	47	1440	IP20	IK07	100000
0044946	Rana Neo 4300lm S 1500 830 SSA01 1L White	37	4400	119	3000	300	80	18	47	1440	IP20	IK07	100000
0054252	Rana Neo 4300lm S 1500 830 CC EM 1L White	38	4400	116	3000	300	80	18	47	1440	IP20	IK07	100000
0054254	Rana Neo 4300lm S 1500 830 DALI EM 1L White	39	4400	113	3000	300	80	18	47	1440	IP20	IK07	100000
0054256	Rana Neo 4300lm S 1500 830 SSC EM 1L White	39	4400	113	3000	300	80	18	47	1440	IP20	IK07	100000
1500x200mm - low output - 4000K - CRI80													
0054247	Rana Neo 4700lm S 1500 840 CC 1L White	36	4700	131	4000	300	80	18	47	1440	IP20	IK07	100000
0054249	Rana Neo 4700lm S 1500 840 DALI 1L White	37	4700	127	4000	300	80	18	47	1440	IP20	IK07	100000
0054251	Rana Neo 4700lm S 1500 840 SSC 1L White	37	4700	127	4000	300	80	18	47	1440	IP20	IK07	100000
0044948	Rana Neo 4700lm S 1500 840 SSA01 1L White	37	4700	127	4000	300	80	18	47	1440	IP20	IK07	100000
0054253	Rana Neo 4700lm S 1500 840 CC EM 1L White	38	4700	124	4000	300	80	18	47	1440	IP20	IK07	100000
0054255	Rana Neo 4700lm S 1500 840 DALI EM 1L White	39	4700	121	4000	300	80	18	47	1440	IP20	IK07	100000
0054257	Rana Neo 4700lm S 1500 840 SSC EM 1L White	39	4700	121	4000	300	80	18	47	1440	IP20	IK07	100000
1500x200mm - high output - 3000K - CRI80													
0054258	Rana Neo 8800lm S 1500 830 CC 2L White	74	8800	126	3000	300	80	17	47	1440	IP20	IK07	100000
0054260	Rana Neo 8800lm S 1500 830 DALI 2L White	74	8800	124	3000	300	80	17	47	1440	IP20	IK07	100000
0054262	Rana Neo 8800lm S 1500 830 SSC 2L White	76	8800	124	3000	300	80	17	47	1440	IP20	IK07	100000
0044947	Rana Neo 8800lm S 1500 830 SSA01 2L White	76	8800	124	3000	300	80	17	47	1440	IP20	IK07	100000
0054264	Rana Neo 8800lm S 1500 830 CC EM 2L White	78	8800	122	3000	300	80	17	47	1440	IP20	IK07	100000
0054266	Rana Neo 8800lm S 1500 830 DALI EM 2L White	78	8800	121	3000	300	80	17	47	1440	IP20	IK07	100000
0054268	Rana Neo 8800lm S 1500 830 SSC EM 2L White	80	8800	121	3000	300	80	17	47	1440	IP20	IK07	100000
1500x200mm - high output - 4000K - CRI80													
0054259	Rana Neo 9500lm S 1500 840 CC 2L White	74	9500	136	4000	300	80	17	47	1440	IP20	IK07	100000
0054261	Rana Neo 9500lm S 1500 840 DALI 2L White	74	9500	134	4000	300	80	17	47	1440	IP20	IK07	100000
0054263	Rana Neo 9500lm S 1500 840 SSC 2L White	76	9500	134	4000	300	80	17	47	1440	IP20	IK07	100000
0044949	Rana Neo 9500lm S 1500 840 SSA01 2L White	76	9500	134	4000	300	80	17	47	1440	IP20	IK07	100000
0054265	Rana Neo 9500lm S 1500 840 CC EM 2L White	78	9500	132	4000	300	80	17	47	1440	IP20	IK07	100000
0054267	Rana Neo 9500lm S 1500 840 DALI EM 2L White	78	9500	130	4000	300	80	17	47	1440	IP20	IK07	100000
0054269	Rana Neo 9500lm S 1500 840 SSC EM 2L White	80	9500	130	4000	300	80	17	47	1440	IP20	IK07	100000
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												

Rana Neo Surface – Accessories

Code	Description
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

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
Micro Prismatic Optic (MPO) - 3000K - CRI80													
0052343	Rana Linear R 3Klm WW MPO	31	3030	97.74	3000	300	80	21	91	1150	IP20	IK07	100000
0052344	Rana Linear R 3Klm WW MPO D	31	3030	97.74	3000	300	80	21	91	1150	IP20	IK07	100000
0052345	Rana Linear R 3Klm WW MPO 1-10	31	3030	97.74	3000	300	80	21	91	1150	IP20	IK07	100000
0044915	Rana Linear R 3Klm WW MPO SSA01	31	2900	93	3000	300	80	21	91	1194	IP20	IK07	100000
Micro Prismatic Optic (MPO) - 4000K - CRI80													
0052340	Rana Linear R 3Klm NW MPO	31	3100	100	4000	300	80	21	91	1150	IP20	IK07	100000
0052341	Rana Linear R 3Klm NW MPO D	31	3100	97.74	4000	300	80	21	91	1150	IP20	IK07	100000
0052342	Rana Linear R 3Klm NW MPO 1-10	31	3100	100	4000	305	80	21	91	1150	IP20	IK07	100000
0052477	Rana Linear R 3Klm NW MPO SSC01	32	3100	97	4000	600	80	21	91	1150	IP20	IK07	100000
0044917	Rana Linear R 3Klm NW MPO SSA01	31	3100	100	4000	300	80	21	91	1194	IP20	IK07	100000
0052348	Rana Linear R 3Klm NW MPO EM	35	2890	82.57	4000	300	80	21	91	1150	IP20	IK07	100000
0052349	Rana Linear R 3Klm NW MPO D EM	35	2890	82.57	4000	300	80	22	91	1150	IP20	IK07	100000
0052350	Rana Linear R 3Klm NW MPO 1-10 EM	35	2890	82.57	4000	300	80	23	91	1150	IP20	IK07	100000
Louvre + Prismatic Optic - 3000K - CRI80													
0052355	Rana Linear R 3Klm WW LOUV+PRI	27	3200	118.51	3000	275	80	19	91	1150	IP20	IK07	100000
0052356	Rana Linear R 3Klm WW LOUV+PRI D	27	3200	118.51	3000	275	80	19	91	1150	IP20	IK07	100000
0052357	Rana Linear R 3Klm WW LOUV+PRI 1-10	27	3200	118.51	3000	275	80	19	91	1150	IP20	IK07	100000
0044911	Rana Linear R 3Klm WW LOUV+PRI SSA01	28	2900	103	3000	270	80	19	91	1194	IP20	IK07	100000
Louvre + Prismatic Optic - 4000K - CRI80													
0052352	Rana Linear R 3Klm NW LOUV+PRI	27	3250	120.37	4000	275	80	19	91	1150	IP20	IK07	100000
0052353	Rana Linear R 3Klm NW LOUV+PRI D	27	3250	120.37	4000	275	80	19	91	1150	IP20	IK07	100000
0052354	Rana Linear R 3Klm NW LOUV+PRI 1-10	27	3250	120.37	4000	167	80	19	91	1150	IP20	IK07	100000
0052479	Rana Linear R 3Klm NW LOUV+PRI SSC01	28	3250	116	4000	550	80	18	91	1150	IP20	IK07	100000
0044913	Rana Linear R 3Klm NW LOUV+PRI SSA01	28	3050	108	4000	270	80	19	91	1194	IP20	IK07	100000
0052360	Rana Linear R 3Klm NW LOUV+PRI EM	31	3160	101.93	4000	275	80	19	91	1150	IP20	IK07	100000
0052361	Rana Linear R 3Klm NW LOUV+PRI D EM	31	3160	101.93	4000	275	80	19	91	1150	IP20	IK07	100000
0052362	Rana Linear R 3Klm NW LOUV+PRI 1-10 EM	31	3160	101.93	4000	275	80	19	91	1150	IP20	IK07	100000
Louvre + Prismatic Optic - Tunable White - CRI80													
0052485	Rana Linear R 3Klm TW LOUV+PRI SSC01	31	2900	94	3000	600	80	17	91	1150	IP20	IK07	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Opal Diffuser - 3000K - CRI80													
0052367	Rana Linear R 3Klm WW OPAL	31	3220	103.87	3000	300	80	23	91	1150	IP20	IK07	100000
0052368	Rana Linear R 3Klm WW OPAL D	31	3220	103.87	3000	300	80	23	91	1150	IP20	IK07	100000
0052369	Rana Linear R 3Klm WW OPAL 1-10	31	3220	103.87	3000	300	80	23	91	1150	IP20	IK07	100000
0044919	Rana Linear R 3Klm WW OPAL SSA01	32	3150	98	3000	300	80	23	91	1194	IP20	IK07	100000
Opal Diffuser - 4000K - CRI80													
0052364	Rana Linear R 3Klm NW OPAL	31	3270	105.48	4000	300	80	23	91	1150	IP20	IK07	100000
0052365	Rana Linear R 3Klm NW OPAL D	31	3270	105.48	4000	300	80	23	91	1150	IP20	IK07	100000
0052366	Rana Linear R 3Klm NW OPAL 1-10	31	3270	105.48	4000	305	80	23	91	1150	IP20	IK07	100000
0052481	Rana Linear R 3Klm NW OPAL SSC01	32	3270	102	4000	600	80	23	91	1150	IP20	IK07	100000
0044921	Rana Linear R 3Klm NW OPAL SSA01	32	3300	103	4000	300	80	23	91	1194	IP20	IK07	100000
0052372	Rana Linear R 3Klm NW OPAL EM	35	3210	91.71	4000	300	80	23	91	1150	IP20	IK07	100000
0052373	Rana Linear R 3Klm NW OPAL D EM	35	3210	91.71	4000	300	80	23	91	1150	IP20	IK07	100000
0052374	Rana Linear R 3Klm NW OPAL 1-10 EM	35	3210	91.71	4000	300	80	23	91	1150	IP20	IK07	100000
Rana Linear Recessed – Accessories													
Code	Description	Height (mm)	Length (mm)										
0051288	Rana LINEAR ACC END ROW MASKING PLATE												
0051296	Rana LINEAR ACC TW POWER 3 X 1.5 1350MM	15	250										
0051297	Rana LINEAR ACC TW POWER 5 X 1.5 1350MM	20	250										
0051298	Rana LINEAR ACC DIFFUSER PC 1700MM MPO	18	1700										
0051300	Rana LINEAR ACC DIFFUSER PC 1700MM OPAL	18	1700										
0051301	Rana LIN R ACC BRACKET 1-20MM X 1	80	150										
0051302	Rana LIN R ACC BRACKET 1-20MM X 5	80	300										
0051303	Rana LIN R ACC BRACKET 21-40MM X 1	60	150										
0051304	Rana LIN R ACC BRACKET 21-40MM X 5	60	300										
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	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
Micro Prismatic Optic (MPO) - 3000K - CRI80													
0051253	Rana Linear S 3Klm WW MPO	31	3030	97.74	3000	300	80	21	87	1150	IP20	IK07	100000
0051254	Rana Linear S 3Klm WW MPO D	31	3100	97.74	3000	300	80	21	87	1150	IP20	IK07	100000
0051255	Rana Linear S 3Klm WW MPO 1-10	31	3030	97.74	3000	305	80	21	87	1150	IP20	IK07	100000
0044927	Rana Linear S 3Klm WW MPO SSA01	31	2900	93	3000	300	80	21	87	1190	IP20	IK07	100000
Micro Prismatic Optic (MPO) - 4000K - CRI80													
0051250	Rana Linear S 3Klm NW MPO	31	3100	100	4000	300	80	21	87	1150	IP20	IK07	100000
0051251	Rana Linear S 3Klm NW MPO D	31	3100	100	4000	300	80	21	87	1150	IP20	IK07	100000
0051252	Rana Linear S 3Klm NW MPO 1-10	31	3100	100	4000	305	80	21	87	1150	IP20	IK07	100000
0051339	Rana Linear S 3Klm NW MPO SSC01	32	3100	97	4000	600	80	21	87	1150	IP20	IK07	100000
0044929	Rana Linear S 3Klm NW MPO SSA01	31	3100	100	4000	300	80	21	87	1190	IP20	IK07	100000
0051258	Rana Linear S 3Klm NW MPO EM	35	2890	82.57	4000	300	80	21	87	1150	IP20	IK07	100000
0051259	Rana Linear S 3Klm NW MPO D EM	35	2890	82.57	4000	300	80	21	87	1150	IP20	IK07	100000
0051260	Rana Linear S 3Klm NW MPO 1-10 EM	35	2890	82.57	4000	300	80	21	87	1150	IP20	IK07	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Louvre + Prismatic Optic - 3000K - CRI80													
0051265	Rana Linear S 3Klm WW LOUV+PRI	27	3200	118.51	3000	300	80	19	87	1150	IP20	IK07	100000
0051266	Rana Linear S 3Klm WW LOUV+PRI D	27	3200	118.51	3000	275	80	19	87	1150	IP20	IK07	100000
0051267	Rana Linear S 3Klm WW LOUV+PRI 1-10	27	3200	118.51	3000	275	80	19	87	1150	IP20	IK07	100000
0044923	Rana Linear S 3Klm WW LOUV+PRI SSA01	28	2900	103	3000	270	80	19	87	1190	IP20	IK07	100000
Louvre + Prismatic Optic - 4000K - CRI80													
0051262	Rana Linear S 3Klm NW LOUV+PRI	27	3250	120.37	4000	300	80	19	87	1150	IP20	IK07	100000
0051263	Rana Linear S 3Klm NW LOUV+PRI D	27	3250	120.37	4000	275	80	19	87	1150	IP20	IK07	100000
0051264	Rana Linear S 3Klm NW LOUV+PRI 1-10	27	3250	120.37	4000	275	80	19	87	1150	IP20	IK07	100000
0051341	Rana Linear S 3Klm NW LOUV+PRI SSC01	28	3250	116	4000	550	80	18	87	1150	IP20	IK07	100000
0044925	Rana Linear S 3Klm NW LOUV+PRI SSA01	28	3050	108	4000	270	80	19	87	1190	IP20	IK07	100000
0051270	Rana Linear S 3Klm NW LOUV+PRI EM	31	3160	101.93	4000	275	80	19	87	1150	IP20	IK07	100000
0051271	Rana Linear S 3Klm NW LOUV+PRI D EM	31	3160	101.93	4000	275	80	19	87	1150	IP20	IK07	100000
0051272	Rana Linear S 3Klm NW LOUV+PRI 1-10 EM	31	3160	101.93	4000	275	80	19	87	1150	IP20	IK07	100000
Louvre + Prismatic Optic - Tunable White - CRI80													
0051345	Rana Linear S 3Klm TW LOUV+PRI SSC01	31	2900	94	3000	600	80	17	87	1150	IP20	IK07	100000
Opal Diffuser - 3000K - CRI80													
0051278	Rana Linear S 3Klm WW OPAL	31	3220	103.87	3000	300	80	23	87	1150	IP20	IK07	100000
0051279	Rana Linear S 3Klm WW OPAL D	31	3220	103.87	3000	300	80	23	87	1150	IP20	IK07	100000
0051280	Rana Linear S 3Klm WW OPAL 1-10	31	3220	103.87	3000	305	80	23	87	1150	IP20	IK01	100000
0044931	Rana Linear S 3Klm WW OPAL SSA01	32	3150	98	3000	300	80	23	87	1190	IP20	IK07	100000
Opal Diffuser - 4000K - CRI80													
0051275	Rana Linear S 3Klm NW OPAL	31	3270	105.48	4000	300	80	23	87	1150	IP20	IK07	100000
0051276	Rana Linear S 3Klm NW OPAL D	31	3270	105.48	4000	300	80	23	87	1150	IP20	IK07	100000
0051277	Rana Linear S 3Klm NW OPAL 1-10	31	3270	105.48	4000	305	80	23	87	1150	IP20	IK07	100000
0051343	Rana Linear S 3Klm NW OPAL SSC01	32	3270	102	4000	600	80	23	87	1150	IP20	IK07	100000
0044933	Rana Linear S 3Klm NW OPAL SSA01	32	3300	103	4000	300	80	23	87	1190	IP20	IK07	100000
0051283	Rana Linear S 3Klm NW OPAL EM	35	3210	91.71	4000	300	80	23	87	1150	IP20	IK01	100000
0051284	Rana Linear S 3Klm NW OPAL D EM	35	3210	91.71	4000	300	80	23	87	1150	IP20	IK01	100000
0051285	Rana Linear S 3Klm NW OPAL 1-10 EM	35	3210	91.71	4000	300	80	23	87	1150	IP20	IK01	100000
0051300	Rana LINEAR ACC DIFFUSER PC 1700MM OPAL								18	1700			
Accessories													
Code	Description	Height (mm)	Length (mm)										
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	15	250										
0051297	Rana LINEAR ACC TW POWER 5 X 1.5 1350MM	20	250										
0051298	Rana LINEAR ACC DIFFUSER PC 1700MM MPO	18	1700										

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	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
600 x 600mm - 3000K - CRI80													
2023590	Optix Recessed 600x600 2L SO 3000K ALU	23	2900	126	3000	450	80	16	38	596	IP20	IK07	100000
2023592	Optix Recessed 600x600 2L SO 3000K WHT	21	2800	133	3000	400	80	19	38	596	IP20	IK07	100000
2023591	Optix Recessed 600x600 2L SO 3000K ALU DALI	23	2900	126	3000	225	80	19	38	596	IP20	IK07	100000
2023593	Optix Recessed 600x600 2L SO 3000K WHT DALI	21	2800	133	3000	200	80	19	38	596	IP20	IK07	100000
600 x 600mm - 4000K - CRI80													
2023594	Optix Recessed 600x600 2L SO 4000K ALU	21	2800	133	4000	400	80	16	38	596	IP20	IK07	100000
2023599	Optix Recessed 600x600 2L SO 4000K WHT	20	2850	143	4000	375	80	19	38	596	IP20	IK07	100000
2023595	Optix Recessed 600x600 2L SO 4000K ALU DALI	21	2800	133	4000	200	80	16	38	596	IP20	IK07	100000
2023600	Optix Recessed 600x600 2L SO 4000K WHT DALI	20	2850	143	4000	175	80	19	38	596	IP20	IK07	100000
2023598	Optix Recessed 600x600 2L SO 4000K ALU SSA01	22	2800	127	4000	200	80	16	38	596	IP20	IK07	100000
2023603	Optix Recessed 600x600 2L SO 4000K WHT SSA01	21	2850	136	4000	180	80	19	38	596	IP20	IK07	100000
2023597	Optix Recessed 600x600 2L SO 4000K ALU EM	21	2900	138	4000	400	80	16	38	596	IP20	IK07	100000
2023602	Optix Recessed 600x600 2L SO 4000K WHT EM	20	2900	145	4000	375	80	19	38	596	IP20	IK07	100000
2023596	Optix Recessed 600x600 2L SO 4000K ALU DALI EM	21	2800	138	4000	200	80	16	38	596	IP20	IK07	100000
2023601	Optix Recessed 600x600 2L SO 4000K WHT DALI EM	20	2850	145	4000	175	80	19	38	596	IP20	IK07	100000
2023632	Optix Recessed 600x600 3L SO 4000K ALU	21	2900	138	4000	400	80	16	38	596	IP20	IK07	100000
2023634	Optix Recessed 600x600 3L SO 4000K WHT	20	2900	145	4000	375	80	19	38	596	IP20	IK07	100000
2023633	Optix Recessed 600x600 3L SO 4000K ALU DALI	21	2900	138	4000	125	80	16	38	596	IP20	IK07	100000
2023635	Optix Recessed 600x600 3L SO 4000K WHT DALI	20	2900	145	4000	125	80	19	38	596	IP20	IK07	100000
600 x 600mm - LumiNature - 4000K													
2023832	Optix Recessed 600X600 2L LUMI 4K ALU	30	2915	97	4000	200	98	16	38	596	IP20	IK07	60000
2023833	Optix Recessed 600X600 2L LUMI 4K ALU DALI	30	2915	97	4000	200	98	16	38	596	IP20	IK07	60000
2023834	Optix Recessed 600X600 2L LUMI 4K ALU SSC	31	2915	94	4000	200	98	16	38	596	IP20	IK07	60000
2023863	Optix Recessed 600X600 2L LUMI 4K ALU SSA	31	2915	94	4000	200	98	16	38	596	IP20	IK07	60000
600 x 600mm - LumiNature - Tunable White													
2023835	Optix Recessed 600X600 2L LUMI HCL TW ALU DALI	32	2780	87	4000	200	96	16	38	596	IP20	IK07	60000
2023836	Optix Recessed 600X600 2L LUMI HCL TW ALU SSC	33	2780	84	4000	200	96	16	38	596	IP20	IK07	60000
600 x 600mm - Medium Output - 3000K - CRI80													
2023570	Optix Recessed 600x600 2L 3000K ALU	26	3200	123	3000	500	80	16	38	596	IP20	IK07	100000
2023572	Optix Recessed 600x600 2L 3000K WHT	26	3450	133	3000	500	80	19	38	596	IP20	IK07	100000
2023571	Optix Recessed 600x600 2L 3000K ALU DALI	26	3200	123	3000	250	80	16	38	596	IP20	IK07	100000
2023573	Optix Recessed 600x600 2L 3000K WHT DALI	26	3450	133	3000	250	80	19	38	596	IP20	IK07	100000
2023604	Optix Recessed 600x600 3L 3000K ALU	26	3250	125	3000	500	80	16	38	596	IP20	IK07	100000
2023606	Optix Recessed 600x600 3L 3000K WHT	26	3550	137	3000	500	80	19	38	596	IP20	IK07	100000
2023605	Optix Recessed 600x600 3L 3000K ALU DALI	26	3250	125	3000	175	80	16	38	596	IP20	IK07	100000
2023607	Optix Recessed 600x600 3L 3000K WHT DALI	26	3550	137	3000	150	80	19	38	596	IP20	IK07	100000
600 x 600mm - Medium Output - 4000K - CRI80													
2023574	Optix Recessed 600x600 2L 4000K ALU	26	3400	131	4000	500	80	16	38	596	IP20	IK07	100000
2023585	Optix Recessed 600x600 2L 4000K WHT	23	3350	146	4000	450	80	19	38	596	IP20	IK07	100000
2023575	Optix Recessed 600x600 2L 4000K ALU DALI	26	3400	131	4000	250	80	16	38	596	IP20	IK07	100000
2023586	Optix Recessed 600x600 2L 4000K WHT DALI	23	3350	146	4000	225	80	19	38	596	IP20	IK07	100000
2023578	Optix Recessed 600x600 2L 4000K ALU SSA01	27	3400	126	4000	250	80	16	38	596	IP20	IK07	100000
2023589	Optix Recessed 600x600 2L 4000K WHT SSA01	24	3400	142	4000	230	80	19	38	596	IP20	IK07	100000
2023577	Optix Recessed 600x600 2L 4000K ALU EM	26	3600	138	4000	500	80	16	38	596	IP20	IK07	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
2023588	Optix Recessed 600x600 2L 4000K WHT EM	24	3450	144	4000	450	80	19	38	596	IP20	IK07	100000
2023576	Optix Recessed 600x600 2L 4000K ALU DALI EM	26	3600	138	4000	250	80	16	38	596	IP20	IK07	100000
2023587	Optix Recessed 600x600 2L 4000K WHT DALI EM	24	3450	144	4000	225	80	19	38	596	IP20	IK07	100000
2023608	Optix Recessed 600x600 3L 4000K ALU	26	3600	138	4000	500	80	16	38	596	IP20	IK07	100000
2023613	Optix Recessed 600x600 3L 4000K WHT	24	3450	144	4000	450	80	19	38	596	IP20	IK07	100000
2023609	Optix Recessed 600x600 3L 4000K ALU DALI	26	3600	138	4000	175	80	16	38	596	IP20	IK07	100000
2023614	Optix Recessed 600x600 3L 4000K WHT DALI	24	3450	144	4000	150	80	19	38	596	IP20	IK07	100000
2023612	Optix Recessed 600x600 3L 4000K ALU SSC	27	3600	133	4000	250	80	16	38	596	IP20	IK07	100000
2023617	Optix Recessed 600x600 3L 4000K WHT SSC	25	3450	138	4000	225	80	19	38	596	IP20	IK07	100000
2023611	Optix Recessed 600x600 3L 4000K ALU EM	26	3600	138	4000	500	80	16	38	596	IP20	IK07	100000
2023616	Optix Recessed 600x600 3L 4000K WHT EM	24	3450	144	4000	450	80	19	38	596	IP20	IK07	100000
2023610	Optix Recessed 600x600 3L 4000K ALU DALI EM	26	3600	138	4000	250	80	16	38	596	IP20	IK07	100000
2023615	Optix Recessed 600x600 3L 4000K WHT DALI EM	24	3450	144	4000	225	80	19	38	596	IP20	IK07	100000
600 x 600mm - Medium Output - 4000K - CRI90													
2023579	Optix Recessed 600x600 2L 4000K C9 ALU	30	3550	118	4000	600	90	16	38	596	IP20	IK07	100000
2023582	Optix Recessed 600x600 2L 4000K C9 WHT	28	3500	125	4000	550	90	19	38	596	IP20	IK07	100000
2023580	Optix Recessed 600x600 2L 4000K C9 ALU DALI	30	3550	118	4000	300	90	16	38	596	IP20	IK07	100000
2023583	Optix Recessed 600x600 2L 4000K C9 WHT DALI	28	3500	125	4000	275	90	19	38	596	IP20	IK07	100000
2023581	Optix Recessed 600x600 2L 4000K C9 ALU EM	30	3550	118	4000	600	90	16	38	596	IP20	IK07	100000
2023584	Optix Recessed 600x600 2L 4000K C9 WHT EM	28	3500	125	4000	550	90	19	38	596	IP20	IK07	100000
600 x 600mm - Medium Output - Tunable White - CRI80													
2023636	Optix Recessed 600x600 3L TW ALU DALI	30	3400	113	3000	600	80	16	38	596	IP20	IK07	100000
2023638	Optix Recessed 600x600 3L TW WHT DALI	30	3600	120	3000	600	80	19	38	596	IP20	IK07	100000
2023637	Optix Recessed 600x600 3L TW ALU SSC01	31	3400	113	3000	600	80	16	38	596	IP20	IK07	100000
2023639	Optix Recessed 600x600 3L TW WHT SSC01	31	3600	120	3000	600	80	19	38	596	IP20	IK07	100000
600 x 600mm - Medium Output - LumiNature - 4000K													
2023842	Optix Recessed 600X600 3L LUMI 4K ALU	37	3750	102	4000	250	98	16	38	596	IP20	IK07	60000
2023843	Optix Recessed 600X600 3L LUMI 4K ALU DALI	37	3750	102	4000	250	98	16	38	596	IP20	IK07	60000
2023844	Optix Recessed 600X600 3L LUMI 4K ALU SSC	38	3750	99	4000	250	98	16	38	596	IP20	IK07	60000
2023865	Optix Recessed 600X600 3L LUMI 4K ALU SSA	38	3750	99	4000	250	98	16	38	596	IP20	IK07	60000
600 x 600mm - Medium Output - LumiNature -Tunable White													
2023845	Optix Recessed 600X600 3L LUMI HCL TW ALU DALI	37	3510	95	4000	165	96	16	38	596	IP20	IK07	60000
2023846	Optix Recessed 600X600 3L LUMI HCL TW ALU SSC	38	3510	93	4000	165	96	16	38	596	IP20	IK07	60000
600 x 600mm - High Output - 3000K - CRI80													
2023618	Optix Recessed 600x600 3L HO 3000K ALU	36	4450	124	3000	700	80	16	38	596	IP20	IK07	100000
2023620	Optix Recessed 600x600 3L HO 3000K WHT	34	4600	135	3000	650	80	19	38	596	IP20	IK07	100000
2023619	Optix Recessed 600x600 3L HO 3000K ALU DALI	36	4450	124	3000	250	80	16	38	596	IP20	IK07	100000
2023621	Optix Recessed 600x600 3L HO 3000K WHT DALI	34	4600	135	3000	215	80	19	38	596	IP20	IK07	100000
600 x 600mm - High Output - 4000K - CRI80													
2023622	Optix Recessed 600x600 3L HO 4000K ALU	33	4500	136	4000	650	80	16	38	596	IP20	IK07	100000
2023627	Optix Recessed 600x600 3L HO 4000K WHT	31	4550	147	4000	600	80	19	38	596	IP20	IK07	100000
2023623	Optix Recessed 600x600 3L HO 4000K ALU DALI	33	4500	136	4000	250	80	16	38	596	IP20	IK07	100000
2023628	Optix Recessed 600x600 3L HO 4000K WHT DALI	31	4550	147	4000	215	80	19	38	596	IP20	IK07	100000
2023626	Optix Recessed 600x600 3L HO 4000K ALU SSA01	34	4500	132	4000	240	80	16	38	596	IP20	IK07	100000
2023631	Optix Recessed 600x600 3L HO 4000K WHT SSA01	32	4450	139	4000	210	80	19	38	596	IP20	IK07	100000
2023625	Optix Recessed 600x600 3L HO 4000K ALU EM	33	4500	136	4000	650	80	16	38	596	IP20	IK07	100000
2023630	Optix Recessed 600x600 3L HO 4000K WHT EM	31	4550	147	4000	600	80	19	38	596	IP20	IK07	100000
2023624	Optix Recessed 600x600 3L HO 4000K ALU DALI EM	33	4500	136	4000	250	80	16	38	596	IP20	IK07	100000
2023629	Optix Recessed 600x600 3L HO 4000K WHT DALI EM	31	4550	147	4000	215	80	19	38	596	IP20	IK07	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
625 x 625mm - Medium Output - 4000K - CRI80													
2023640	Optix Recessed 625x625 3L 4000K ALU	26	3600	138	4000	500	80	16	38	621	IP20	IK07	100000
2023645	Optix Recessed 625x625 3L 4000K WHT	24	3450	144	4000	450	80	19	38	621	IP20	IK07	100000
2023641	Optix Recessed 625x625 3L 4000K ALU DALI	26	3600	138	4000	250	80	16	38	621	IP20	IK07	100000
2023646	Optix Recessed 625x625 3L 4000K WHT DALI	24	3450	144	4000	225	80	19	38	621	IP20	IK07	100000
2023644	Optix Recessed 625x625 3L 4000K ALU SSC	27	3600	133	4000	250	80	16	38	621	IP20	IK07	100000
2023649	Optix Recessed 625x625 3L 4000K WHT SSC	25	3450	138	4000	225	80	19	38	621	IP20	IK07	100000
2023643	Optix Recessed 625x625 3L 4000K ALU SSA01	27	3600	133	4000	250	80	16	38	621	IP20	IK07	100000
2023648	Optix Recessed 625x625 3L 4000K WHT SSA01	25	3500	140	4000	230	80	19	38	621	IP20	IK07	100000
2023642	Optix Recessed 625x625 3L 4000K ALU EMCB	26	3600	138	4000	500	80	16	38	621	IP20	IK07	100000
2023647	Optix Recessed 625x625 3L 4000K WHT EMCB	24	3450	144	4000	450	80	19	38	621	IP20	IK07	100000
625 x 625mm - Medium Output - Tunable White - CRI80													
2023650	Optix Recessed 625x625 3L TW ALU DALI	30	3400	113	3000	600	80	16	38	621	IP20	IK07	100000
2023652	Optix Recessed 625x625 3L TW WHT DALI	30	3600	120	3000	600	80	19	38	621	IP20	IK07	100000
2023651	Optix Recessed 625x625 3L TW ALU SSC01	31	3400	113	3000	600	80	16	38	621	IP20	IK07	100000
2023653	Optix Recessed 625x625 3L TW WHT SSC01	31	3600	120	3000	600	80	19	38	621	IP20	IK07	100000
1200 x 300mm - Medium Output - 3000K - CRI80													
2023654	Optix Recessed 1200X300 1L 3000K ALU	26	3200	123	3000	500	80	19	38	1196	IP20	IK07	100000
2023655	Optix Recessed 1200X300 1L 3000K ALU DALI	26	3200	123	3000	250	80	19	38	1196	IP20	IK07	100000
2023660	Optix Recessed 1200x300 2L 3000K ALU	26	3250	125	3000	500	80	16	38	1196	IP20	IK07	100000
2023662	Optix Recessed 1200x300 2L 3000K WHT	26	3550	137	3000	500	80	19	38	1196	IP20	IK07	100000
2023661	Optix Recessed 1200x300 2L 3000K ALU DALI	26	3250	125	3000	250	80	16	38	1196	IP20	IK07	100000
2023663	Optix Recessed 1200x300 2L 3000K WHT DALI	26	3550	137	3000	250	80	19	38	1196	IP20	IK07	100000
1200 x 300mm - Medium Output - 4000K - CRI80													
2023656	Optix Recessed 1200X300 1L 4000K ALU	27	3400	126	4000	500	80	19	38	1196	IP20	IK07	100000
2023657	Optix Recessed 1200X300 1L 4000K ALU DALI	27	3400	126	4000	250	80	19	38	1196	IP20	IK07	100000
2023659	Optix Recessed 1200X300 1L 4000K ALU EM	27	3400	126	4000	500	80	19	38	1196	IP20	IK07	100000
2023658	Optix Recessed 1200X300 1L 4000K ALU DALI EM	27	3400	126	4000	250	80	19	38	1196	IP20	IK07	100000
2023664	Optix Recessed 1200x300 2L 4000K ALU	26	3600	138	4000	500	80	16	38	1196	IP20	IK07	100000
2023676	Optix Recessed 1200x300 2L 4000K WHT	24	3450	144	4000	450	80	19	38	1196	IP20	IK07	100000
2023665	Optix Recessed 1200x300 2L 4000K ALU DALI	26	3600	138	4000	250	80	16	38	1196	IP20	IK07	100000
2023677	Optix Recessed 1200x300 2L 4000K WHT DALI	24	3450	144	4000	225	80	19	38	1196	IP20	IK07	100000
2023669	Optix Recessed 1200x300 2L 4000K ALU SSC	27	3600	133	4000	250	80	16	38	1196	IP20	IK07	100000
2023681	Optix Recessed 1200x300 2L 4000K WHT SSC	25	3450	138	4000	225	80	19	38	1196	IP20	IK07	100000
2023668	Optix Recessed 1200x300 2L 4000K ALU SSA01	27	3600	133	4000	250	80	16	38	1196	IP20	IK07	100000
2023680	Optix Recessed 1200x300 2L 4000K WHT SSA01	25	3500	140	4000	230	80	19	38	1196	IP20	IK07	100000
2023667	Optix Recessed 1200x300 2L 4000K ALU EM	26	3600	138	4000	500	80	16	38	1196	IP20	IK07	100000
2023679	Optix Recessed 1200x300 2L 4000K WHT EM	24	3450	144	4000	450	80	19	38	1196	IP20	IK07	100000
2023666	Optix Recessed 1200x300 2L 4000K ALU DALI EM	26	3600	138	4000	250	80	16	38	1196	IP20	IK07	100000
2023678	Optix Recessed 1200x300 2L 4000K WHT DALI EM	24	3450	144	4000	225	80	19	38	1196	IP20	IK07	100000
1200 x 300mm - Medium Output - 4000K - CRI90													
2023670	Optix Recessed 1200x300 2L 4000K C9 ALU	28	3500	125	4000	550	90	16	38	1196	IP20	IK07	100000
2023673	Optix Recessed 1200x300 2L 4000K C9 WHT	25	3500	140	4000	500	90	19	38	1196	IP20	IK07	100000
2023671	Optix Recessed 1200x300 2L 4000K C9 ALU DALI	28	3500	125	4000	275	90	16	38	1196	IP20	IK07	100000
2023674	Optix Recessed 1200x300 2L 4000K C9 WHT DALI	25	3500	140	4000	250	90	19	38	1196	IP20	IK07	100000
2023672	Optix Recessed 1200x300 2L 4000K C9 ALU EM	28	3500	125	4000	550	90	16	38	1196	IP20	IK07	100000
2023675	Optix Recessed 1200x300 2L 4000K C9 WHT EM	25	3500	140	4000	500	90	19	38	1196	IP20	IK07	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
1200 x 300mm - Medium Output - Tunable White - CRI80													
2023682	Optix Recessed 1200x300 2L TW ALU DALI	30	3200	107	3000	600	80	16	38	1196	IP20	IK07	100000
2023684	Optix Recessed 1200x300 2L TW WHT DALI	30	3600	120	3000	600	80	19	38	1196	IP20	IK07	100000
2023683	Optix Recessed 1200x300 2L TW ALU SSC01	31	3200	107	3000	600	80	16	38	1196	IP20	IK07	100000
2023685	Optix Recessed 1200x300 2L TW WHT SSC01	31	3600	120	3000	600	80	19	38	1196	IP20	IK07	100000
1200 x 300mm - Medium Output - LumiNature - 4000K													
2023837	Optix Recessed 1200X300 2L LUMI 4K ALU	36	3810	106	4000	250	98	16	38	1196	IP20	IK07	60000
2023838	Optix Recessed 1200X300 2L LUMI 4K ALU DALI	36	3810	106	4000	250	98	16	38	1196	IP20	IK07	60000
2023839	Optix Recessed 1200X300 2L LUMI 4K ALU SSC	37	3810	103	4000	250	98	16	38	1196	IP20	IK07	60000
2023864	Optix Recessed 1200X300 2L LUMI 4K ALU SSA	37	3810	103	4000	250	98	16	38	1196	IP20	IK07	60000
1200 x 300mm - Medium Output - LumiNature - Tunable White													
2023840	Optix Recessed 1200X300 2L LUMI HCL TW ALU DALI	36	3500	97	4000	480	95	16	38	1196	IP20	IK07	60000
2023841	Optix Recessed 1200X300 2L LUMI HCL TW ALU SSC	37	3500	95	4000	480	95	16	38	1196	IP20	IK07	60000
1250 x 310mm - Medium Output - 4000K - CRI80													
2023686	Optix Recessed 1250x310 2L 4000K ALU	26	3600	138	4000	500	80	16	38	1246	IP20	IK07	100000
2023691	Optix Recessed 1250x310 2L 4000K WHT	24	3450	144	4000	450	80	19	38	1246	IP20	IK07	100000
2023687	Optix Recessed 1250x310 2L 4000K ALU DALI	26	3600	138	4000	250	80	16	38	1246	IP20	IK07	100000
2023692	Optix Recessed 1250x310 2L 4000K WHT DALI	24	3450	144	4000	225	80	19	38	1246	IP20	IK07	100000
2023690	Optix Recessed 1250x310 2L 4000K ALU SSC	27	3600	133	4000	250	80	16	38	1246	IP20	IK07	100000
2023695	Optix Recessed 1250x310 2L 4000K WHT SSC	25	3450	138	4000	225	80	19	38	1246	IP20	IK07	100000
2023689	Optix Recessed 1250x310 2L 4000K ALU SSA01	27	3600	133	4000	250	80	16	38	1246	IP20	IK07	100000
2023694	Optix Recessed 1250x310 2L 4000K WHT SSA01	25	3500	140	4000	230	80	19	38	1246	IP20	IK07	100000
2023688	Optix Recessed 1250x310 2L 4000K ALU EMCB	26	3600	138	4000	500	80	16	38	1246	IP20	IK07	100000
2023693	Optix Recessed 1250x310 2L 4000K WHT EMCB	24	3450	144	4000	450	80	19	38	1246	IP20	IK07	100000
1250 x 310mm - Medium Output -Tunable White- CRI80													
2023696	Optix Recessed 1250X310 2L TW ALU DALI	30	3200	107	3000	600	80	16	38	1246	IP20	IK07	100000
2023698	Optix Recessed 1250X310 2L TW WHT DALI	30	3600	120	3000	600	80	19	38	1246	IP20	IK07	100000
2023697	Optix Recessed 1250X310 2L TW ALU SSC01	31	3200	107	3000	600	80	16	38	1246	IP20	IK07	100000
2023699	Optix Recessed 1250X310 2L TW WHT SSC01	31	3600	120	3000	600	80	19	38	1246	IP20	IK07	100000
Accessories													
2021710	OPTIX R PULL UP KIT												
2021711	OPTIX R SURFACE MOUNT KIT 600X600								70	655			
0047416	PLASTERBOARD CEILING FRAME 600X600								80	600			
0047418	PLASTERBOARD CEILING FRAME 1200X300								80	1200			

Optix 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 200mm - Medium Output - Direct - 3000K - CRI80													
2023700	Optix S 1200x200 2 Line 3000K ALU	26	3400	131	3000	500	80	45	1129	IP20	IK07	16	100000
2023702	Optix S 1200x200 2 Line 3000K WHT	23	3400	148	3000	450	80	45	1129	IP20	IK07	19	100000
2023701	Optix S 1200x200 2 Line 3000K ALU DALI	26	3400	131	3000	250	80	45	1129	IP20	IK07	16	100000
2023703	Optix S 1200x200 2 Line 3000K WHT DALI	23	3400	148	3000	280	80	45	1129	IP20	IK07	19	100000
1200 x 200mm - Medium Output - Direct - 4000K - CRI80													
2023704	Optix S 1200x200 2 Line 4000K ALU	26	3600	138	4000	500	80	45	1129	IP20	IK07	16	100000
2023714	Optix S 1200x200 2 Line 4000K WHT	23	3600	157	4000	450	80	45	1129	IP20	IK07	19	100000
2023705	Optix S 1200x200 2 Line 4000K ALU DALI	26	3600	138	4000	250	80	45	1129	IP20	IK07	16	100000
2023715	Optix S 1200x200 2 Line 4000K WHT DALI	23	3600	157	4000	225	80	45	1129	IP20	IK07	19	100000
2023709	Optix S 1200x200 2 Line 4000K ALU SSC	27	3600	133	4000	250	80	45	1129	IP20	IK07	16	100000
2023719	Optix S 1200x200 2 Line 4000K WHT SSC	24	3600	150	4000	225	80	45	1129	IP20	IK07	19	100000
2023708	Optix S 1200x200 2 Line 4000K ALU SSA01	27	3600	133	4000	250	80	45	1129	IP20	IK07	16	100000
2023718	Optix S 1200x200 2 Line 4000K WHT SSA01	24	3600	150	4000	230	80	45	1129	IP20	IK07	19	100000
2023707	Optix S 1200x200 2 Line 4000K ALU EM	29	3600	124	4000	500	80	45	1129	IP20	IK07	16	100000
2023717	Optix S 1200x200 2 Line 4000K WHT EM	26	3600	138	4000	450	80	45	1129	IP20	IK07	19	100000
2023706	Optix S 1200x200 2 Line 4000K ALU DALI EM	29	3600	124	4000	250	80	45	1129	IP20	IK07	16	100000
2023716	Optix S 1200x200 2 Line 4000K WHT DALI EM	26	3600	138	4000	225	80	45	1129	IP20	IK07	19	100000
1200 x 200mm - Medium Output - Direct - 4000K - CRI90													
2023710	Optix S 1200x200 2 Line 4000K C9 ALU DALI	29	3700	128	4000	300	90	45	1129	IP20	IK07	16	100000
2023712	Optix S 1200x200 2 Line 4000K C9 WHT DALI	27	3700	137	4000	275	90	45	1129	IP20	IK07	19	100000
2023711	Optix S 1200x200 2 Line 4000K C9 ALU DALI EM	32	3700	116	4000	225	90	45	1129	IP20	IK07	16	100000
2023713	Optix S 1200x200 2 Line 4000K C9 WHT DALI EM	30	3700	123	4000	275	90	45	1129	IP20	IK07	19	100000
1200 x 200mm - Medium Output - Direct - Tunable White - CRI80													
2023764	Optix S 1200x200 2 Line TW ALU DALI	30	3200	107	3000	600	80	45	1129	IP20	IK07	16	100000
2023768	Optix S 1200x200 2 Line TW WHT DALI	30	3600	120	3000	600	80	45	1129	IP20	IK07	19	100000
2023766	Optix S 1200x200 2 Line TW ALU SSC	31	3200	103	3000	600	80	45	1129	IP20	IK07	16	100000
2023770	Optix S 1200x200 2 Line TW WHT SSC	31	3600	116	3000	600	80	45	1129	IP20	IK07	19	100000
2023765	Optix S 1200x200 2 Line TW ALU DALI EM	33	3200	97	3000	600	80	45	1129	IP20	IK07	16	100000
2023769	Optix S 1200x200 2 Line TW WHT DALI EM	33	3600	109	3000	600	80	45	1129	IP20	IK07	19	100000
2023767	Optix S 1200x200 2 Line TW ALU SSC EM	34	3200	94	3000	600	80	45	1129	IP20	IK07	16	100000
2023771	Optix S 1200x200 2 Line TW WHT SSC EM	34	3600	106	3000	600	80	45	1129	IP20	IK07	19	100000
1200 x 200mm - Medium Output - Direct - LumiNature - 4000K													
2023827	Optix S 1200x200 2 Line LUMI 4K ALU	36	3810	106	4000	250	98	45	1129	IP20	IK07	16	60000
2023828	Optix S 1200x200 2 Line LUMI 4K ALU DALI	36	3810	106	4000	250	98	45	1129	IP20	IK07	16	60000
2023829	Optix S 1200x200 2 Line LUMI 4K ALU SSC	37	3810	103	4000	250	98	45	1129	IP20	IK07	16	60000
2023862	Optix S 1200x200 2 Line LUMI 4K ALU SSA	37	3810	103	4000	250	98	45	1129	IP20	IK07	16	60000
1200 x 200mm - Medium Output - Direct - LumiNature - Tunable White													
2023830	Optix S 1200x200 2 Line LUMI HCL TW ALU DALI	36	3500	97	4000	480	95	45	1129	IP20	IK07	16	60000
2023831	Optix S 1200x200 2 Line LUMI HCL TW ALU SSC	37	3500	95	4000	480	95	45	1129	IP20	IK07	16	60000
1200 x 200mm - Medium Output - Direct/Indirect - 3000K - CRI80													
2023720	Optix S 1200x200 2 Line D/I 3000K ALU	29	4000	138	3000	600	80	45	1129	IP20	IK07	16	100000
2023722	Optix S 1200x200 2 Line D/I 3000K WHT	26	4000	154	3000	500	80	45	1129	IP20	IK07	19	100000
2023721	Optix S 1200x200 2 Line D/I 3000K ALU DALI	29	4000	138	3000	600	80	45	1129	IP20	IK07	16	100000
2023723	Optix S 1200x200 2 Line D/I 3000K WHT DALI	26	4000	154	3000	500	80	45	1129	IP20	IK07	19	100000

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 200mm - Medium Output - Direct/Indirect - 4000K - CRI80													
2023724	Optix S 1200x200 2 Line D/I 4000K ALU	29	4100	141	4000	550	80	45	1129	IP20	IK07	16	100000
2023734	Optix S 1200x200 2 Line D/I 4000K WHT	25	4100	164	4000	500	80	45	1129	IP20	IK07	19	100000
2023725	Optix S 1200x200 2 Line D/I 4000K ALU DALI	29	4100	141	4000	550	80	45	1129	IP20	IK07	16	100000
2023735	Optix S 1200x200 2 Line D/I 4000K WHT DALI	25	4100	164	4000	500	80	45	1129	IP20	IK07	19	100000
2023729	Optix S 1200x200 2 Line D/I 4000K ALU SSC	30	4100	137	4000	550	80	45	1129	IP20	IK07	16	100000
2023739	Optix S 1200x200 2 Line D/I 4000K WHT SSC	26	4100	158	4000	500	80	45	1129	IP20	IK07	19	100000
2023728	Optix S 1200x200 2 Line D/I 4000K ALU SSA01	30	4100	137	4000	180	80	45	1129	IP20	IK07	16	100000
2023738	Optix S 1200x200 2 Line D/I 4000K WHT SSA01	26	4100	158	4000	170	80	45	1129	IP20	IK07	19	100000
2023727	Optix S 1200x200 2 Line D/I 4000K ALU EM	32	4100	128	4000	550	80	45	1129	IP20	IK07	16	100000
2023737	Optix S 1200x200 2 Line D/I 4000K WHT EM	28	4100	146	4000	500	80	45	1129	IP20	IK07	19	100000
2023726	Optix S 1200x200 2 Line D/I 4000K ALU DALI EM	32	4100	128	4000	550	80	45	1129	IP20	IK07	16	100000
2023736	Optix S 1200x200 2 Line D/I 4000K WHT DALI EM	28	4100	146	4000	500	80	45	1129	IP20	IK07	19	100000
1200 x 200mm - Medium Output - Direct/Indirect - 4000K - CRI90													
2023730	Optix S 1200x200 2 Line D/I 4000K C9 ALU DALI	32	4100	128	4000	650	90	45	1129	IP20	IK07	16	100000
2023732	Optix S 1200x200 2 Line D/I 4000K C9 WHT DALI	29	4100	141	4000	600	90	45	1129	IP20	IK07	19	100000
2023731	Optix S 1200x200 2 Line D/I 4000K C9 ALU DALI EM	35	4100	117	4000	650	90	45	1129	IP20	IK07	16	100000
2023733	Optix S 1200x200 2 Line D/I 4000K C9 WHT DALI EM	32	4100	128	4000	600	90	45	1129	IP20	IK07	19	100000
1200 x 200mm - Medium Output - Direct/Indirect - Tunable White - CRI80													
2023756	Optix S 1200x200 2 Line D/I TW ALU DALI	31	3700	119	3000	200	80	45	1129	IP20	IK07	16	100000
2023760	Optix S 1200x200 2 Line D/I TW WHT DALI	31	3900	126	3000	200	80	45	1129	IP20	IK07	19	100000
2023758	Optix S 1200x200 2 Line D/I TW ALU SSC	32	3700	116	3000	200	80	45	1129	IP20	IK07	16	100000
2023762	Optix S 1200x200 2 Line D/I TW WHT SSC	32	3900	122	3000	200	80	45	1129	IP20	IK07	19	100000
2023757	Optix S 1200x200 2 Line D/I TW ALU DALI EM	34	3700	109	3000	200	80	45	1129	IP20	IK07	16	100000
2023761	Optix S 1200x200 2 Line D/I TW WHT DALI EM	34	3900	115	3000	200	80	45	1129	IP20	IK07	19	100000
2023759	Optix S 1200x200 2 Line D/I TW ALU SSC EM	35	3700	106	3000	200	80	45	1129	IP20	IK07	16	100000
2023763	Optix S 1200x200 2 Line D/I TW WHT SSC EM	35	3900	111	3000	200	80	45	1129	IP20	IK07	19	100000
1200 x 200mm - High Output - Direct/Indirect - 3000K - CRI80													
2023740	Optix S 1200x200 2 Line D/I HO 3000K ALU	36	5100	142	3000	250	80	45	1129	IP20	IK07	16	100000
2023742	Optix S 1200x200 2 Line D/I HO 3000K WHT	33	5100	155	3000	650	80	45	1129	IP20	IK07	19	100000
2023741	Optix S 1200x200 2 Line D/I HO 3000K ALU DALI	36	5100	142	3000	750	80	45	1129	IP20	IK07	16	100000
2023743	Optix S 1200x200 2 Line D/I HO 3000K WHT DALI	33	5100	155	3000	650	80	45	1129	IP20	IK07	19	100000
1200 x 200mm - High Output - Direct/Indirect - 4000K - CRI80													
2023744	Optix S 1200x200 2 Line D/I HO 4000K ALU	36	5600	156	4000	250	80	45	1129	IP20	IK07	16	100000
2023750	Optix S 1200x200 2 Line D/I HO 4000K WHT	35	5600	160	4000	700	80	45	1129	IP20	IK07	19	100000
2023745	Optix S 1200x200 2 Line D/I HO 4000K ALU DALI	36	5600	156	4000	750	80	45	1129	IP20	IK07	16	100000
2023751	Optix S 1200x200 2 Line D/I HO 4000K WHT DALI	35	5600	160	4000	700	80	45	1129	IP20	IK07	19	100000
2023749	Optix S 1200x200 2 Line D/I HO 4000K ALU SSC	37	5600	151	4000	750	80	45	1129	IP20	IK07	16	100000
2023755	Optix S 1200x200 2 Line D/I HO 4000K WHT SSC	36	5600	156	4000	700	80	45	1129	IP20	IK07	19	100000
2023748	Optix S 1200x200 2 Line D/I HO 4000K ALU SSA01	37	5600	151	4000	250	80	45	1129	IP20	IK07	16	100000
2023754	Optix S 1200x200 2 Line D/I HO 4000K WHT SSA01	36	5600	156	4000	230	80	45	1129	IP20	IK07	19	100000
2023747	Optix S 1200x200 2 Line D/I HO 4000K ALU EM	39	5600	144	4000	250	80	45	1129	IP20	IK07	16	100000
2023753	Optix S 1200x200 2 Line D/I HO 4000K WHT EM	38	5600	147	4000	700	80	45	1129	IP20	IK07	19	100000
2023746	Optix S 1200x200 2 Line D/I HO 4000K ALU DALI EM	39	5600	144	4000	750	80	45	1129	IP20	IK07	16	100000
2023752	Optix S 1200x200 2 Line D/I HO 4000K WHT DALI EM	38	5600	147	4000	700	80	45	1129	IP20	IK07	19	100000
1500 x 200mm - High Output - Direct/Indirect - 4000K - CRI80													
2023772	Optix S 1500x200 2 Line D/I HO 4000K ALU DALI	46	7000	152	4000	950	80	45	1410	IP20	IK07	14	100000
2023777	Optix S 1500x200 2 Line D/I HO 4000K WHT DALI	41	7000	171	4000	850	80	45	1410	IP20	IK07	19	100000

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)
2023776	Optix S 1500x200 2 Line D/I HO 4000K ALU SSC	47	7000	149	4000	950	80	45	1410	IP20	IK07	14	100000
2023781	Optix S 1500x200 2 Line D/I HO 4000K WHT SSC	42	7000	167	4000	850	80	45	1410	IP20	IK07	19	100000
2023775	Optix S 1500x200 2 Line D/I HO 4000K ALU SSA01	47	7000	149	4000	350	80	45	1410	IP20	IK07	14	100000
2023780	Optix S 1500x200 2 Line D/I HO 4000K WHT SSA01	42	7000	167	4000	330	80	45	1410	IP20	IK07	19	100000
2023774	Optix S 1500x200 2 Line D/I HO 4000K ALU EM	49	7000	143	4000	950	80	45	1410	IP20	IK07	14	100000
2023779	Optix S 1500x200 2 Line D/I HO 4000K WHT EM	44	7000	159	4000	850	80	45	1410	IP20	IK07	19	100000
2023773	Optix S 1500x200 2 Line D/I HO 4000K ALU DALI EM	49	7000	143	4000	950	80	45	1410	IP20	IK07	14	100000
2023778	Optix S 1500x200 2 Line D/I HO 4000K WHT DALI EM	44	7000	159	4000	850	80	45	1410	IP20	IK07	19	100000

Optix Asym 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	Lifespan L80B20 (hours)
Recessed Asymmetric - 1200mm - 3000K - CRI80												
2021682	Optix R 1200 Asymmetric 3K White	30	3380	113	3000	300	80	52	1196	IP20	IK07	100000
2021683	Optix R 1200 Asymmetric 3K DALI White	30	3380	113	3000	300	80	52	1196	IP20	IK07	100000
2021684	Optix R 1200 Asymmetric 3K SSC White	31	3380	109	3000	300	80	52	1196	IP20	IK07	100000
Recessed Asymmetric - 1200mm - 4000K - CRI80												
2021685	Optix R 1200 Asymmetric 4K White	30	3480	116	4000	300	80	52	1196	IP20	IK07	100000
2021686	Optix R 1200 Asymmetric 4K DALI White	30	3480	116	4000	300	80	52	1196	IP20	IK07	100000
2021687	Optix R 1200 Asymmetric 4K SSC White	31	3480	112	4000	300	80	52	1196	IP20	IK07	100000

Optix Asym Surface

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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	Lifespan L80B20 (hours)
Surface & Suspended Asymmetric - 1200mm - 3000K - CRI80												
2021676	Optix S 1200 Asymmetric 3000K	30	3380	113	3000	300	80	50	1200	IP20	IK07	100000
2021677	Optix S 1200 Asymmetric 3000K DALI	30	3380	113	3000	300	80	50	1200	IP20	IK07	100000
2021678	Optix S 1200 Asymmetric 3000K SSC	31	3380	109	3000	300	80	50	1200	IP20	IK07	100000
Surface & Suspended Asymmetric - 1200mm - 4000K - CRI80												
2021679	Optix S 1200 Asymmetric 4000K	30	3480	116	4000	300	80	50	1200	IP20	IK07	100000
2021680	Optix S 1200 Asymmetric 4000K DALI	30	3480	116	4000	300	80	50	1200	IP20	IK07	100000
2021681	Optix S 1200 Asymmetric 4000K SSC	31	3480	112	4000	300	80	50	1200	IP20	IK07	100000
Surface & Suspended Asymmetric - 1500mm - 4000K - CRI80												
2021734	Optix S 1500 Asymmetric 4000K	37	4250	115	4000	300	80	50	1480	IP20	IK07	100000
2021735	Optix S 1500 Asymmetric 4000K DALI	37	4250	115	4000	300	80	50	1480	IP20	IK07	100000
2021736	Optix S 1500 Asymmetric 4000K SSC	38	4250	112	4000	300	80	50	1480	IP20	IK07	100000

Optix Asym Surface - 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 LIN ACC THROUGH WIRE 3X1,5MM2
2021722	OPTIX LIN ACC THROUGH WIRE 4X1,5MM2

Optix 4cells

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)	CRI	UGR	Dimmable	IP rating	IK rating	Lifespan L80B20 (hours)
3000K - CRI80														
2021690	Optix Recessed 4 Cells 3000K WHT	10	1059	118	3000	150	45	310	80	22	No	IP20	IK07	96000
2021688	Optix Recessed 4 Cells 3000K ALU	9	962	107	3000	150	45	310	80	18	No	IP20	IK07	96000
2021691	Optix Recessed 4 Cells 3000K WHT DALI	9	1059	118	3000	150	45	310	80	22	Yes	IP20	IK07	96000
2021689	Optix Recessed 4 Cells 3000K ALU DALI	9	962	107	3000	150	45	310	80	18	Yes	IP20	IK07	96000
4000K - CRI80														
2021694	Optix Recessed 4 Cells 4000K WHT	9	1098	122	4000	150	45	310	80	22	No	IP20	IK07	96000
2021692	Optix Recessed 4 Cells 4000K ALU	9	1010	112	4000	150	45	310	80	18	No	IP20	IK07	96000
2021695	Optix Recessed 4 Cells 4000K WHT DALI	9	1098	122	4000	150	45	310	80	22	Yes	IP20	IK07	96000
2021693	Optix Recessed 4 Cells 4000K ALU DALI	9	1010	112	4000	150	45	310	80	18	Yes	IP20	IK07	96000

Optix MPO

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	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
MPO 1200mm - Standard Output - Direct - 4000K - CRI80													
2021672	Optix S 1200 MPO D 4000K	23	2863	124	4000	225	80	19	50	1200	IP20	IK07	130000
2021673	Optix S 1200 MPO D 4000K EM	26	2863	110	4000	225	80	19	50	1200	IP20	IK07	130000
2021674	Optix S 1200 MPO D 4000K DALI	23	2863	124	4000	225	80	19	50	1200	IP20	IK07	130000
2021675	Optix S 1200 MPO D 4000K DALI EM	26	2863	110	4000	225	80	19	50	1200	IP20	IK07	130000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
MPO 1200mm - High Output - Direct - 4000K - CRI80													
2021664	Optix S 1200 MPO D HO 4000K	30	3550	118	4000	300	80	20	50	1200	IP20	IK07	100000
2021665	Optix S 1200 MPO D HO 4000K EM	33	3550	107	4000	300	80	20	50	1200	IP20	IK07	100000
2021666	Optix S 1200 MPO D HO 4000K DALI	31	3550	114	4000	300	80	20	50	1200	IP20	IK07	100000
2021667	Optix S 1200 MPO D HO 4000K DALI EM	33	3550	107	4000	300	80	20	50	1200	IP20	IK07	100000
MPO 1500mm - Direct - 4000K - CRI80													
2021702	Optix S 1500 MPO D 4K	36	4350	121	4000	300	80	20	50	1500	IP20	IK07	100000
2021703	Optix S 1500 MPO D 4K EM	38	4350	114	4000	300	80	20	50	1500	IP20	IK07	100000
2021704	Optix S 1500 MPO D 4K DA	36	4350	121	4000	300	80	20	50	1500	IP20	IK07	100000
2021705	Optix S 1500 MPO D 4K DA EM	38	4350	114	4000	300	80	20	50	1500	IP20	IK07	100000
2021706	Optix S 1500 MPO D 4K SSC	37	4350	118	4000	300	80	20	50	1500	IP20	IK07	100000
2021707	Optix S 1500 MPO D 4K SSA	37	4350	118	4000	300	80	20	58	1500	IP20	IK07	100000
MPO 1200mm - Standard Output - Direct/Indirect - 4000K - CRI80													
2021668	Optix S 1200 MPO D/I 4000K	36	4900	136	4000	250	80	18	50	1200	IP20	IK07	100000
2021669	Optix S 1200 MPO D/I 4000K EM	39	4900	125	4000	250	80	18	50	1200	IP20	IK07	100000
2021670	Optix S 1200 MPO D/I 4000K DALI	37	4900	132	4000	250	80	18	50	1200	IP20	IK07	100000
2021671	Optix S 1200 MPO D/I 4000K DALI EM	39	4900	125	4000	250	80	18	50	1200	IP20	IK07	100000
MPO 1200mm - High Output - Direct/Indirect - 4000K - CRI80													
2021660	Optix S 1200 MPO D/I HO 4000K	44	5770	131	4000	300	80	18	50	1200	IP20	IK07	100000
2021661	Optix S 1200 MPO D/I HO 4000K EM	47	5770	122	4000	300	80	18	50	1200	IP20	IK07	100000
2021662	Optix S 1200 MPO D/I HO 4000K DALI	45	5770	128	4000	300	80	18	50	1200	IP20	IK07	100000
2021663	Optix S 1200 MPO D/I HO 4000K DALI EM	47	5770	122	4000	300	80	18	50	1200	IP20	IK07	100000
MPO 1500mm - Direct/Indirect - 4000K - CRI80													
2021696	Optix S 1500 MPO D/I 4K	49	6650	136	4000	300	80	19	50	1500	IP20	IK07	100000
2021697	Optix S 1500 MPO D/I 4K EM	51	6650	130	4000	300	80	19	50	1500	IP20	IK07	100000
2021698	Optix S 1500 MPO D/I 4K DA	49	6650	136	4000	300	80	19	50	1500	IP20	IK07	100000
2021699	Optix S 1500 MPO D/I 4K DA EM	51	6650	130	4000	300	80	19	50	1500	IP20	IK07	100000
2021700	Optix S 1500 MPO D/I 4K SSC	50	6650	133	4000	300	80	19	50	1500	IP20	IK07	100000
2021701	Optix S 1500 MPO D/I 4K SSA	50	6650	133	4000	300	80	19	58	1500	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												
Optix MPO - Accessories													
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

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
1200 x 90mm - 3000K - CRI80													
2023782	Optix Linear Recessed 1200 3000K ALU	26	3200	123	3000	500	80	19	90	1146	IP20	IK07	100000
2023783	Optix Linear Recessed 1200 3000K ALU DALI	26	3200	123	3000	250	80	19	90	1146	IP20	IK07	100000
1200 x 90mm - 4000K - CRI80													
2023784	Optix Linear Recessed 1200 4000K ALU	26	3400	131	4000	500	80	19	90	1146	IP20	IK07	100000
2023785	Optix Linear Recessed 1200 4000K ALU DALI	26	3400	131	4000	250	80	19	90	1146	IP20	IK07	100000
2023789	Optix Linear Recessed 1200 4000K ALU SSC	27	3400	126	4000	500	80	19	90	1146	IP20	IK07	100000
2023788	Optix Linear Recessed 1200 4000K ALU SSA01	27	3400	126	4000	250	80	19	90	1178	IP20	IK07	100000
2023787	Optix Linear Recessed 1200 4000K ALU EM	28	3400	121	4000	500	80	19	90	1169	IP20	IK07	100000
2023786	Optix Linear Recessed 1200 4000K ALU DALI EM	28	3400	121	4000	250	80	19	90	1169	IP20	IK07	100000
2023790	Optix Linear Recessed 1200 4000K ALU SSC EM	29	3400	117	4000	500	80	19	90	1169	IP20	IK07	100000
1200 x 90mm - 4000K - CRI90													
2023791	Optix Linear Recessed 1200 4000K C9 ALU DALI	30	3650	122	4000	300	90	19	90	1146	IP20	IK07	100000
2023792	Optix Linear Recessed 1200 4000K C9 ALU DALI EM	32	3650	114	4000	300	90	19	90	1169	IP20	IK07	100000
1200 x 90mm - Tunable White - CRI80													
2023793	Optix Linear Recessed 1200 TW ALU DALI	21	2200	105	3000	400	80	16	90	1146	IP20	IK07	100000
2023795	Optix Linear Recessed 1200 TW ALU SSC	22	2200	105	3000	400	80	16	90	1146	IP20	IK07	100000
2023794	Optix Linear Recessed 1200 TW ALU DALI EM	24	2200	92	3000	400	80	16	90	1169	IP20	IK07	100000
2023796	Optix Linear Recessed 1200 TW ALU SSC EM	25	2200	88	3000	400	80	16	90	1169	IP20	IK07	100000
1200 x 90mm - LumiNature - 4000K													
2023847	Optix Linear Recessed 1200 LUMI 4K ALU	30	2870	96	4000	200	98	19	90	1146	IP20	IK07	60000
2023848	Optix Linear Recessed 1200 LUMI 4K ALU DALI	30	2870	96	4000	200	98	19	90	1146	IP20	IK07	60000
2023849	Optix Linear Recessed 1200 LUMI 4K ALU SSC	31	2870	93	4000	200	98	19	90	1146	IP20	IK07	60000
2023866	Optix Linear Recessed 1200 LUMI 4K ALU SSA	31	2870	93	4000	200	98	19	90	1146	IP20	IK07	60000
1200 x 90mm - LumiNature Tunable White													
2023850	Optix Linear Recessed 1200 LUMI HCL TW ALU DA	26	2200	85	4000	165	95	16	90	1146	IP20	IK07	68000
2023851	Optix Linear Recessed 1200 LUMI HCL TW ALU SSC	27	2200	82	4000	165	95	16	90	1146	IP20	IK07	68000

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	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
1200 x 90mm - Direct - 3000K - CRI80													
2023797	Optix Linear Surface 1200 3000K ALU	27	3200	119	3000	500	80	19	80	1129	IP20	IK07	100000
2023798	Optix Linear Surface 1200 3000K ALU DALI	27	3200	119	3000	250	80	19	80	1129	IP20	IK07	100000
1200 x 90mm - Direct - 4000K - CRI80													
2023799	Optix Linear Surface 1200 4000K ALU	26	3400	131	4000	500	80	19	80	1129	IP20	IK07	100000
2023800	Optix Linear Surface 1200 4000K ALU DALI	26	3400	131	4000	250	80	19	80	1129	IP20	IK07	100000
2023804	Optix Linear Surface 1200 4000K ALU SSC	27	3400	126	4000	250	80	19	80	1129	IP20	IK07	100000
2023803	Optix Linear Surface 1200 4000K ALU SSA01	27	3400	126	4000	250	80	19	80	1165	IP20	IK07	100000
2023802	Optix Linear Surface 1200 4000K ALU EM	29	3400	117	4000	500	80	19	80	1160	IP20	IK07	100000
2023801	Optix Linear Surface 1200 4000K ALU DALI EM	29	3400	117	4000	250	80	19	80	1160	IP20	IK07	100000
2023805	Optix Linear Surface 1200 4000K ALU SSC EM	30	3400	113	4000	250	80	19	80	1160	IP20	IK07	100000
1200 x 90mm - Direct - 4000K - CRI90													
2023806	Optix Linear Surface 1200 4000K C9 ALU DALI	27	3100	115	4000	275	90	19	80	1129	IP20	IK07	100000
2023807	Optix Linear Surface 1200 4000K C9 ALU DALI EM	30	3100	103	4000	275	90	19	80	1160	IP20	IK07	100000
1200 x 90mm - Direct - Tunable White - CRI80													
2023823	Optix Linear Surface 1200 TW ALU DALI	21	2200	105	3000	400	80	16	80	1129	IP20	IK07	100000
2023825	Optix Linear Surface 1200 TW ALU SSC	22	2200	100	3000	400	80	16	80	1129	IP20	IK07	100000
2023824	Optix Linear Surface 1200 TW ALU DALI EM	24	2200	92	3000	400	80	16	80	1160	IP20	IK07	100000
2023826	Optix Linear Surface 1200 TW ALU SSC EM	25	2200	88	3000	400	80	16	80	1160	IP20	IK07	100000
1200 x 90mm - Direct - LumiNature - 4000K													
2023852	Optix Linear Surface 1200 LUMI 4K ALU	30	2870	96	4000	200	98	19	80	1129	IP20	IK07	60000
2023853	Optix Linear Surface 1200 LUMI 4K ALU DALI	30	2870	96	4000	200	98	19	80	1129	IP20	IK07	60000
2023854	Optix Linear Surface 1200 LUMI 4K ALU SSC	31	2870	93	4000	200	98	19	80	1129	IP20	IK07	60000
2023867	Optix Linear Surface 1200 LUMI 4K ALU SSA	31	2870	93	4000	200	98	19	80	1129	IP20	IK07	60000
1200 x 90mm - Direct - LumiNature - Tunable White													
2023855	Optix Linear Surface 1200 LUMI HCL TW ALU DALI	26	2200	85	4000	165	95	16	80	1129	IP20	IK07	60000
2023856	Optix Linear Surface 1200 LUMI HCL TW ALU SSC	27	2200	82	4000	165	95	16	80	1129	IP20	IK07	60000
1200 x 90mm - Direct/Indirect - 4000K - CRI80													
2023808	Optix Linear Surface 1200 D/I 3000K ALU	31	4200	135	3000	600	80	16	80	1129	IP20	IK07	100000
2023809	Optix Linear Surface 1200 D/I 3000K ALU DALI	31	4200	135	3000	200	80	16	80	1129	IP20	IK07	100000
1200 x 90mm - Direct/Indirect - 4000K - CRI80													
2023810	Optix Linear Surface 1200 D/I 4000K ALU	31	4500	145	4000	600	80	16	80	1129	IP20	IK07	100000
2023811	Optix Linear Surface 1200 D/I 4000K ALU DALI	31	4500	145	4000	200	80	16	80	1129	IP20	IK07	100000
2023815	Optix Linear Surface 1200 D/I 4000K ALU SSC	32	4500	141	4000	200	80	16	80	1129	IP20	IK07	100000
2023814	Optix Linear Surface 1200 D/I 4000K ALU SSA01	32	4500	141	4000	200	80	16	80	1165	IP20	IK07	100000
2023813	Optix Linear Surface 1200 D/I 4000K ALU EM	34	4500	132	4000	600	80	16	80	1160	IP20	IK07	100000
2023812	Optix Linear Surface 1200 D/I 4000K ALU DALI EM	34	4500	132	4000	200	80	16	80	1160	IP20	IK07	100000
2023816	Optix Linear Surface 1200 D/I 4000K ALU SSC EM	35	4500	129	4000	200	80	16	80	1160	IP20	IK07	100000
1200 x 90mm - Direct/Indirect - 4000K CRI90													
2023817	Optix Linear Surface 1200 D/I 4000K C9 ALU DALI	33	4100	124	4000	225	90	16	80	1129	IP20	IK07	100000
2023818	Optix Linear Surface 1200 D/I 4000K C9 ALU DALI EM	36	4100	114	4000	225	90	16	80	1160	IP20	IK07	100000
1200 x 90mm - Direct/Indirect - Tunable White - CRI80													
2023819	Optix Linear Surface 1200 D/I TW ALU DALI	31	3700	119	3000	600	80	16	80	1129	IP20	IK07	100000
2023821	Optix Linear Surface 1200 D/I TW ALU SSC	32	3700	116	3000	600	80	16	80	1129	IP20	IK07	100000
2023820	Optix Linear Surface 1200 D/I TW ALU DALI EM	34	3700	109	3000	600	80	16	80	1160	IP20	IK07	100000
2023822	Optix Linear Surface 1200 D/I TW ALU SSC EM	35	3700	106	3000	600	80	16	80	1160	IP20	IK07	100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
1200 x 90mm - Direct/Indirect - LumiNature - 4000K													
2023857	Optix Linear Surface 1200 DI LUMI 4K ALU	36	4020	112	4000	250	98	16	80	1129	IP20	IK07	60000
2023858	Optix Linear Surface 1200 DI LUMI 4K ALU DALI	36	4020	112	4000	250	98	16	80	1129	IP20	IK07	60000
2023859	Optix Linear Surface 1200 DI LUMI 4K ALU SSC	37	4020	109	4000	250	98	16	80	1129	IP20	IK07	60000
2023868	Optix Linear Surface 1200 DI LUMI 4K ALU SSA	37	4020	109	4000	250	98	16	80	1129	IP20	IK07	60000
1200 x 90mm - Direct/Indirect - LumiNature - Tunable White													
2023860	Optix Linear Surface 1200 DI LUMI HCL TW ALU DALI	38	3540	93	4000	165	95	16	80	1129	IP20	IK07	60000
2023861	Optix Linear Surface 1200 DI LUMI HCL TW ALU SSC	39	3540	91	4000	165	95	16	80	1129	IP20	IK07	60000

Colossal

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	UGR	Diameter (mm)	Ring Height (mm)	Product Height (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
400mm - Opal - Direct - CRI80 - 3000K														
2071101	Colossal 400mm 830 Opal DIR White	21	2460	117	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071102	Colossal 400mm 830 Opal DIR White EM	21.2	2460	116	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071103	Colossal 400mm 830 Opal DIR White DALI	20.7	2460	119	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071104	Colossal 400mm 830 Opal DIR White DALI EM	21.2	2460	116	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071105	Colossal 400mm 830 Opal DIR White SSC	20.5	2460	120	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
400mm - Opal - Direct - CRI80 - 4000K														
2071111	Colossal 400mm 840 Opal DIR White	21	2550	121	4000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071112	Colossal 400mm 840 Opal DIR White EM	21.2	2550	120	4000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071113	Colossal 400mm 840 Opal DIR White DALI	20.7	2580	125	4000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071114	Colossal 400mm 840 Opal DIR White DALI EM	21.2	2580	122	4000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071115	Colossal 400mm 840 Opal DIR White SSC	20.5	2580	126	4000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071329	Colossal 400mm HO 840 Opal DIR White	27	3560	132	4000	450	80	24	400	60	93	IP40/20	IK07	>100000
2071330	Colossal 400mm HO 840 Opal DIR White EM	27.3	3560	130	4000	450	80	24	400	60	93	IP40/20	IK07	>100000
2071331	Colossal 400mm HO 840 Opal DIR White DALI	27	3560	132	4000	450	80	24	400	60	93	IP40/20	IK07	>100000
2071332	Colossal 400mm HO 840 Opal DIR White DALI EM	27.3	3560	130	4000	450	80	24	400	60	93	IP40/20	IK07	>100000
400mm - Opal - Direct - CRI90 - 4000K														
2071121	Colossal 400mm 940 Opal DIR White	16.4	1935	118	4000	450	90	19	400	60	93	IP40/20	IK07	>100000
2071122	Colossal 400mm 940 Opal DIR White EM	21	2580	123	4000	450	90	23	400	60	93	IP40/20	IK07	>100000
2071123	Colossal 400mm 940 Opal DIR White DALI	20.7	2200	106	4000	450	90	22	400	60	93	IP40/20	IK07	>100000
2071124	Colossal 400mm 940 Opal DIR White DALI EM	21.2	2200	104	4000	450	90	22	400	60	93	IP40/20	IK07	>100000
2071125	Colossal 400mm 940 Opal DIR White SSC	20.5	2200	107	4000	450	90	22	400	60	93	IP40/20	IK07	>100000
400mm - Opal - Direct+Halo - CRI80 - 3000K														
2071131	Colossal 400mm 830 Opal DIR+HAL White	21	2680	128	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071132	Colossal 400mm 830 Opal DIR+HAL White EM	21.2	2680	126	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071133	Colossal 400mm 830 Opal DIR+HAL White DALI	20.7	2550	123	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071134	Colossal 400mm 830 Opal DIR+HAL White DALI EM	21.2	2550	120	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071135	Colossal 400mm 830 Opal DIR+HAL White SSC	20.5	2550	124	3000	450	80	23	400	60	93	IP40/20	IK07	>100000
400mm - Opal - Direct+Halo - CRI80 - 4000K														
2071141	Colossal 400mm 840 Opal DIR+HAL White	21	2200	105	4000	450	80	22	400	60	93	IP40/20	IK07	>100000
2071142	Colossal 400mm 840 Opal DIR+HAL White EM	21.2	2200	104	4000	450	80	22	400	60	93	IP40/20	IK07	>100000
2071143	Colossal 400mm 840 Opal DIR+HAL White DALI	20.7	2680	129	4000	450	80	23	400	60	93	IP40/20	IK07	>100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Diameter (mm)	Ring Height (mm)	Product Height (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
2071144	Colossal 400mm 840 Opal DIR+HAL White DALI EM	21.2	2680	126	4000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071145	Colossal 400mm 840 Opal DIR+HAL White SSC	20.5	2680	131	4000	450	80	23	400	60	93	IP40/20	IK07	>100000
2071333	Colossal 400mm HO 840 Opal DIR+HAL White	27	3560	132	4000	350	80	24	400	60	93	IP40/20	IK07	>100000
2071334	Colossal 400mm HO 840 Opal DIR+HAL White EM	27.3	3560	130	4000	350	80	24	400	60	93	IP40/20	IK07	>100000
2071335	Colossal 400mm HO 840 Opal DIR+HAL White DALI	27	3560	132	4000	350	80	24	400	60	93	IP40/20	IK07	>100000
2071336	Colossal 400mm HO 840 Opal DIR+HAL White DALI EM	27.3	3560	130	4000	350	80	24	400	60	93	IP40/20	IK07	>100000
400mm - Opal - Direct+Halo - CRI90 - 4000K														
2071151	Colossal 400mm 940 Opal DIR+HAL White	21	2280	109	4000	450	90	22	400	60	93	IP40/20	IK07	>100000
2071152	Colossal 400mm 940 Opal DIR+HAL White EM	21.2	2280	108	4000	450	90	22	400	60	93	IP40/20	IK07	>100000
2071153	Colossal 400mm 940 Opal DIR+HAL White DALI	20.7	2280	110	4000	450	90	22	400	60	93	IP40/20	IK07	>100000
2071154	Colossal 400mm 940 Opal DIR+HAL White DALI EM	21.2	2280	108	4000	450	90	22	400	60	93	IP40/20	IK07	>100000
2071155	Colossal 400mm 940 Opal DIR+HAL White SSC	20.5	2280	111	4000	450	90	22	400	60	93	IP40/20	IK07	>100000
400mm - Prismatic - Direct - CRI80 - 3000K														
2071106	Colossal 400mm 830 Prism DIR White	16	1845	115	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071107	Colossal 400mm 830 Prism DIR White EM	16.4	1845	113	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071108	Colossal 400mm 830 Prism DIR White DALI	19	1845	115	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071109	Colossal 400mm 830 Prism DIR White DALI EM	19	1845	115	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071110	Colossal 400mm 830 Prism DIR White SSC	15.9	1845	116	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
400mm - Prismatic - Direct - CRI80 - 4000K														
2071116	Colossal 400mm 840 Prism DIR White	16	1935	121	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071117	Colossal 400mm 840 Prism DIR White EM	16.4	1935	118	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071118	Colossal 400mm 840 Prism DIR White DALI	16	1935	121	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071119	Colossal 400mm 840 Prism DIR White DALI EM	16	1935	121	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071120	Colossal 400mm 840 Prism DIR White SSC	15.9	1935	122	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
400mm - Prismatic - Direct - CRI90 - 4000K														
2071126	Colossal 400mm 940 Prism DIR White	16	1650	103	4000	350	90	19	400	60	93	IP40/20	IK07	>100000
2071127	Colossal 400mm 940 Prism DIR White EM	16.4	1650	101	4000	350	90	19	400	60	93	IP40/20	IK07	>100000
2071128	Colossal 400mm 940 Prism DIR White DALI	16	1650	103	4000	350	90	19	400	60	93	IP40/20	IK07	>100000
2071129	Colossal 400mm 940 Prism DIR White DALI EM	16	1650	103	4000	350	90	19	400	60	93	IP40/20	IK07	>100000
2071130	Colossal 400mm 940 Prism DIR White SSC	15.9	1650	104	4000	350	90	19	400	60	93	IP40/20	IK07	>100000
400mm - Prismatic - Direct+Halo - CRI80 - 3000K														
2071136	Colossal 400mm 830 Prism DIR+HAL White	16	1920	120	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071137	Colossal 400mm 830 Prism DIR+HAL White EM	16.4	1920	117	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071138	Colossal 400mm 830 Prism DIR+HAL White DALI	16	1920	120	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071139	Colossal 400mm 830 Prism DIR+HAL White DALI EM	16	1920	120	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071140	Colossal 400mm 830 Prism DIR+HAL White SSC	15.9	1920	121	3000	350	80	19	400	60	93	IP40/20	IK07	>100000
400mm - Prismatic - Direct+Halo - CRI80 - 4000K														
2071146	Colossal 400mm 840 Prism DIR+HAL White	16	2015	126	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071147	Colossal 400mm 840 Prism DIR+HAL White EM	16	2015	126	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071148	Colossal 400mm 840 Prism DIR+HAL White DALI	16	2015	126	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071149	Colossal 400mm 840 Prism DIR+HAL White DALI EM	16	2015	126	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
2071150	Colossal 400mm 840 Prism DIR+HAL White SSC	15.9	2015	127	4000	350	80	19	400	60	93	IP40/20	IK07	>100000
400mm - Prismatic - Direct+Halo - CRI90 - 4000K														
2071156	Colossal 400mm 940 Prism DIR+HAL White	16	1715	107	4000	350	90	19	400	60	93	IP40/20	IK07	>100000
2071157	Colossal 400mm 940 Prism DIR+HAL White EM	16.4	1715	105	4000	350	90	19	400	60	93	IP40/20	IK07	>100000
2071158	Colossal 400mm 940 Prism DIR+HAL White DALI	16	1715	107	4000	350	90	19	400	60	93	IP40/20	IK07	>100000
2071159	Colossal 400mm 940 Prism DIR+HAL White DALI EM	16	1715	107	4000	350	90	19	400	60	93	IP40/20	IK07	>100000
2071160	Colossal 400mm 940 Prism DIR+HAL White SSC	15.9	1715	108	4000	350	90	19	400	60	93	IP40/20	IK07	>100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Diameter (mm)	Ring Height (mm)	Product Height (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
600mm - Opal - Direct - CRI80 - 3000K														
2071161	Colossal 600mm 830 Opal DIR White	40.6	5075	125	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071162	Colossal 600mm 830 Opal DIR White EM	41.5	5075	122	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071163	Colossal 600mm 830 Opal DIR White DALI	40.1	5075	127	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071164	Colossal 600mm 830 Opal DIR White DALI EM	41	5075	124	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071165	Colossal 600mm 830 Opal DIR White SSA02	39.7	5075	128	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071166	Colossal 600mm 830 Opal DIR White SSC	40.1	5075	127	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
600mm - Opal - Direct - CRI80 - 4000K														
2071173	Colossal 600mm 840 Opal DIR White	40.6	5330	131	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071174	Colossal 600mm 840 Opal DIR White EM	41.5	5330	128	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071175	Colossal 600mm 840 Opal DIR White DALI	40.1	5330	133	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071176	Colossal 600mm 840 Opal DIR White DALI EM	41	5330	130	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071177	Colossal 600mm 840 Opal DIR White SSA02	39.7	5330	134	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071178	Colossal 600mm 840 Opal DIR White SSC	40.1	5330	133	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
600mm - Opal - Direct - CRI90 - 4000K														
2071185	Colossal 600mm 940 Opal DIR White	40.6	4535	112	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071186	Colossal 600mm 940 Opal DIR White EM	41.5	4535	109	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071187	Colossal 600mm 940 Opal DIR White DALI	40.1	4535	113	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071188	Colossal 600mm 940 Opal DIR White DALI EM	41	4535	111	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071189	Colossal 600mm 940 Opal DIR White SSA02	39.7	4535	114	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071190	Colossal 600mm 940 Opal DIR White SSC	40.1	4535	113	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
600mm - Opal - Direct+Halo - CRI80 - 3000K														
2071197	Colossal 600mm 830 Opal DIR+HAL White	40.6	5190	128	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071198	Colossal 600mm 830 Opal DIR+HAL White EM	41.5	5190	125	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071199	Colossal 600mm 830 Opal DIR+HAL White DALI	40.1	5190	129	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071200	Colossal 600mm 830 Opal DIR+HAL White DALI EM	41	5190	127	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071201	Colossal 600mm 830 Opal DIR+HAL White SSA02	39.7	5190	131	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
2071202	Colossal 600mm 830 Opal DIR+HAL White SSC	40.1	5190	129	3000	450	80	22	604	60	93	IP40/20	IK07	>100000
600mm - Opal - Direct+Halo - CRI80 - 4000K														
2071209	Colossal 600mm 840 Opal DIR+HAL White	40.6	5445	134	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071210	Colossal 600mm 840 Opal DIR+HAL White EM	41.5	5445	131	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071211	Colossal 600mm 840 Opal DIR+HAL White DALI	40.1	5445	136	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071212	Colossal 600mm 840 Opal DIR+HAL White DALI EM	41	5445	133	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071213	Colossal 600mm 840 Opal DIR+HAL White SSA02	39.7	5445	137	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
2071214	Colossal 600mm 840 Opal DIR+HAL White SSC	40.1	5445	136	4000	450	80	23	604	60	93	IP40/20	IK07	>100000
600mm - Opal - Direct+Halo - CRI90 - 4000K														
2071221	Colossal 600mm 940 Opal DIR+HAL White	40.6	4635	114	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071222	Colossal 600mm 940 Opal DIR+HAL White EM	41.5	4635	112	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071223	Colossal 600mm 940 Opal DIR+HAL White DALI	40.1	4635	116	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071224	Colossal 600mm 940 Opal DIR+HAL White DALI EM	41	4635	113	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071225	Colossal 600mm 940 Opal DIR+HAL White SSA02	39.7	4635	117	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
2071226	Colossal 600mm 940 Opal DIR+HAL White SSC	40.1	4635	116	4000	450	90	22	604	60	93	IP40/20	IK07	>100000
600mm - Prismatic - Direct - CRI80 - 3000K														
2071167	Colossal 600mm 830 Prism DIR White	31.3	3805	122	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071168	Colossal 600mm 830 Prism DIR White EM	32.1	3805	119	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071169	Colossal 600mm 830 Prism DIR White DALI	31.3	3805	122	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071170	Colossal 600mm 830 Prism DIR White DALI EM	32.1	3805	119	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071171	Colossal 600mm 830 Prism DIR White SSA02	31.3	3805	122	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071172	Colossal 600mm 830 Prism DIR White SSC	31.3	3805	122	3000	350	80	19	604	60	93	IP40/20	IK07	>100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Diameter (mm)	Ring Height (mm)	Product Height (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
600mm - Prismatic - Direct - CRI80 - 4000K														
2071179	Colossal 600mm 840 Prism DIR White	31.3	3995	128	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071180	Colossal 600mm 840 Prism DIR White EM	32.1	3995	124	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071181	Colossal 600mm 840 Prism DIR White DALI	31.3	3995	128	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071182	Colossal 600mm 840 Prism DIR White DALI EM	32.1	3995	124	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071183	Colossal 600mm 840 Prism DIR White SSA02	31.3	3995	128	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071184	Colossal 600mm 840 Prism DIR White SSC	31.3	3995	128	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
600mm - Prismatic - Direct - CRI90 - 4000K														
2071191	Colossal 600mm 940 Prism DIR White	31.3	3400	109	4000	350	90	18	604	60	93	IP40/20	IK07	>100000
2071192	Colossal 600mm 940 Prism DIR White EM	32.1	3400	106	4000	350	90	18	604	60	93	IP40/20	IK07	>100000
2071193	Colossal 600mm 940 Prism DIR White DALI	31.3	3400	109	4000	350	90	18	604	60	93	IP40/20	IK07	>100000
2071194	Colossal 600mm 940 Prism DIR White DALI EM	32.1	3400	106	4000	350	90	18	604	60	93	IP40/20	IK07	>100000
2071195	Colossal 600mm 940 Prism DIR White SSA02	31.3	3400	109	4000	350	90	18	604	60	93	IP40/20	IK07	>100000
2071196	Colossal 600mm 940 Prism DIR White SSC	31.3	3400	109	4000	350	90	18	604	60	93	IP40/20	IK07	>100000
600mm - Prismatic - Direct+Halo - CRI80 - 3000K														
2071203	Colossal 600mm 830 Prism DIR+HAL White	31.3	3900	125	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071204	Colossal 600mm 830 Prism DIR+HAL White EM	32.1	3900	121	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071205	Colossal 600mm 830 Prism DIR+HAL White DALI	31.3	3900	125	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071206	Colossal 600mm 830 Prism DIR+HAL White DALI EM	32.1	3900	121	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071207	Colossal 600mm 830 Prism DIR+HAL White SSA02	31.3	3900	125	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071208	Colossal 600mm 830 Prism DIR+HAL White SSC	31.3	3900	125	3000	350	80	19	604	60	93	IP40/20	IK07	>100000
600mm - Prismatic - Direct+Halo - CRI80 - 4000K														
2071215	Colossal 600mm 840 Prism DIR+HAL White	31.3	4090	131	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071216	Colossal 600mm 840 Prism DIR+HAL White EM	32.1	4090	127	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071217	Colossal 600mm 840 Prism DIR+HAL White DALI	31.3	4090	131	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071218	Colossal 600mm 840 Prism DIR+HAL White DALI EM	32.1	4090	127	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071219	Colossal 600mm 840 Prism DIR+HAL White SSA02	31.3	4090	131	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
2071220	Colossal 600mm 840 Prism DIR+HAL White SSC	31.3	4090	131	4000	350	80	19	604	60	93	IP40/20	IK07	>100000
600mm - Prismatic - Direct+Halo - CRI90 - 4000K														
2071227	Colossal 600mm 940 Prism DIR+HAL White	31.3	3485	111	4000	350	90	19	604	60	93	IP40/20	IK07	>100000
2071228	Colossal 600mm 940 Prism DIR+HAL White EM	32.1	3485	109	4000	350	90	19	604	60	93	IP40/20	IK07	>100000
2071229	Colossal 600mm 940 Prism DIR+HAL White DALI	31.3	3485	111	4000	350	90	19	604	60	93	IP40/20	IK07	>100000
2071230	Colossal 600mm 940 Prism DIR+HAL White DALI EM	32.1	3485	109	4000	350	90	19	604	60	93	IP40/20	IK07	>100000
2071231	Colossal 600mm 940 Prism DIR+HAL White SSA02	31.3	3485	111	4000	350	90	19	604	60	93	IP40/20	IK07	>100000
2071232	Colossal 600mm 940 Prism DIR+HAL White SSC	31.3	3485	111	4000	350	90	19	604	60	93	IP40/20	IK07	>100000
900mm - Opal - Direct - CRI80 - 3000K														
2071233	Colossal 900mm 830 Opal DIR White DALI	76.8	10375	135	3000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071234	Colossal 900mm 830 Opal DIR White DALI EM	78.5	10375	132	3000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071235	Colossal 900mm 830 Opal DIR White SSA02	76.8	10375	135	3000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071236	Colossal 900mm 830 Opal DIR White SSC	76.8	10375	135	3000	450	80	22	888	60	93	IP40/20	IK07	>100000
900mm - Opal - Direct - CRI80 - 4000K														
2071241	Colossal 900mm 840 Opal DIR White DALI	76.8	10890	142	4000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071242	Colossal 900mm 840 Opal DIR White DALI EM	78.5	10890	139	4000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071243	Colossal 900mm 840 Opal DIR White SSA02	76.8	10890	142	4000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071244	Colossal 900mm 840 Opal DIR White SSC	76.8	10890	142	4000	450	80	22	888	60	93	IP40/20	IK07	>100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Diameter (mm)	Ring Height (mm)	Product Height (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
900mm - Opal - Direct - CRI90 - 4000K														
2071249	Colossal 900mm 940 Opal DIR White DALI	76.8	9275	121	4000	450	90	22	888	60	93	IP40/20	IK07	>100000
2071250	Colossal 900mm 940 Opal DIR White DALI EM	78.5	9275	118	4000	450	90	22	888	60	93	IP40/20	IK07	>100000
2071251	Colossal 900mm 940 Opal DIR White SSA02	76.8	9275	121	4000	450	90	22	888	60	93	IP40/20	IK07	>100000
2071252	Colossal 900mm 940 Opal DIR White SSC	76.8	9275	121	4000	450	90	22	888	60	93	IP40/20	IK07	>100000
900mm - Opal - Direct+Halo - CRI80 - 3000K														
2071257	Colossal 900mm 830 Opal DIR+HAL White DALI	76.8	10505	137	3000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071258	Colossal 900mm 830 Opal DIR+HAL White DALI EM	78.5	10505	134	3000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071259	Colossal 900mm 830 Opal DIR+HAL White SSA02	76.8	10505	137	3000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071260	Colossal 900mm 830 Opal DIR+HAL White SSC	76.8	10505	137	3000	450	80	22	888	60	93	IP40/20	IK07	>100000
900mm - Opal - Direct+Halo - CRI80 - 4000K														
2071265	Colossal 900mm 840 Opal DIR+HAL White DALI	76.8	11025	144	4000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071266	Colossal 900mm 840 Opal DIR+HAL White DALI EM	78.5	11025	140	4000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071267	Colossal 900mm 840 Opal DIR+HAL White SSA02	76.8	11025	144	4000	450	80	22	888	60	93	IP40/20	IK07	>100000
2071268	Colossal 900mm 840 Opal DIR+HAL White SSC	76.8	11025	144	4000	450	80	22	888	60	93	IP40/20	IK07	>100000
900mm - Opal - Direct+Halo - CRI90 - 4000K														
2071273	Colossal 900mm 940 Opal DIR+HAL White DALI	76.8	9390	122	4000	450	90	22	888	60	93	IP40/20	IK07	>100000
2071274	Colossal 900mm 940 Opal DIR+HAL White DALI EM	78.5	9390	120	4000	450	90	22	888	60	93	IP40/20	IK07	>100000
2071275	Colossal 900mm 940 Opal DIR+HAL White SSA02	76.8	9390	122	4000	450	90	22	888	60	93	IP40/20	IK07	>100000
2071276	Colossal 900mm 940 Opal DIR+HAL White SSC	76.8	9390	122	4000	450	90	22	888	60	93	IP40/20	IK07	>100000
900mm - Prismatic - Direct - CRI80 - 3000K														
2071237	Colossal 900mm 830 Prism DIR White DALI	58.7	7785	133	3000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071238	Colossal 900mm 830 Prism DIR White DALI EM	60	7785	130	3000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071239	Colossal 900mm 830 Prism DIR White SSA02	60	7785	130	3000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071240	Colossal 900mm 830 Prism DIR White SSC	58.7	7785	133	3000	350	80	19	888	60	93	IP40/20	IK07	>100000
900mm - Prismatic - Direct - CRI80 - 4000K														
2071245	Colossal 900mm 840 Prism DIR White DALI	58.7	8170	139	4000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071246	Colossal 900mm 840 Prism DIR White DALI EM	60	8170	136	4000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071247	Colossal 900mm 840 Prism DIR White SSA02	60	8170	136	4000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071248	Colossal 900mm 840 Prism DIR White SSC	58.7	8170	139	4000	350	80	19	888	60	93	IP40/20	IK07	>100000
900mm - Prismatic - Direct - CRI90 - 4000K														
2071253	Colossal 900mm 940 Prism DIR White DALI	58.7	6955	118	4000	350	90	18	888	60	93	IP40/20	IK07	>100000
2071254	Colossal 900mm 940 Prism DIR White DALI EM	60	6955	116	4000	350	90	18	888	60	93	IP40/20	IK07	>100000
2071255	Colossal 900mm 940 Prism DIR White SSA02	60	6955	116	4000	350	90	18	888	60	93	IP40/20	IK07	>100000
2071256	Colossal 900mm 940 Prism DIR White SSC	58.7	6955	118	4000	350	90	18	888	60	93	IP40/20	IK07	>100000
900mm - Prismatic - Direct+Halo - CRI80 - 3000K														
2071261	Colossal 900mm 830 Prism DIR+HAL White DALI	58.7	7895	134	3000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071262	Colossal 900mm 830 Prism DIR+HAL White DALI EM	60	7895	132	3000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071263	Colossal 900mm 830 Prism DIR+HAL White SSA02	60	7895	132	3000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071264	Colossal 900mm 830 Prism DIR+HAL White SSC	58.7	7895	134	3000	350	80	19	888	60	93	IP40/20	IK07	>100000
900mm - Prismatic - Direct+Halo - CRI80 - 4000K														
2071269	Colossal 900mm 840 Prism DIR+HAL White DALI	58.7	8285	141	4000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071270	Colossal 900mm 840 Prism DIR+HAL White DALI EM	60	8285	138	4000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071271	Colossal 900mm 840 Prism DIR+HAL White SSA02	60	8285	138	4000	350	80	19	888	60	93	IP40/20	IK07	>100000
2071272	Colossal 900mm 840 Prism DIR+HAL White SSC	58.7	8285	141	4000	350	80	19	888	60	93	IP40/20	IK07	>100000
900mm - Prismatic - Direct+Halo - CRI90 - 4000K														
2071277	Colossal 900mm 940 Prism DIR+HAL White DALI	58.7	7055	120	4000	350	90	18	888	60	93	IP40/20	IK07	>100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Diameter (mm)	Ring Height (mm)	Product Height (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
2071278	Colossal 900mm 940 Prism DIR+HAL White DALI EM	60	7055	118	4000	350	90	18	888	60	93	IP40/20	IK07	>100000
2071279	Colossal 900mm 940 Prism DIR+HAL White SSA02	60	7055	118	4000	350	90	18	888	60	93	IP40/20	IK07	>100000
2071280	Colossal 900mm 940 Prism DIR+HAL White SSC	58.7	7055	120	4000	350	90	18	888	60	93	IP40/20	IK07	>100000
1200mm - Opal - Direct - CRI80 - 3000K														
2071281	Colossal 1200mm 830 Opal DIR White DALI	153.6	20975	137	3000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071282	Colossal 1200mm 830 Opal DIR White DALI EM	157	20975	134	3000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071283	Colossal 1200mm 830 Opal DIR White SSA02	153.6	20975	137	3000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071284	Colossal 1200mm 830 Opal DIR White SSC	153.6	20975	137	3000	450	80	23	1168	60	93	IP40/20	IK07	>100000
1200mm - Opal - Direct - CRI80 - 4000K														
2071289	Colossal 1200mm 840 Opal DIR White DALI	153.6	22015	143	4000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071290	Colossal 1200mm 840 Opal DIR White DALI EM	157	22015	140	4000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071291	Colossal 1200mm 840 Opal DIR White SSA02	153.6	22015	143	4000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071292	Colossal 1200mm 840 Opal DIR White SSC	153.6	22015	143	4000	450	80	23	1168	60	93	IP40/20	IK07	>100000
1200mm - Opal - Direct - CRI90 - 4000K														
2071297	Colossal 1200mm 940 Opal DIR White DALI	153.6	18745	122	4000	450	90	22	1168	60	93	IP40/20	IK07	>100000
2071298	Colossal 1200mm 940 Opal DIR White DALI EM	157	18745	119	4000	450	90	22	1168	60	93	IP40/20	IK07	>100000
2071299	Colossal 1200mm 940 Opal DIR White SSA02	153.6	18745	122	4000	450	90	22	1168	60	93	IP40/20	IK07	>100000
2071300	Colossal 1200mm 940 Opal DIR White SSC	153.6	18745	122	4000	450	90	22	1168	60	93	IP40/20	IK07	>100000
1200mm - Opal - Direct+Halo - CRI80 - 3000K														
2071305	Colossal 1200mm 830 Opal DIR+HAL White DALI	153.6	21130	138	3000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071306	Colossal 1200mm 830 Opal DIR+HAL White DALI EM	157	21130	135	3000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071307	Colossal 1200mm 830 Opal DIR+HAL White SSA02	153.6	21130	138	3000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071308	Colossal 1200mm 830 Opal DIR+HAL White SSC	153.6	21130	138	3000	450	80	23	1168	60	93	IP40/20	IK07	>100000
1200mm - Opal - Direct+Halo - CRI80 - 4000K														
2071313	Colossal 1200mm 840 Opal DIR+HAL White DALI	153.6	22175	144	4000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071314	Colossal 1200mm 840 Opal DIR+HAL White DALI EM	157	22175	141	4000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071315	Colossal 1200mm 840 Opal DIR+HAL White SSA02	153.6	22175	144	4000	450	80	23	1168	60	93	IP40/20	IK07	>100000
2071316	Colossal 1200mm 840 Opal DIR+HAL White SSC	153.6	22175	144	4000	450	80	23	1168	60	93	IP40/20	IK07	>100000
1200mm - Opal - Direct+Halo - CRI90 - 4000K														
2071321	Colossal 1200mm 940 Opal DIR+HAL White DALI	153.6	18885	123	4000	450	90	22	1168	60	93	IP40/20	IK07	>100000
2071322	Colossal 1200mm 940 Opal DIR+HAL White DALI EM	157	18885	120	4000	450	90	22	1168	60	93	IP40/20	IK07	>100000
2071323	Colossal 1200mm 940 Opal DIR+HAL White SSA02	153.6	18885	123	4000	450	90	22	1168	60	93	IP40/20	IK07	>100000
2071324	Colossal 1200mm 940 Opal DIR+HAL White SSC	153.6	18885	123	4000	450	90	22	1168	60	93	IP40/20	IK07	>100000
1200mm - Prismatic - Direct - CRI80 - 3000K														
2071285	Colossal 1200mm 830 Prism DIR White DALI	117.5	15735	134	3000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071286	Colossal 1200mm 830 Prism DIR White DALI EM	120	15735	131	3000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071287	Colossal 1200mm 830 Prism DIR White SSA02	120	15735	131	3000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071288	Colossal 1200mm 830 Prism DIR White SSC	117.5	15735	134	3000	350	80	19	1168	60	93	IP40/20	IK07	>100000
1200mm - Prismatic - Direct - CRI80 - 4000K														
2071293	Colossal 1200mm 840 Prism DIR White DALI	117.5	16510	141	4000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071294	Colossal 1200mm 840 Prism DIR White DALI EM	120	16510	138	4000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071295	Colossal 1200mm 840 Prism DIR White SSA02	120	16510	138	4000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071296	Colossal 1200mm 840 Prism DIR White SSC	117.5	16510	141	4000	350	80	19	1168	60	93	IP40/20	IK07	>100000
1200mm - Prismatic - Direct - CRI90 - 4000K														
2071301	Colossal 1200mm 940 Prism DIR White DALI	117.5	14060	120	4000	350	90	19	1168	60	93	IP40/20	IK07	>100000
2071302	Colossal 1200mm 940 Prism DIR White DALI EM	120	14060	117	4000	350	90	19	1168	60	93	IP40/20	IK07	>100000
2071303	Colossal 1200mm 940 Prism DIR White SSA02	120	14060	117	4000	350	90	19	1168	60	93	IP40/20	IK07	>100000

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	UGR	Diameter (mm)	Ring Height (mm)	Product Height (mm)	IP rating	IK rating	Lifespan L80B20 (hours)
2071304	Colossal 1200mm 940 Prism DIR White SSC	117.5	14060	120	4000	350	90	19	1168	60	93	IP40/20	IK07	>100000
1200mm - Prismatic - Direct+Halo - CRI80 - 3000K														
2071309	Colossal 1200mm 830 Prism DIR+HAL White DALI	117.5	15880	135	3000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071310	Colossal 1200mm 830 Prism DIR+HAL White DALI EM	120	15880	132	3000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071311	Colossal 1200mm 830 Prism DIR+HAL White SSA02	120	15880	132	3000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071312	Colossal 1200mm 830 Prism DIR+HAL White SSC	117.5	15880	135	3000	350	80	19	1168	60	93	IP40/20	IK07	>100000
1200mm - Prismatic - Direct+Halo - CRI80 - 4000K														
2071317	Colossal 1200mm 840 Prism DIR+HAL White DALI	117.5	16665	142	4000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071318	Colossal 1200mm 840 Prism DIR+HAL White DALI EM	120	16665	139	4000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071319	Colossal 1200mm 840 Prism DIR+HAL White SSA02	122.6	16665	136	4000	350	80	19	1168	60	93	IP40/20	IK07	>100000
2071320	Colossal 1200mm 840 Prism DIR+HAL White SSC	117.5	16665	142	4000	350	80	19	1168	60	93	IP40/20	IK07	>100000
1200mm - Prismatic - Direct+Halo - CRI90 - 4000K														
2071325	Colossal 1200mm 940 Prism DIR+HAL White DALI	117.5	14190	121	4000	350	90	19	1168	60	93	IP40/20	IK07	>100000
2071326	Colossal 1200mm 940 Prism DIR+HAL White DALI EM	120	14190	118	4000	350	90	19	1168	60	93	IP40/20	IK07	>100000
2071327	Colossal 1200mm 940 Prism DIR+HAL White SSA02	120	14190	118	4000	350	90	19	1168	60	93	IP40/20	IK07	>100000
2071328	Colossal 1200mm 940 Prism DIR+HAL White SSC	117.5	14190	121	4000	350	90	19	1168	60	93	IP40/20	IK07	>100000
Accessories - Suspended mounting														
Code	Description													
Mechanical accessories														
2071091	Colossal Ceiling Rose													
2071092	Colossal Ceiling Rose + Suspension KIT 400/600mm													
Electrical Connection														
2071094	Colossal 3core Power Cable 6m Transparent													
2071095	Colossal 5core Power Cable 6m Transparent													

Sylpendant

Product information

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Old Code	Code	Description	Total System power consumption (W)	IP rating	IK rating	Electrical Safty Class	Voltage (V)
0043370	0044408	SylPendant Black	25	IP20	IK02	Class I	220-240V
0043372	0044410	SylPendant Brass	25	IP20	IK02	Class I	220-240V
0043371	0044409	SylPendant Copper	25	IP20	IK02	Class I	220-240V
0043369	0044407	SylPendant White	25	IP20	IK02	Class I	220-240V
	0044401	SylPendant Trio	25	IP20	IK03	Class I	220-240V
	0044402	SylPendant Vintage	25	IP20	IK03	Class I	220-240V
	0044403	SylPendant Vintage Trio	25	IP20	IK03	Class I	220-240V
	0044404	SylPendant Vintage Luna	25	IP20	IK03	Class I	220-240V
	0044405	SylPendant Vintage Arc	25	IP20	IK03	Class I	220-240V
	0044406	SylPendant Vintage Flare	25	IP20	IK03	Class I	220-240V

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	3000	58	115	95	IP20	IK02	30000
0053911	Start eco Downlight 145 950lm 830	12	950	79	3000	85	165	145	IP20	IK02	30000
0053912	Start eco Downlight 195 1250lm 830	15	1250	83	3000	135	215	195	IP20	IK02	30000
0053913	Start eco Downlight 195 2100lm 830	24	2100	88	3000	173	215	195	IP20	IK02	30000
0053924	Start eco Downlight 195 Square 1400lm 830	15	1400	93	3000	156		195x195	IP20	IK02	30000
4000K											
0053914	Start eco Downlight 95 640lm 840	8	640	80	4000	58	115	95	IP20	IK02	30000
0053915	Start eco Downlight 145 950lm 840	12	950	79	4000	85	165	145	IP20	IK02	30000
0053916	Start eco Downlight 195 1250lm 840	15	1250	83	4000	135	215	195	IP20	IK02	30000
0053917	Start eco Downlight 195 2100lm 840	24	2100	88	4000	173	215	195	IP20	IK02	30000
0053927	Start eco Downlight 195 Square 1400lm 840	15	1400	93	4000	156		195x195	IP20	IK02	30000
Surface mounted											
3000K											
0054103	Start eco Downlight 165 950lm 830 Surface	12	950	79	3000	85	165		IP20	IK02	30000
0054104	Start eco Downlight 215 1250lm 830 Surface	15	1250	83	3000	135	215		IP20	IK02	30000
0054105	Start eco Downlight 215 2100lm 830 Surface	24	2100	88	3000	173	215		IP20	IK02	30000
0054113	Start eco Downlight 215 Square 1400lm 830 Surface	15	1400	93	3000	93			IP20	IK02	30000
4000K											
0054106	Start eco Downlight 165 950lm 840 Surface	12	950	79	4000	85	165		IP20	IK02	30000
0054107	Start eco Downlight 215 1250lm 840 Surface	15	1250	83	4000	135	215		IP20	IK02	30000
0054108	Start eco Downlight 215 2100lm 840 Surface	24	2100	88	4000	173	215		IP20	IK02	30000
0054115	Start eco Downlight 215 Square 1400lm 840 Surface	15	1400	93	4000	93			IP20	IK02	30000

START eco Downlight Flat

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)	Cut-out (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Recessed												
3000K												
	0054118	Start Downlight Flat 108 IP44 550LM 830 DIM	7	550	78	3000	180	120	105	IP44/20	IK06	50000
0053937	0054120	Start Downlight Flat 157 IP44 1000LM 830 DIM	12	1000	83	3000	300	172	155	IP44/20	IK06	50000
0053938	0054122	Start Downlight Flat 205 IP44 1550LM 830 DIM	17	1550	91	3000	450	226	205	IP44/20	IK06	50000
0053939	0054126	Start Downlight Flat 206 SQ IP44 1650LM 830 DIM	17	1650	97	3000	450	n/a	206 x206	IP44/20	IK06	50000
0053940	0054124	Start Downlight Flat 205 IP44 2200LM 830 DIM	24	2200	92	3000	600	226	205	IP44/20	IK06	50000
4000K												
	0054119	Start Downlight Flat 108 IP44 600LM 840 DIM	7	600	85	4000	180	120	105	IP44/20	IK06	50000
0053941	0054121	Start Downlight Flat 157 IP44 1100LM 840 DIM	12	1100	92	4000	300	172	155	IP44/20	IK06	50000
0053942	0054123	Start Downlight Flat 205 IP44 1750LM 840 DIM	17	1750	103	4000	450	226	205	IP44/20	IK06	50000
0053943	0054127	Start Downlight Flat 206 SQ IP44 1700LM 840 DIM	17	1700	100	4000	450	n/a	206 x206	IP44/20	IK06	50000
0053944	0054125	Start Downlight Flat 205 IP44 2250LM 840 DIM	24	2250	94	4000	600	226	205	IP44/20	IK06	50000

Old Code	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)
Surface Mounted												
3000K												
0053946	0054128	Start Downlight Flat 226 1700LM 830 DIM SM	17	1700	100	3000	450	226	n/a	IP20	IK06	50000
4000K												
0053948	0054129	Start Downlight Flat 226 1750LM 840 DIM SM	17	1750	103	4000	450	226	n/a	IP20	IK06	50000

START eco Downlight 5in1

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)	Diameter (mm)	Cut-out (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Non dimmable												
0053412	0053147	Start Downlight 5IN1 50-125 600lm	6	600	100	4000	18	165	50-125	IP20	IK05	55000
0053413	0053148	Start Downlight 5IN1 50-125 1150lm	12	1150	96	4000	36	165	50-125	IP20	IK05	55000
0053415	0053149	Start Downlight 5in1 65-185 1750lm	18	1750	97	4000	55	217	65-185	IP20	IK05	55000
0053414	0053150	Start Downlight 5in1 65-260 1800lm	18	1800	100	4000	55	290	65-260	IP20	IK05	55000
0053416	0053151	Start Downlight 5in1 65-260 2300lm	23	2300	100	4000	73	290	65-260	IP20	IK05	55000
PIR												
0053394	0053152	Start Downlight 5in1 65-185 1800lm PIR	18	1800	100	4000	170	227	65-185	IP20	IK05	55000
Accessories												
0053434	0053153	Brushed Chrome Bezel 176										
0053435	0053154	Brushed Chrome Bezel 228										
0053436	0053155	Brushed Chrome Bezel 301										
0053437	0053156	Black Bezel 176										
0053438	0053157	Black Bezel 228										
0053439	0053158	Black Bezel 301										

START eco 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)
Standard											
0030379	Start Downlight 90 IP44 830Lm 830 DIM	7.8	830	106	3000	250	109	90	IP44/20	IK07	100000
0030380	Start Downlight 90 IP44 880Lm 840 DIM	7.8	880	113	4000	250	109	90	IP44/20	IK07	100000
0030324	Start Downlight 150 IP44 1100lm 830	12	1100	92	3000	290	165	150	IP44/20	IK07	100000
0030325	Start Downlight 150 IP44 1175lm 840	12	1175	98	4000	290	165	150	IP44/20	IK07	100000
0030433	Start Downlight 150 IP44 1075lm 940	13	1075	83	4000	290	165	150	IP44/20	IK07	100000
0030326	Start Downlight 175 IP44 1425lm 830	15	1425	95	3000	390	195	175	IP44/20	IK07	100000
0030327	Start Downlight 175 IP44 1525lm 840	15	1525	102	4000	390	195	175	IP44/20	IK07	100000
0030328	Start Downlight 205 IP44 1950lm 830	20	1950	98	3000	600	220	205	IP44/20	IK07	100000
0030329	Start Downlight 205 IP44 2025lm 840	20	2025	101	4000	600	220	205	IP44/20	IK07	100000
0030435	Start Downlight 205 IP44 1750lm 940	20	1750	88	4000	600	220	205	IP44/20	IK07	100000
0030330	Start Downlight 225 IP44 2275lm 830	23	2275	99	3000	630	240	225	IP44/20	IK07	100000
0030331	Start Downlight 225 IP44 2325lm 840	23	2325	101	4000	630	240	225	IP44/20	IK07	100000

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)
DALI											
0030332	Start Downlight 150 IP44 DALI 1150Lm 830	12	1150	96	3000	300	165	150	IP44/20	IK07	100000
0030333	Start Downlight 150 IP44 DALI 1160Lm 840	12	1160	97	4000	300	165	150	IP44/20	IK07	100000
0030334	Start Downlight 175 IP44 DALI 1400Lm 830	15	1400	93	3000	400	195	175	IP44/20	IK07	100000
0030335	Start Downlight 175 IP44 DALI 1475Lm 840	15	1475	98	4000	400	195	175	IP44/20	IK07	100000
0030336	Start Downlight 205 IP44 DALI 1950Lm 830	20	1950	98	3000	600	220	205	IP44/20	IK07	100000
0030337	Start Downlight 205 IP44 DALI 2000Lm 840	20	2000	100	4000	600	220	205	IP44/20	IK07	100000
0030338	Start Downlight 225 IP44 DALI 2325Lm 830	23	2325	101	3000	650	240	225	IP44/20	IK07	100000
0030339	Start Downlight 225 IP44 DALI 2350Lm 840	23	2350	102	4000	650	240	225	IP44/20	IK07	100000
1-10V											
0030340	Start Downlight 150 IP44 1-10V 1150Lm 830	12	1150	96	3000	300	165	150	IP44/20	IK07	100000
0030341	Start Downlight 150 IP44 1-10V 1175Lm 840	12	1175	98	4000	300	165	150	IP44/20	IK07	100000
0030342	Start Downlight 175 IP44 1-10V 1400Lm 830	15	1400	93	3000	380	195	175	IP44/20	IK07	100000
0030343	Start Downlight 175 IP44 1-10V 1425Lm 840	15	1425	95	4000	380	195	175	IP44/20	IK07	100000
0030344	Start Downlight 205 IP44 1-10V 1950Lm 830	20	1950	98	3000	600	220	205	IP44/20	IK07	100000
0030345	Start Downlight 205 IP44 1-10V 1975Lm 840	20	1975	99	4000	600	220	205	IP44/20	IK07	100000
0030346	Start Downlight 225 IP44 1-10V 2325Lm 830	23	2325	101	3000	650	240	225	IP44/20	IK07	100000
0030347	Start Downlight 225 IP44 1-10V 2350Lm 840	23	2350	102	4000	650	240	225	IP44/20	IK07	100000
SylSmart											
0030375	Start DOWNLIGHT 205 IP44 SSC01 1950LM 830	20	1950	98	3000	600	220	205	IP44/20	IK07	100000
0030376	Start DOWNLIGHT 205 IP44 SSC01 2025LM 840	20	2025	101	4000	600	220	205	IP44/20	IK07	100000
IP20 Surface Mounted											
0030445	Start Downlight 165 1175lm 840 Surface	12	1175	98	4000	290	165		IP20	IK07	100000
0030446	Start Downlight 220 1950lm 830 Surface	20	1950	98	3000	600	220		IP20	IK07	100000
0030447	Start Downlight 220 2025lm 840 Surface	20	2025	101	4000	600	220		IP20	IK07	100000
Adopting ring											
0030460	Adapting Ring RAL9003 90/120/145							120	IP20	IK02	
0030461	Adapting Ring RAL9003 150/175/200							175	IP20	IK02	
0030462	Adapting Ring RAL9003 175/225/250							225	IP20	IK02	
0030463	Adapting Ring RAL9003 205/225/250							225	IP20	IK02	
0030464	Adapting Ring RAL9003 225/255/280							255	IP20	IK02	
0030465	Adapting Ring RAL9016 137/175/200							175	IP20	IK02	
0030466	Adapting Ring RAL9016 137/150/175							150	IP20	IK02	
0030467	Adapting Ring RAL9016 175/205/230							205	IP20	IK02	
Accessories											
0046600	Emergency Pack Manual Testing 6V-55V										
0046601	Emergency Pack Self Test/DALI monitoring 6V-55V										
3007950	Recess Box Large (545x300x150)										
3007940	Recess Box Small (300x300x150)										

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 150 IP44 1050lm 830	9	1050	117	3000	290	164	150	IP44/20	IK07	19	90000
0030302	Insaver Slim UGR19 175 IP44 1500lm 830	13	1500	115	3000	390	193	175	IP44/20	IK07	19	90000
0030304	Insaver Slim UGR19 205 IP44 2300lm 830	20	2300	115	3000	600	220	205	IP44/20	IK07	19	90000
0030312	Insaver Slim Square UGR19 150 IP44 1025lm 830	9	1025	114	3000	290		150	IP44/20	IK07	19	90000
0030314	Insaver Slim Square UGR19 200 IP44 2250lm 830	20	2250	113	3000	600		200	IP44/20	IK07	19	90000
0030348	Insaver Slim 150 IP44 DALI 1075lm 830	9	1075	119	3000	290	164	150	IP44/20	IK07	19	90000
0030350	Insaver Slim 175 IP44 DALI 1525lm 830	13	1525	117	3000	390	193	175	IP44/20	IK07	19	90000
0030352	Insaver Slim 205 IP44 DALI 2350lm 830	20	2350	118	3000	600	220	205	IP44/20	IK07	19	90000
0030362	Insaver Slim Square 200 IP44 DALI 2350lm 830	20	2350	118	3000	600		200	IP44/20	IK07	19	90000
0030390	Insaver Slim UGR19 205 IP44 2350lm 830 SSC	20	2350	118	3000	650	220	205	IP44/20	IK07	19	90000
0030320	Insaver Slim UGR19 175 IP44 PIR 1050lm 830	9	1050	117	3000	290	195	175	IP44/20	IK07	19	90000
0030442	Insaver Slim UGR19 IP44 175 wide bezel 1050lm 830	9	1050	117	3000	290	195	175	IP44/20	IK07	19	90000
0030436	Insaver Slim UGR19 IP44 150 850lm 930	9	850	94	3000	290	165	150	IP44/20	IK07	19	90000
0030438	Insaver Slim UGR19 IP44 175 1275lm 930	13	1275	98	3000	390	195	175	IP44/20	IK07	19	90000
0030440	Insaver Slim UGR19 IP44 205 2000lm 930	20	2000	100	3000	600	220	205	IP44/20	IK07	19	90000
Recessed - UGR<19 - 4000K												
0030301	Insaver Slim UGR19 150 IP44 1075lm 840	9	1075	119	4000	290	164	150	IP44/20	IK07	19	90000
0030303	Insaver Slim UGR19 175 IP44 1600lm 840	13	1600	123	4000	390	193	175	IP44/20	IK07	19	90000
0030305	Insaver Slim UGR19 205 IP44 2400lm 840	20	2400	120	4000	600	220	205	IP44/20	IK07	19	90000
0030313	Insaver Slim Square UGR19 150 IP44 1025lm 840	9	1025	114	4000	290		150	IP44/20	IK07	19	90000
0030315	Insaver Slim Square UGR19 200 IP44 2400lm 840	20	2400	120	4000	600		200	IP44/20	IK07	19	90000
0030349	Insaver Slim 150 IP44 DALI 1150lm 840	9	1150	128	4000	290	164	150	IP44/20	IK07	19	90000
0030351	Insaver Slim 175 IP44 DALI 1650lm 840	13	1650	127	4000	390	193	175	IP44/20	IK07	19	90000
0030353	Insaver Slim 205 IP44 DALI 2500lm 840	20	2500	125	4000	600	220	205	IP44/20	IK07	19	90000
0030363	Insaver Slim Square 200 IP44 DALI 2500lm 840	20	2500	125	4000	600		200	IP44/20	IK07	19	90000
0030391	Insaver Slim UGR19 205 IP44 2500lm 840 SSC	20	2500	125	4000	650	220	205	IP44/20	IK07	19	90000
0030321	Insaver Slim UGR19 175 IP44 PIR 1075lm 840	9	1075	119	4000	290	195	175	IP44/20	IK07	19	90000
0030443	Insaver Slim UGR19 IP44 175 wide bezel 1075lm 840	9	1075	119	4000	290	195	175	IP44/20	IK07	19	90000
0030437	Insaver Slim UGR19 IP44 150 875lm 940	9	875	97	4000	290	165	150	IP44/20	IK07	19	90000
0030439	Insaver Slim UGR19 IP44 175 1300lm 940	13	1300	100	4000	390	195	175	IP44/20	IK07	19	90000
0030441	Insaver Slim UGR19 IP44 205 2050lm 940	20	2050	103	4000	600	220	205	IP44/20	IK07	19	90000
Recessed - High output - 3000K												
0030306	Insaver Slim 225 IP44 2900lm 830	25	2900	116	3000	630	240	225	IP44/20	IK07	22	90000
0030308	Insaver Slim 225 IP44 3850lm 830	33	3850	117	3000	750	240	225	IP44/20	IK07	22	90000
0030310	Insaver Slim 225 IP44 4700lm 830	40	4700	118	3000	750	240	225	IP44/20	IK07	22	90000
0030358	Insaver Slim 225 IP44 DALI 4850lm 830	41	4850	118	3000	750	240	225	IP44/20	IK07	22	90000
Recessed - High output - 4000K												
0030307	Insaver Slim 225 IP44 3050lm 840	25	3050	122	4000	630	240	225	IP44/20	IK07	22	90000
0030309	Insaver Slim 225 IP44 4100lm 840	33	4100	124	4000	750	240	225	IP44/20	IK07	22	90000
0030311	Insaver Slim 225 IP44 4950lm 840	40	4950	124	4000	750	240	225	IP44/20	IK07	22	90000
0030359	Insaver Slim 225 IP44 DALI 5200lm 840	41	5200	127	4000	750	240	225	IP44/20	IK07	22	90000
Recessed - Multipower - UGR<19 - 3000K												
0030452	Insaver Slim U19 IP44 205 Multipower 620-1900lm830	16.5	1900	115	3000	500	220	205	IP44/20	IK07	19	90000
0030388	Insaver Slim U19 IP44 225 Multipower 1000-2100 830	17	2100	124	3000	450	240	225	IP44/20	IK07	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)
Recessed - Multipower - UGR<19 - 4000K												
0030453	Insaver Slim U19 IP44 205 Multipower 650-2000lm840	16.5	2000	121	4000	500	220	205	IP44/20	IK07	19	90000
0030389	Insaver Slim U19 IP44 225 Multipower 1060-2230lm 840	17	2230	131	4000	450	240	225	IP44/20	IK07	19	90000
Recessed - IP65 - UGR<19 - 4000K												
0030451	Insaver Slim UGR19 IP65 150 1075lm 840	9	1075	119	4000	290	164	150	IP65	IK07	19	90000
0030457	Insaver Slim UGR19 IP65 205 2400lm 840	20	2400	120	4000	600	220	205	IP65	IK07	19	90000
0030323	Insaver Slim IP65 225 4100lm 840	33	4100	124	4000	750	240	225	IP65	IK07	22	90000
Surface Mounted - UGR<19 - 3000K												
0030316	Insaver Slim UGR19 165 1050lm 830 Surface	9	1050	117	3000	290	164		IP20	IK07	19	90000
0030318	Insaver Slim UGR19 220 2300lm 830 Surface	20	2300	115	3000	600	220		IP20	IK07	19	90000
Surface Mounted - UGR<19 - 4000K												
0030317	Insaver Slim UGR19 165 1075lm 840 Surface	9	1075	119	4000	290	164		IP20	IK07	19	90000
0030319	Insaver Slim UGR19 220 2400lm 840 Surface	20	2400	120	4000	600	220		IP20	IK07	19	90000
Accessories												
0046600	Emergency Pack Manual Testing 6V-55V											
0046601	Emergency Pack Self Test/DALI monitoring 6V-55V											
3007950	Recess Box Large (545x300x150)											
3007940	Recess Box Small (300x300x150)											

START Spot

Product information

Product overview on page 43

Old Code	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)
0005370 0005371	0005564	Start Spot 500lm 3CCT IP44 WH	4.8	500	104	3000	15	38	87	68-74	IP44/20	IK03	57000
0005373 0005374	0005565	Start Spot 610lm 3CCT IP65 WH	6	610	104	3000	20	100	87	68-74	IP65/20	IK03	68000
0005376 0005377 0005387	0005509	Start Spot 550lm 3CCT DIM IP44 WH	5.5	550	100	4000	17	38	87	68-74	IP44/20	IK03	57000
0005379 0005380 0005388	0005510	Start Spot 620lm 3-CCT DIM IP65 WH	6.5	620	95	3000	21	100	87	68-74	IP65/20	IK03	68000

START 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 Spot Fire IP65 540lm 3CCT WH	5.5	540	98	4000	135	60	87	70-75	IP65/20	IK03	124000
0059843	Start Spot Fire IP65 540lm 3CCT No Bezel	5.5	540	98	4000	135	60	87	70-75	IP65/20	IK03	124000
Accessories												
Code	Description											
0059838	Start Spot IP65 Fire bezel Brushed Nickel											
0059839	Start Spot IP65 Fire bezel Polished Chrome											
0059840	Start Spot IP65 Fire bezel White											
0059841	Start Spot IP65 Fire bezel Brushed Brass											
0059842	Start Spot IP65 Fire bezel Matt Black											

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													
0005183	Start Spot Aluminium 740lm 827 IP44 WHT	9	740		82	2700	165	40	86	68-72	IP44/20	IK03	47,000
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
0005180	Start Spot Aluminium 720lm 827 IP44 BLK	9	720		80	2700	165	40	86	68-72	IP44/20	IK03	47,000
0005181	Start Spot Aluminium 720lm 830 IP44 BLK	9	720		80	3000	165	40	86	68-72	IP44/20	IK03	47,000
0005182	Start Spot Aluminium 760lm 840 IP44 BLK	9	760		84	4000	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

LudoSpot

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)	Cutout (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Modules 50											
0005346	Ludospot50 800LM 927 WB DIM	11	800	73	2700	250	73	50	IP20	IK03	100000
0005303	Ludospot 50 950lm 930 MB DIM	12	950	80	3000	250	73	50	IP20	IK03	100000
0005343	Ludospot 50 1000LM 927 WB DALI	14	1000	71	2700	350	73	50	IP20	IK03	100000
0005304	Ludospot 50 1000lm 940 MB DIM	12	1000	83	4000	250	73	50	IP20	IK03	100000
0005305	Ludospot 50 920lm 930 WB DIM	12	920	77	3000	250	73	50	IP20	IK03	100000
0005306	Ludospot 50 940lm 940 WB DIM	12	940	78	4000	250	73	50	IP20	IK03	100000
0005344	Ludospot 50 1200LM 930 WB DALI	14	1200	86	3000	350	73	50	IP20	IK03	100000
0005345	Ludospot 50 1250LM 940 WB DALI	14	1250	89	4000	350	73	50	IP20	IK03	100000
Modules 111											
0005331	Ludospot 111 2025lm 930 MB	24	2025	84	3000	600	43	111	IP20	IK03	50000
0005332	Ludospot 111 2225lm 940 MB	24	2225	93	4000	600	43	111	IP20	IK03	50000
0005333	Ludospot 111 3500lm 930 MB	38	3500	92	3000	950	80	111	IP20	IK03	50000
0005334	Ludospot 111 3550lm 940 MB	38	3550	93	4000	950	80	111	IP20	IK03	50000
Housing 50 - Round											
0005307	Ludospot 50 Housing Round 90MM FIXED IP44 WHT							70	IP44/20	IK03	
0005322	Ludospot 50 Housing Round 90 FIX WHT/BLK							72-75	IP20	IK03	
0005323	Ludospot 50 Housing Round 90 FIX BLK							72-75	IP20	IK03	
0005309	Ludospot 50 Housing Round 110MM CARDAN WHT							90	IP20	IK03	
0005313	Ludospot 50 Housing Round DECO 110MM FIX IP44 WHT							90	IP44/20	IK03	
0005326	Ludospot 50 Housing Round 82 TLT WHT							72-75	IP20	IK03	
0005314	Ludospot 50 Housing Round DECO 110MM TILT WHT							90	IP20	IK03	
0005318	Ludospot 50 Housing Round DECO 85MM TILTWHT BLK							75	IP20	IK03	
0005327	Ludospot 50 Housing Round 90 FIX IP65 WHT							72-75	IP65/20	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							70	IP44/20	IK03	
0005310	Ludospot 50 Housing Square RECT X1 CARDAN WHT							90	IP20	IK03	
0005311	Ludospot 50 Housing Square RECT X2 CARDAN WHT							205x95	IP20	IK03	
0005315	Ludospot 50 Housing Square DECO 85 TILT WHT							75x75	IP20	IK03	
Housing 111 - Round											
0005335	Ludospot 111 Housing Round 135MM FIX IP44 WHT							120	IP44/20	IK03	
0005336	Ludospot 111 Housing Round 145MM TILT WHT							140	IP20	IK03	
0005337	Ludospot 111 Housing Round 180MM CARDAN WHT							165	IP20	IK03	
Housing 111 - Square											
0005338	Ludospot 111 Housing Square 180MM CARDAN WHT							165	IP20	IK03	
0005339	Ludospot 111 Housing Square RECT X1 CARDAN WHT							180x180	IP20	IK03	
0005340	Ludospot 111 Housing Square RECT X2 CARDAN WHT							347x200	IP20	IK03	
Accessories											
Code	Description										
0005321	Ludospot 50 ACCESSORY GRILLE +300MM WIRE										

Obico

Product information

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 White	8.5	740	87	3000/4000	185	38	96	80	IP65/20	IK03	88000
0005352	Obico IP65 FIRE 740lm 2CCT DIM ADJ White	8.5	720	87	3000/4000	185	38	96	80	IP65/20	IK03	82000
0005363	Obico 68 IP65 550lm 3CCT DIM ADJ White	5.4	550	102	3000/4000	130	38	81	68	IP65/20	IK03	100000

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START Surface IP44

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)
Non dimmable										
0043425	Start Surface IP44 520lm 830/840 DualTone	6	520	85	3000/4000	19	180	IP44	IK03	90000
0043426	Start Surface IP44 1025lm 830/840 DualTone	12	1025	85	3000/4000	38	250	IP44	IK03	90000
0043427	Start Surface IP44 1550lm 830/840 DualTone	18	1550	85	3000/4000	57	330	IP44	IK03	90000
0043428	Start Surface IP44 2050lm 830/840 DualTone	24	2050	85	3000/4000	75	360	IP44	IK03	90000
Dimmable										
0043429	Start Surface IP44 2900lm 830/840 DualTone DIM	32	2900	87	3000/4000	168	390	IP44	IK03	90000
0043430	Start Surface IP44 3600lm 830/840 DualTone DIM	40	3600	87	3000/4000	198	480	IP44	IK03	90000
0043433	Start Surface IP44 1550lm DIM 830/840 DualTone	18	1550	90	3000/4000	131	330	IP44	IK03	90000
0043434	Start Surface IP44 2050lm DIM 830/840 DualTone	24	2050	90	3000/4000	174	360	IP44	IK03	90000
Microwave Presence Sensor										
0043435	Start Surface IP44 1550lm MW 830/840 DualTone	18	1550	85	3000/4000	57	330	IP44	IK03	90000
0043436	Start Surface IP44 2050lm MW 830/840 DualTone	24	2050	85	3000/4000	74	360	IP44	IK03	90000

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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)
PIR										
0043437	Start Surface IP44 PIR 1400lm 830/840 DualTone	18	1400	78	3000/4000	56	330	IP44	IK03	90000
0043438	Start Surface IP44 PIR 1800lm 830/840 DualTone	24	1800	75	3000/4000	75	360	IP44	IK03	90000
Emergency										
0043440	Start Surface IP44 2900lm 830/840 DualTone DIM EM	32	2900	91	3000/4000	168	390	IP44	IK03	90000
0043441	Start Surface IP44 3600lm 830/840 DualTone DIM EM	40	3600	90	3000/4000	198	480	IP44	IK03	90000
Flat diffuser Dimmable										
0043431	Start Surface IP44 Flat 2900lm 830/840 DualTone DIM	32	2900	87	3000/4000	168	390	IP44	IK03	90000
0043432	Start Surface IP44 Flat 3600lm 830/840 DualTone DIM	40	3600	87	3000/4000	198	480	IP44	IK03	90000

START Surface Slim IP54

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)
Dimmable										
0043510	Start Surface Slim IP54 Round 1500lm 2CCT D WH	15	1500	100	3000/4000	195	220	IP54	IK07	58000
0043511	Start Surface Slim IP54 Round 1900lm 2CCT D WH	18	1900	105	3000/4000	225	280	IP54	IK07	58000
0043512	Start Surface Slim IP54 Round 2500lm 2CCT D WH	24	2500	104	3000/4000	285	330	IP54	IK07	58000
0043513	Start Surface Slim IP54 Round 4000lm 2CCT D WH	35	4000	114	3000/4000	275	400	IP54	IK07	58000
0043517	Start Surface Slim IP54 Square 1900lm 2CCT D WH	18	1900	105	3000/4000	225	280	IP54	IK07	58000
0043519	Start Surface Slim IP54 Square 4000lm 2CCT D WH	35	4000	114	3000/4000	275	400	IP54	IK07	58000
Microwave Presense Sensor										
0043514	Start Surface Slim IP54 Round 1900lm 2CCT MW WH	18	1900	105	3000/4000	480	280	IP54	IK07	65000
0043520	Start Surface Slim IP54 Square 1900lm 2CCT MW WH	18	1900	105	3000/4000	480	280	IP54	IK07	65000

START Surface IP66

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)	Diameter (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
Ø300mm											
0049284	0049926	Start Surface IP66 1150lm 830 BLK	12	1150	96	3000	n/a	300	IP66	IK10	90000
0049285	0049927	Start Surface IP66 1250lm 840 BLK	12	1250	105	4000	n/a	300	IP66	IK10	90000
0049286	0049928	Start Surface IP66 1150lm 830 WHT	12	1150	96	3000	n/a	300	IP66	IK10	90000
0049287	0049929	Start Surface IP66 1250lm 840 WHT	12	1250	105	4000	n/a	300	IP66	IK10	90000
	0049288	Start Surface IP66 1050LM 830 IK10 MW SENS BLK	12	1050	88	3000	n/a	300	IP66	IK10	50000
	0049289	Start Surface IP66 1100LM 840 IK10 MW SENS BLK	12	1100	92	4000	n/a	300	IP66	IK10	50000
	0049290	Start Surface IP66 1050LM 830 IK10 MW SENS WHT	12	1050	88	3000	n/a	300	IP66	IK10	50000
	0049291	Start Surface IP66 1100LM 840 IK10 MW SENS WHT	12	1100	92	4000	n/a	300	IP66	IK10	50000

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)
Ø350mm											
0049000, 0049016	0049292	Start Surface IP66 860-2800lm 830 IK10 WHT	24	2800	118	3000	n/a	350	IP66	IK10	100000
0049001, 0049017	0049293	Start Surface IP66 900-2950lm 840 IK10 WHT	24	2950	120	4000	n/a	350	IP66	IK10	100000
0049002, 0049018	0049294	Start Surface IP66 860-2800lm 830 IK10 BLK	24	2800	118	3000	n/a	350	IP66	IK10	100000
0049003, 0049019	0049295	Start Surface IP66 900-2950lm 840 IK10 BLK	24	2950	123	4000	n/a	350	IP66	IK10	100000
Ø350mm Emergency											
	0049008	Start Surface IP66 1450lm 830 EM3 IK10 WHT	14	1450	104	3000	350	350	IP66	IK10	50000
	0049009	Start Surface IP66 1500lm 840 EM3 IK10 WHT	14	1500	107	4000	350	350	IP66	IK10	50000
	0049010	Start Surface IP66 1450lm 830 EM3 IK10 BLK	14	1450	104	3000	350	350	IP66	IK10	50000
	0049011	Start Surface IP66 1500lm 840 EM3 IK10 BLK	14	1500	107	4000	350	350	IP66	IK10	50000
Ø350mm Sensor Dim											
	0049004	Start Surface IP66 1450lm 830 MW SENS IK10 WHT	14	1450	104	3000	350		IP66	IK10	50000
	0049005	Start Surface IP66 1500lm 840 MW SENS IK10 WHT	14	1500	107	4000	350	350	IP66	IK10	50000
	0049006	Start Surface IP66 1450lm 830 MW SENS IK10 BLK	14	1450	104	3000	350	350	IP66	IK10	50000
	0049007	Start Surface IP66 1500lm 840 MW SENS IK10 BLK	14	1500	107	4000	350	350	IP66	IK10	50000
	0049020	Start Surface IP66 2400lm 830 MW SENS IK10 WHT	25	2400	96	3000	700	350	IP66	IK10	50000
	0049021	Start Surface IP66 2500lm 840 MW SENS IK10 WHT	25	2500	100	4000	700	350	IP66	IK10	50000
	0049022	Start Surface IP66 2400lm 830 MW SENS IK10 BLK	25	2400	96	3000	700	350	IP66	IK10	50000
	0049023	Start Surface IP66 2500lm 840 MW SENS IK10 BLK	25	2500	100	4000	700	350	IP66	IK10	50000
Ø350mm Sensor Dim Emergency											
	0049012	Start Surface IP66 1450lm 830 MW SENS EM3 IK10 WHT	14	1450	104	3000	350	350	IP66	IK10	50000
	0049013	Start Surface IP66 1500lm 840 MW SENS EM3 IK10 WHT	14	1500	107	4000	350	350	IP66	IK10	50000
	0049014	Start Surface IP66 1450lm 830 MW SENS EM3 IK10 BLK	14	1450	104	3000	350	350	IP66	IK10	50000
	0049015	Start Surface IP66 1500lm 840 MW SENS EM3 IK10 BLK	14	1500	107	4000	350	350	IP66	IK10	50000
Ø350mm DALI											
	0049245	Start Surface IP66 1450lm 830 IK10 DA WH	14	1450	107	3000	350	350	IP66	IK10	60000
	0049246	Start Surface IP66 1500lm 840 IK10 DA WH	14	1500	111	4000	350	350	IP66	IK10	60000
	0049247	Start Surface IP66 1450lm 830 IK10 DA BLK	14	1450	107	3000	350	350	IP66	IK10	60000
	0049248	Start Surface IP66 1500lm 840 IK10 DA BLK	14	1500	111	4000	350	350	IP66	IK10	60000
	0049253	Start Surface IP66 2400lm 830 IK10 DALI WHT	26	2400	92	3000	700	350	IP66	IK10	60000
	0049254	Start Surface IP66 2500lm 840 IK10 DALI WHT	26	2500	96	4000	700	350	IP66	IK10	60000
	0049255	Start Surface IP66 2400lm 830 IK10 DALI BLK	26	2400	92	3000	700	350	IP66	IK10	60000
	0049256	Start Surface IP66 2500lm 840 IK10 DALI BLK	26	2500	96	4000	700	350	IP66	IK10	60000
Ø350mm DALI Emergency											
	0049249	Start Surface IP66 1450lm 830 IK10 DA EM3 WHT	14	1450	107	3000	350	350	IP66	IK10	60000
	0049250	Start Surface IP66 1500lm 840 IK10 DA EM3 WHT	14	1500	111	4000	350	350	IP66	IK10	60000
	0049251	Start Surface IP66 1450lm 830 IK10 DA EM3 BLK	14	1450	107	3000	350	350	IP66	IK10	60000
	0049252	Start Surface IP66 1500lm 840 IK10 DA EM3 BLK	14	1500	111	4000	350	350	IP66	IK10	60000
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

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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)
Slim		8	560	70	3000	60	400	IP44	IK03	25000
0043241	SylMirror LED Slim IP44 WW	8	560	70	4000	60	400	IP44	IK03	25000
0043213	SylMirror LED Slim IP44 NW									
Flute		6	540	90	3000	25	400	IP44	IK03	25000
0043235	SylMirror LED Flute IP44 WW	6	540	90	4000	25	400	IP44	IK03	25000
0043210	SylMirror LED Flute IP44 NW									
Bella										
0043219	SylMirror Bella IP44 450lm 830 Black	6.5	450	69	3000	300	600	IP44	IK03	60000
0043227	SylMirror Bella IP44 450lm 840 Black	6.5	450	69	4000	300	600	IP44	IK03	60000
0043220	SylMirror Bella IP44 450lm 830 Silver	6.5	450	69	3000	300	600	IP44	IK03	60000
0043228	SylMirror Bella IP44 450lm 840 Silver	6.5	450	69	4000	300	600	IP44	IK03	60000
Round										
0043221	SylMirror Round IP44 1100lm 830	12	450	69	3000	41	600	IP44	IK03	60000
0043229	SylMirror Round IP44 1100lm 840	12	450	69	4000	41	600	IP44	IK03	60000
0043222	SylMirror Round IP44 DualTone	11.5	450	69	4000	41	600	IP44	IK03	60000
E-light										
0043223	SylMirror E-light IP44 830	10	450	69	3000	80	600	IP44	IK03	81000
0043230	SylMirror E-light IP44 840	10	450	69	4000	80	600	IP44	IK03	81000

LED Pipe HO

Product information

Product overview on page 53

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	3000	50	300	IP20	IK03	30000
0051372	LED Pipe L600 High Output WW	8	920	115	3000	100	600	IP20	IK03	30000
0051373	LED Pipe L900 High Output WW	11.5	1325	115	3000	100	900	IP20	IK03	30000
0051374	LED Pipe L1200 High Output WW	15	1725	115	3000	150	1200	IP20	IK03	30000
0051375	LED Pipe L1500 High Output WW	19	2175	114	3000	150	1500	IP20	IK03	30000
High Output - 4000K										
0051376	LED Pipe L300 High Output NW	4.5	560	124	4000	50	300	IP20	IK03	30000
0051377	LED Pipe L600 High Output NW	8	1000	125	4000	100	600	IP20	IK03	30000
0051378	LED Pipe L900 High Output NW	11.5	1450	126	4000	100	900	IP20	IK03	30000
0051379	LED Pipe L1200 High Output NW	15	1875	125	4000	150	1200	IP20	IK03	30000
0051380	LED Pipe L1500 High Output NW	19	2375	125	4000	150	1500	IP20	IK03	30000
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									

START Track Spot

Product information

Product overview on page 54

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L90B10 (hours)
Small standard – 3000K – White									
0004859	Start Track Spot S 1275lm 930 NB WHT	14	1284	92	3000	350	90	12	50000
0004860	Start Track Spot S 1250lm 930 MB WHT	14	1262	90	3000	350	90	36	50000
0004861	Start Track Spot S 1250lm 930 WB WHT	14	1262	90	3000	350	90	64	50000
0004862	Start Track Spot S 1975lm 930 NB WHT	24	1987	83	3000	600	90	12	50000
0004863	Start Track Spot S 1950lm 930 MB WHT	24	1944	81	3000	600	90	36	50000
0004864	Start Track Spot S 1925lm 930 WB WHT	24	1928	80	3000	600	90	64	50000
4,000 – White									
0004871	Start Track Spot S 1350lm 940 NB WHT	14	1349	96	4000	350	90	12	50000
0004872	Start Track Spot S 1350lm 940 MB WHT	14	1359	97	4000	350	90	36	50000
0004873	Start Track Spot S 1350lm 940 WB WHT	14	1352	97	4000	350	90	64	50000
0004874	Start Track Spot S 2150lm 940 NB WHT	24	2155	90	4000	600	90	12	50000
0004875	Start Track Spot S 2150lm 940 MB WHT	24	2141	89	4000	600	90	36	50000
0004876	Start Track Spot S 2075lm 940 WB WHT	24	2087	87	4000	600	90	64	50000
3000K – Black									
0004883	Start Track Spot S 1275lm 930 NB BLK	14	1284	92	3000	350	90	12	50000
0004884	Start Track Spot S 1250lm 930 MB BLK	14	1262	90	3000	350	90	36	50000
0004885	Start Track Spot S 1250lm 930 WB BLK	14	1262	90	3000	350	90	64	50000
0004886	Start Track Spot S 1975lm 930 NB BLK	24	1987	83	3000	600	90	12	50000
0004887	Start Track Spot S 1950lm 930 MB BLK	24	1944	81	3000	600	90	36	50000
0004888	Start Track Spot S 1925lm 930 WB BLK	24	1928	80	3000	600	90	64	50000
4,000 – Black									
0004895	Start Track Spot S 1350lm 940 NB BLK	14	1349	96	4000	350	90	12	50000
0004896	Start Track Spot S 1350lm 940 MB BLK	14	1359	97	4000	350	90	36	50000
0004897	Start Track Spot S 1350lm 940 WB BLK	14	1352	97	4000	350	90	64	50000
0004898	Start Track Spot S 2150lm 940 NB BLK	24	2155	90	4000	600	90	12	50000
0004899	Start Track Spot S 2150lm 940 MB BLK	24	2141	89	4000	600	90	36	50000
0004900	Start Track Spot S 2075lm 940 WB BLK	24	2087	87	4000	600	90	64	50000
Small DALI – 3000K – White									
0004923	Start Track Spot S DALI 1250lm 930 MB WHT	14	1262	90	3000	350	90	36	50000
0004924	Start Track Spot S DALI 1250lm 930 WB WHT	14	1262	90	3000	350	90	64	50000
0004925	Start Track Spot S DALI 1950lm 930 MB WHT	25	1944	78	3000	600	90	36	50000
0004926	Start Track Spot S DALI 1925lm 930 WB WHT	25	1928	77	3000	600	90	64	50000
4,000 – White									
0004931	Start Track Spot S DALI 1350lm 940 MB WHT	14	1359	97	4000	350	90	36	50000
0004932	Start Track Spot S DALI 1350lm 940 WB WHT	14	1352	97	4000	350	90	64	50000
0004933	Start Track Spot S DALI 2150lm 940 MB WHT	25	2141	86	4000	600	90	36	50000
0004934	Start Track Spot S DALI 2075lm 940 WB WHT	25	2087	83	4000	600	90	64	50000
3000K – Black									
0004939	Start Track Spot S DALI 1250lm 930 MB BLK	14	1262	90	3000	350	90	36	50000
0004940	Start Track Spot S DALI 1250lm 930 WB BLK	14	1262	90	3000	350	90	64	50000
0004941	Start Track Spot S DALI 1950lm 930 MB BLK	25	1944	78	3000	600	90	36	50000
0004942	Start Track Spot S DALI 1925lm 930 WB BLK	25	1928	77	3000	600	90	64	50000
4,000 – Black									
0004947	Start Track Spot S DALI 1350lm 940 MB BLK	14	1359	97	4000	350	90	36	50000
0004948	Start Track Spot S DALI 1350lm 940 WB BLK	14	1352	97	4000	350	90	64	50000

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L90B10 (hours)
0004949	Start Track Spot S DALI 2150lm 940 MB BLK	25	2141	86	4000	600	90	36	50000
0004950	Start Track Spot S DALI 2075lm 940 WB BLK	25	2087	83	4000	600	90	64	50000
Small standard HO – 3000K – White									
0004811	Start Track Spot S HO 1550lm 830 NB WHT	14	1551	111	3000	350	80	12	50000
0004812	Start Track Spot S HO 1500lm 830 MB WHT	14	1508	108	3000	350	80	36	50000
0004813	Start Track Spot S HO 1500lm 830 WB WHT	14	1498	107	3000	350	80	64	50000
0004814	Start Track Spot S HO 2350lm 830 NB WHT	24	2334	97	3000	600	80	12	50000
0004815	Start Track Spot S HO 2325lm 830 MB WHT	24	2314	96	3000	600	80	36	50000
0004816	Start Track Spot S HO 2325lm 830 WB WHT	24	2318	97	3000	600	80	64	50000
4,000 – White									
0004823	Start Track Spot S HO 1600lm 840 NB WHT	14	1608	115	4000	350	80	12	50000
0004824	Start Track Spot S HO 1600lm 840 MB WHT	14	1598	114	4000	350	80	36	50000
0004825	Start Track Spot S HO 1550lm 840 WB WHT	14	1558	111	4000	350	80	64	50000
0004826	Start Track Spot S HO 2525lm 840 NB WHT	24	2529	105	4000	600	80	12	50000
0004827	Start Track Spot S HO 2475lm 840 MB WHT	24	2487	104	4000	600	80	36	50000
0004828	Start Track Spot S HO 2475lm 840 WB WHT	24	2476	103	4000	600	80	64	50000
3000K – Black									
0004835	Start Track Spot S HO 1550lm 830 NB BLK	14	1551	111	3000	350	80	12	50000
0004836	Start Track Spot S HO 1500lm 830 MB BLK	14	1508	108	3000	350	80	36	50000
0004837	Start Track Spot S HO 1500lm 830 WB BLK	14	1498	107	3000	350	80	64	50000
0004838	Start Track Spot S HO 2350lm 830 NB BLK	24	2334	97	3000	600	80	12	50000
0004839	Start Track Spot S HO 2325lm 830 MB BLK	24	2314	96	3000	600	80	36	50000
0004840	Start Track Spot S HO 2325lm 830 WB BLK	24	2318	97	3000	600	80	64	50000
4,000 – Black									
0004847	Start Track Spot S HO 1600lm 840 NB BLK	14	1608	115	4000	350	80	12	50000
0004848	Start Track Spot S HO 1600lm 840 MB BLK	14	1598	114	4000	350	80	36	50000
0004849	Start Track Spot S HO 1550lm 840 WB BLK	14	1558	111	4000	350	80	64	50000
0004850	Start Track Spot S HO 2525lm 840 NB BLK	24	2529	105	4000	600	80	12	50000
0004851	Start Track Spot S HO 2475lm 840 MB BLK	24	2487	104	4000	600	80	36	50000
0004852	Start Track Spot S HO 2475lm 840 WB BLK	24	2476	103	4000	600	80	64	50000
Large standard – 3000K – White									
0004865	Start Track Spot L 3300lm 930 NB WHT	35	3287	94	3000	900	90	15	50000
0004866	Start Track Spot L 3300lm 930 MB WHT	35	3306	94	3000	900	90	38	50000
0004867	Start Track Spot L 3250lm 930 WB WHT	35	3260	93	3000	900	90	52	50000
0004868	Start Track Spot L 4400lm 930 NB WHT	55	4416	80	3000	1400	90	15	50000
0004869	Start Track Spot L 4450lm 930 MB WHT	55	4448	81	3000	1400	90	38	50000
0004870	Start Track Spot L 4400lm 930 WB WHT	55	4405	80	3000	1400	90	52	50000
4,000 – White									
0004877	Start Track Spot L 3600lm 940 NB WHT	35	3593	103	4000	900	90	15	50000
0004878	Start Track Spot L 3600lm 940 MB WHT	35	3616	103	4000	900	90	38	50000
0004879	Start Track Spot L 3550lm 940 WB WHT	35	3562	102	4000	900	90	52	50000
0004880	Start Track Spot L 4950lm 940 NB WHT	55	4965	90	4000	1400	90	15	50000
0004881	Start Track Spot L 4900lm 940 MB WHT	55	4897	89	4000	1400	90	38	50000
0004882	Start Track Spot L 4800lm 940 WB WHT	55	4824	88	4000	1400	90	52	50000
3000K – Black									
0004889	Start Track Spot L 3300lm 930 NB BLK	35	3287	94	3000	900	90	15	50000
0004890	Start Track Spot L 3300lm 930 MB BLK	35	3306	94	3000	900	90	38	50000
0004891	Start Track Spot L 3250lm 930 WB BLK	35	3260	93	3000	900	90	52	50000

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L90B10 (hours)
0004892	Start Track Spot L 4400lm 930 NB BLK	55	4416	80	3000	1400	90	15	50000
0004893	Start Track Spot L 4450lm 930 MB BLK	55	4448	81	3000	1400	90	38	50000
0004894	Start Track Spot L 4400lm 930 WB BLK	55	4405	80	3000	1400	90	52	50000
4,000 – Black									
0004901	Start Track Spot L 3600lm 940 NB BLK	35	3593	103	4000	900	90	15	50000
0004902	Start Track Spot L 3600lm 940 MB BLK	35	3616	103	4000	900	90	38	50000
0004903	Start Track Spot L 3550lm 940 WB BLK	35	3562	102	4000	900	90	52	50000
0004904	Start Track Spot L 4950lm 940 NB BLK	55	4965	90	4000	1400	90	15	50000
0004905	Start Track Spot L 4900lm 940 MB BLK	55	4897	89	4000	1400	90	38	50000
0004906	Start Track Spot L 4800lm 940 WB BLK	55	4824	88	4000	1400	90	52	50000
Large DALI – 3000K – White									
0004927	Start Track Spot L DALI 3300lm 930 MB WHT	36	3306	92	3000	900	90	38	50000
0004928	Start Track Spot L DALI 3250lm 930 WB WHT	36	3260	91	3000	900	90	52	50000
0004929	Start Track Spot L DALI 4450lm 930 MB WHT	57	4448	78	3000	1400	90	38	50000
0004930	Start Track Spot L DALI 4400lm 930 WB WHT	57	4405	77	3000	1400	90	52	50000
4,000 – White									
0004935	Start Track Spot L DALI 3600lm 940 MB WHT	36	3616	100	4000	900	90	38	50000
0004936	Start Track Spot L DALI 3550lm 940 WB WHT	36	3562	99	4000	900	90	52	50000
0004937	Start Track Spot L DALI 4900lm 940 MB WHT	57	4897	86	4000	1400	90	38	50000
0004938	Start Track Spot L DALI 4800lm 940 WB WHT	57	4824	85	4000	1400	90	52	50000
3000K – Black									
0004943	Start Track Spot L DALI 3300lm 930 MB BLK	36	3306	92	3000	900	90	38	50000
0004944	Start Track Spot L DALI 3250lm 930 WB BLK	36	3260	91	3000	900	90	52	50000
0004945	Start Track Spot L DALI 4450lm 930 MB BLK	57	4448	78	3000	1400	90	38	50000
0004946	Start Track Spot L DALI 4400lm 930 WB BLK	57	4405	77	3000	1400	90	52	50000
4,000 – Black									
0004951	Start Track Spot L DALI 3600lm 940 MB BLK	36	3616	100	4000	900	90	38	50000
0004952	Start Track Spot L DALI 3550lm 940 WB BLK	36	3562	99	4000	900	90	52	50000
0004953	Start Track Spot L DALI 4900lm 940 MB BLK	57	4897	86	4000	1400	90	38	50000
0004954	Start Track Spot L DALI 4800lm 940 WB BLK	57	4824	85	4000	1400	90	52	50000
Large standard HO – 3000K – White									
0004817	Start Track Spot L HO 4000lm 830 NB WHT	35	4005	114	3000	900	80	15	50000
0004818	Start Track Spot L HO 4000lm 830 MB WHT	35	4008	115	3000	900	80	38	50000
0004819	Start Track Spot L HO 3950lm 830 WB WHT	35	3943	113	3000	900	80	52	50000
0004820	Start Track Spot L HO 5400lm 830 NB WHT	55	5449	99	3000	1400	80	15	50000
0004821	Start Track Spot L HO 5400lm 830 MB WHT	55	5381	98	3000	1400	80	38	50000
0004822	Start Track Spot L HO 5300lm 830 WB WHT	55	5298	96	3000	1400	80	52	50000
4,000 – White									
0004829	Start Track Spot L HO 4200lm 840 NB WHT	35	4174	119	4000	900	80	15	50000
0004830	Start Track Spot L HO 4000lm 840 MB WHT	35	4017	115	4000	900	80	38	50000
0004831	Start Track Spot L HO 4000lm 840 WB WHT	35	4010	115	4000	900	80	52	50000
0004832	Start Track Spot L HO 5400lm 840 NB WHT	55	5426	99	4000	1400	80	15	50000
0004833	Start Track Spot L HO 5400lm 840 MB WHT	55	5378	98	4000	1400	80	38	50000
0004834	Start Track Spot L HO 5300lm 840 WB WHT	55	5320	97	4000	1400	80	52	50000
3000K – Black									
0004841	Start Track Spot L HO 4000lm 830 NB BLK	35	4005	114	3000	900	80	15	50000
0004842	Start Track Spot L HO 4000lm 830 MB BLK	35	4008	115	3000	900	80	38	50000
0004843	Start Track Spot L HO 3950lm 830 WB BLK	35	3943	113	3000	900	80	52	50000

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Drive current (mA)	CRI	Beam angle (°)	Lifespan L90B10 (hours)
0004844	Start Track Spot L HO 5400lm 830 NB BLK	55	5449	99	3000	1400	80	15	50000
0004845	Start Track Spot L HO 5400lm 830 MB BLK	55	5381	98	3000	1400	80	38	50000
0004846	Start Track Spot L HO 5300lm 830 WB BLK	55	5298	96	3000	1400	80	52	50000
4,000 – Black									
0004853	Start Track Spot L HO 4200lm 840 NB BLK	35	4174	119	4000	900	80	15	50000
0004854	Start Track Spot L HO 4000lm 840 MB BLK	35	4017	115	4000	900	80	38	50000
0004855	Start Track Spot L HO 4000lm 840 WB BLK	35	4010	115	4000	900	80	52	50000
0004856	Start Track Spot L HO 5400lm 840 NB BLK	55	5426	99	4000	1400	80	15	50000
0004857	Start Track Spot L HO 5400lm 840 MB BLK	55	5378	98	4000	1400	80	38	50000
0004858	Start Track Spot L HO 5300lm 840 WB BLK	55	5320	97	4000	1400	80	52	50000

Lenzo

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	Beam angle (°)	Lifespan L80B50 (hours)
Lenzo small									
0005522	Lenzo S 15W 500lm 930 GLB O/B WHT	15	240/720	48	3000	350	90	8°-45°	86000
0005523	Lenzo S 15W 500lm 930 GLB O/B BLK	15	200/500	33	3000	350	90	8°-45°	86000
0005524	Lenzo S 15W 500lm 940 GLB O/B WHT	15	240/720	48	4000	350	90	8°-45°	86000
0005525	Lenzo S 15W 500lm 940 GLB O/B BLK	15	200/500	33	4000	350	90	8°-45°	86000
Lenzo large									
0005526	Lenzo L 28W 2000lm 930 GLB O/B WHT	28	1000/2000	70	3000	750	90	20°-50°	41000
0005527	Lenzo L 28W 2000lm 930 GLB O/B BLK	28	800/1600	56	3000	750	90	20°-50°	41000
0005528	Lenzo L 28W 2000lm 940 GLB O/B WHT	28	1000/2200	76	4000	750	90	20°-50°	41000
0005529	Lenzo L 28W 2000lm 940 GLB O/B BLK	28	800/1600	57	4000	750	90	20°-50°	41000

Pixo Mini

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	Beam angle (°)	Lifespan L70B50 (hours)
Track Line									
0006156	Pixo Mini Track 490lm 927 MB White	6.5	490	75	2700	150	90	40	72000
0006157	Pixo Mini Track 490lm 927 MB Black	6.5	490	75	2700	150	90	40	72000
0006158	Pixo Mini Track 520lm 930 MB White	6.5	520	80	3000	150	90	40	72000
0006159	Pixo Mini Track 520lm 930 MB Black	6.5	520	80	3000	150	90	40	72000
0006160	Pixo Mini Track 560lm 940 MB White	6.5	560	86	4000	150	90	40	72000
0006161	Pixo Mini Track 560lm 940 MB Black	6.5	560	86	4000	150	90	40	72000
Surface									
0006162	Pixo Mini Surface 490lm 927 MB White	6.5	490	75	2700	150	90	40	72000
0006163	Pixo Mini Surface 490lm 927 MB Black	6.5	490	75	2700	150	90	40	72000
0006164	Pixo Mini Surface 520lm 930 MB White	6.5	520	80	3000	150	90	40	72000
0006165	Pixo Mini Surface 520lm 930 MB Black	6.5	520	80	3000	150	90	40	72000
0006166	Pixo Mini Surface 560lm 940 MB White	6.5	560	86	4000	150	90	40	72000
0006167	Pixo Mini Surface 560lm 940 MB Black	6.5	560	86	4000	150	90	40	72000

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)
Recessed									
0006168	Pixo Mini Recessed 490lm 927 MB White	6.5	490	75	2700	150	90	40	72000
0006169	Pixo Mini Recessed 490lm 927 MB Black	6.5	490	75	2700	150	90	40	72000
0006170	Pixo Mini Recessed 520lm 930 MB White								
0006171	Pixo Mini Recessed 520lm 930 MB Black	6.5	520	80	3000	150	90	40	72000
0006172	Pixo Mini Recessed 560lm 940 MB White	6.5	560	86	4000	150	90	40	72000
0006173	Pixo Mini Recessed 560lm 940 MB Black	6.5	560	86	4000	150	90	40	72000
Retractable									
0006174	Pixo Mini Retractable 490lm 927 MB White/White	6.5	490	75	2700	150	90	40	72000
0006175	Pixo Mini Retractable 490lm 927 MB Black/Black	6.5	490	75	2700	150	90	40	72000
0006176	Pixo Mini Retractable 490lm 927 MB White/Black	6.5	490	75	2700	150	90	40	72000
0006177	Pixo Mini Retractable 520lm 930 MB White/White	6.5	520	80	3000	150	90	40	72000
0006178	Pixo Mini Retractable 520lm 930 MB Black/Black	6.5	520	80	3000	150	90	40	72000
0006179	Pixo Mini Retractable 520lm 930 MB White/Black	6.5	520	80	3000	150	90	40	72000
0006180	Pixo Mini Retractable 560lm 940 MB White/White	6.5	560	86	4000	150	90	40	72000
0006181	Pixo Mini Retractable 560lm 940 MB Black/Black	6.5	560	86	4000	150	90	40	72000
0006182	Pixo Mini Retractable 560lm 940 MB White/Black	6.5	560	86	4000	150	90	40	72000
Pendant									
0006185	Pixo Mini Pendant 490lm 927 MB White	6.5	490	75	2700	150	90	40	72000
0006186	Pixo Mini Pendant 490lm 927 MB Black	6.5	490	75	2700	150	90	40	72000
0006187	Pixo Mini Pendant 520lm 930 MB White	6.5	520	80	3000	150	90	40	72000
0006188	Pixo Mini Pendant 520lm 930 MB Black	6.5	520	80	3000	150	90	40	72000
0006189	Pixo Mini Pendant 560lm 940 MB White	6.5	560	86	4000	150	90	40	72000
0006190	Pixo Mini Pendant 560lm 940 MB Black	6.5	560	86	4000	150	90	40	72000

Pixo

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	Beam angle (°)	Lifespan L70B50 (hours)
3000K white									
0005440	Pixo Small 1490lm 930 NB MB WB WHT	17	1496	88	3000	400	90	36	72000
0005442	Pixo Medium 2800lm 930 NB MB WB WHT	32	2835	89	3000	800	90	36	72000
0005444	Pixo Large 4725lm 930 NB MB WB WHT	54	4725	88	3000	1350	90	36	72000
4,000 white									
0005446	Pixo Small 1600lm 940 NB MB WB WHT	17	1615	95	4000	400	90	36	72000
0005448	Pixo Medium 3000lm 940 NB MB WB WHT	32	3024	95	4000	800	90	36	72000
0005450	Pixo Large 5200lm 940 NB MB WB WHT	54	5250	97	4000	1350	90	36	72000
3000K black									
0005441	Pixo Small 1490lm 930 NB MB WB BLK	17	1496	88	3000	400	90	36	72000
0005443	Pixo Medium 2800lm 930 NB MB WB BLK	32	2835	89	3000	800	90	36	72000
0005445	Pixo Large 4725lm 930 NB MB WB BLK	54	4725	88	3000	1350	90	36	72000
4,000 black									
0005447	Pixo Small 1600lm 940 NB MB WB BLK	17	1615	95	4000	400	90	36	72000
0005449	Pixo Medium 3000lm 940 NB MB WB BLK	32	3024	95	4000	800	90	36	72000
0005451	Pixo Large 5200lm 940 NB MB WB BLK	54	5250	97	4000	1350	90	36	72000

Code	Description	Colour	Polarity ridge	Length (mm)	Width (mm)	Height (mm)
Global Track PRO – 5m & Suspended						
XTS4100-2	Global Trac Pro 1m Black	Black RAL9005	Universal	1000	31.5	32.5
XTS4100-3	Global Trac Pro 1m White	White RAL9010	Universal	1000	31.5	32.5
XTS4200-2	Global Trac Pro 2m Black	Black RAL9005	Universal	2000	31.5	32.5
XTS4200-3	Global Trac Pro 2m White	White RAL9010	Universal	2000	31.5	32.5
XTS4300-2	Global Trac Pro 3m Black	Black RAL9005	Universal	3000	31.5	32.5
XTS4300-3	Global Trac Pro 3m White	White RAL9010	Universal	3000	31.5	32.5
XTS4400-2	Global Trac Pro 4m Black	Black RAL9005	Universal	4000	31.5	32.5
XTS4400-3	Global Trac Pro 4m White	White RAL9010	Universal	4000	31.5	32.5
Recessed						
XTSF4100-2	Global Trac Pro Rec 1m Black	Black RAL9005	Universal	1000	31.5	32.5
XTSF4100-3	Global Trac Pro Rec 1m White	White RAL9010	Universal	1000	31.5	32.5
XTSF4200-2	Global Trac Pro Rec 2m Black	Black RAL9005	Universal	2000	31.5	32.5
XTSF4200-3	Global Trac Pro Rec 2m White	White RAL9010	Universal	2000	31.5	32.5
XTSF4300-2	Global Trac Pro Rec 3m Black	Black RAL9005	Universal	3000	31.5	32.5
XTSF4300-3	Global Trac Pro Rec 3m White	White RAL9010	Universal	3000	31.5	32.5
XTSF4400-2	Global Trac Pro Rec 4m Black	Black RAL9005	Universal	4000	31.5	32.5
XTSF4400-3	Global Trac Pro Rec 4m White	White RAL9010	Universal	4000	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
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	Outside/Left	166	99	33
XTS39-3	Global Trac Pro T Out-L White	White RAL9010	Outside/Left	166	99	33
XTS40-2	Global Trac Pro T In-R Black	Black RAL9005	Inside/Right	166	99	33

Code	Description	Colour	Polarity ridge	Length (mm)	Width (mm)	Height (mm)
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 – 5m & Suspended						
XTSC6100-2	Global Trac Pulse 1m Black	Black RAL9005	Universal	1000	31.5	32.5
XTSC6100-3	Global Trac Pulse 1m White	White RAL9010	Universal	1000	31.5	32.5
XTSC6200-2	Global Trac Pulse 2m Black	Black RAL9005	Universal	2000	31.5	32.5
XTSC6200-3	Global Trac Pulse 2m White	White RAL9010	Universal	2000	31.5	32.5
XTSC6300-2	Global Trac Pulse 3m Black	Black RAL9005	Universal	3000	31.5	32.5
XTSC6300-3	Global Trac Pulse 3m White	White RAL9010	Universal	3000	31.5	32.5
XTSC6400-2	Global Trac Pulse 4m Black	Black RAL9005	Universal	4000	31.5	32.5
XTSC6400-3	Global Trac Pulse 4m White	White RAL9010	Universal	4000	31.5	32.5
Recessed						
XTSCF6100-2	Global Trac Pulse Recessed 1m Black	Black RAL9005	Universal	1000	31.5	32.5
XTSCF6100-3	Global Trac Pulse Recessed 1m White	White RAL9010	Universal	1000	31.5	32.5
XTSCF6200-2	Global Trac Pulse Recessed 2m Black	Black RAL9005	Universal	2000	31.5	32.5
XTSCF6200-3	Global Trac Pulse Recessed 2m White	White RAL9010	Universal	2000	31.5	32.5
XTSCF6300-2	Global Trac Pulse Recessed 3m Black	Black RAL9005	Universal	3000	31.5	32.5
XTSCF6300-3	Global Trac Pulse Recessed 3m White	White RAL9010	Universal	3000	31.5	32.5
XTSCF6400-2	Global Trac Pulse Recessed 4m Black	Black RAL9005	Universal	4000	31.5	32.5
XTSCF6400-3	Global Trac Pulse Recessed 4m White	White RAL9010	Universal	4000	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

Code	Description	Colour	Polarity ridge	Length (mm)	Width (mm)	Height (mm)
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	Outside/Left	166	99	33
XTSC639-3	Global Trac Pulse T Out-Left White	White RAL9010	Outside/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	-	-	-
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	-	-	1500	-	-
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	-	3000	-	-
XTSP11-3	Global Trac Cover Strip 3m White	White RAL9010	-	3000	-	-
Additional hook						
XTAK11-1	Global Trac Seel Hardware HOOK 2mm	0	-	-	-	-
XTAK142-2	Global Trac Hook Base For 2mm Wire Black	Black RAL9005	-	-	-	-

Code	Description	Colour	Polarity ridge	Length (mm)	Width (mm)	Height (mm)
XTAK142-3	Global Trac Hook Base For 2 mm Wire White	White RAL9010	-	-	-	-
Wire bend tool						
XTSV12	Global Trac Wire Bend Tool	-	-	135	-	23

RTS

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	Length (mm)	IP rating	IK rating	Beam angle (°)	Lifespan L70B50 (hours)
0042579	RTS 1500MM 50W 5-WIRE NR White	50	8000	160	4000	620	80	1500	IP20	IK03	30	100000
0042581	RTS 1500MM 50W 5-WIRE WD White	50	8000	160	4000	620	80	1500	IP20	IK03	90	100000
0042583	RTS 1500MM 50W 5-WIRE DOUBLE ASYM White	50	8000	160	4000	620	80	1500	IP20	IK03	ASYM	100000
0042585	RTS 1500MM 50W 5-WIRE LEFT ASYM White	50	8000	160	4000	620	80	1500	IP20	IK03	ASYL	100000
0042587	RTS 1500MM 50W 5-WIRE RIGHT ASYM White	50	8000	160	4000	620	80	1500	IP20	IK03	ASYR	100000
0042642	RTS 1500mm 5WIRE END RAIL WH	50	8000	160	n/a	n/a	80	1500	IP20	IK03	30	100000
0042643	RTS 3000mm 5WIRE END RAIL WH	50	11200	160	n/a	n/a	80	3000	IP20	IK03	30	100000
0042644	RTS 1500mm 8WIRE END RAIL WH	50	8000	160	n/a	n/a	80	1500	IP20	IK03	30	100000
0042645	RTS 3000mm 8WIRE END RAIL WH	50	11200	160	n/a	n/a	80	3000	IP20	IK03	30	100000
0042646	RTS 1500mm 12WIRE END RAIL WH	50	8000	160	n/a	n/a	80	1500	IP20	IK03	30	100000
0042647	RTS 3000mm 12WIRE END RAIL WH	50	11200	160	n/a	n/a	80	3000	IP20	IK03	30	100000
0042604	RTS 1.5M 50W 8WIRE NR DALI 12W EM WH	53	8000	151	4000	600	80	1500	IP20	IK03	30	100000
0042605	RTS 1.5M 50W 8WIRE WD DALI 12W EM WH	53	8000	151	4000	600	80	1500	IP20	IK03	90	100000
0042580	RTS 1500MM 70W 5-WIRE NR White	70	11200	160	4000	1000	80	1500	IP20	IK03	30	100000
0042582	RTS 1500MM 70W 5-WIRE WD White	70	11200	160	4000	1000	80	1500	IP20	IK03	90	100000
0042584	RTS 1500MM 70W 5-WIRE DOUBLE ASYM White	70	11200	160	4000	1000	80	1500	IP20	IK03	ASYM	100000
0042586	RTS 1500MM 70W 5-WIRE LEFT ASYM White	70	11200	160	4000	1000	80	1500	IP20	IK03	ASYL	100000
0042588	RTS 1500MM 70W 5-WIRE RIGHT ASYM White	70	11200	160	4000	1000	80	1500	IP20	IK03	ASYR	100000
0042593	RTS 1500MM 70W NR DALI White	70	11200	160	4000	1000	80	1500	IP20	IK03	30	100000
0042594	RTS 1500MM 70W WD DALI White	70	11200	160	4000	1000	80	1500	IP20	IK03	90	100000
0042595	RTS 1500MM 70W DOUBLE ASYM DALI White	70	11200	160	4000	1000	80	1500	IP20	IK03	ASYM	100000
0042596	RTS 1500MM 70W LEFT ASYM DALI White	70	11200	160	4000	1000	80	1500	IP20	IK03	ASYL	100000
0042597	RTS 1500MM 70W RIGHT ASYM DALI White	70	11200	160	4000	1000	80	1500	IP20	IK03	ASYR	100000
0042602	RTS 1.5M 70W 12WIRE NR DALI CB WH	70	11200	160	4000	1000	80	1500	IP20	IK03	30	100000
0042603	RTS 1.5M 70W 12WIRE WD DALI CB WH	70	11200	160	4000	1000	80	1500	IP20	IK03	90	100000

Accessories

Code	Description
0042575	RTS 1500MM 5-WIRE RAIL White
0042576	RTS LIVE FEED 5 WIRE
0042577	RTS LIVE FEED BOX 5 WIRE
0042578	RTS 3000MM 5-WIRE RAIL White
0042589	RTS 1500MM 8WIRE RAIL White
0042590	RTS LIVE FEED 8 WIRE
0042591	RTS LIVE FEED IN BOX 8 WIRE
0042592	RTS 3000MM 8-WIRE RAIL White
0042598	RTS 1500MM 12-WIRE RAIL White
0042599	RTS LIVE FEED 12 WIRE
0042600	RTS LIVE FEED IN BOX 12 WIRE
0042601	RTS 3000MM 12-WIRE RAIL White
0042607	RTS CORNER NODE RIGHT FEED 5WIRE WH

RTS - Accessories

Code	Description
0042608	RTS CORNER NODE RIGHT FEED 8WIRE WH
0042609	RTS CORNER NODE RIGHT FEED 12WIRE WH
0042610	RTS STEEL SUSPENSION CORD 3M
0042611	RTS STEEL SUSPENSION CHAIN 3M
0042612	RTS STEEL SUSPENSION ROD 1M
0042613	RTS STEEL MOUNTING BRACKET
0042614	RTS BLANK COVER 1500MM LENGTH
0042615	RTS CORNER NODE LEFT FEED 5WIRE WH
0042616	RTS CORNER NODE LEFT FEED 8 WIRE WH
0042617	RTS CORNER NODE LEFT FEED 12 WIRE WH
0042618	RTS T NODE CONNECTOR 5 WIRES White
0042619	RTS T NODE CONNECTOR 8 WIRES White
0042620	RTS T NODE CONNECTOR 12 WIRES White
0042621	RTS MOULDED END CAP White
0042622	RTS TRACK RAIL MOD 1.5M WH
0042625	END NODE TERMINAL BOX White
0042628	MW SENSOR MOD 1.5M 8M HEIGHT
0042629	MW SENSOR MODULE 15M HEIGHT
0042648	RTS MOULDED END CAP S WH
0042649	RTS STEEL HOOK & BRACKET

Isoline

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	Length (mm)	IP rating	IK rating	Beam angle (°)	Lifespan L70B50 (hours)
5 Wire												
0042520	Isoline 1690mm 4K WD 5C	57	8150	143	4000	250	80	1690	IP20	IK03	90	60000
0042522	Isoline 1690mm 4K MD UGR 5C	57	8800	154	4000	250	80	1690	IP20	IK03	60	60000
0042524	Isoline 1690mm 4K DASY 5C	57	8300	145	4000	250	80	1690	IP20	IK03	ASYM	60000
0042526	Isoline 1690mm 4K ASYL 5C	57	8000	140	4000	250	80	1690	IP20	IK03	ASYL	60000
0042528	Isoline 1690mm 4K ASYR 5C	57	8000	140	4000	250	80	1690	IP20	IK03	ASYR	60000
0042532	Isoline 1690mm BLANK UNIT 5C							1690	IP20	IK03		
0042533	Isoline 3380mm 4K WD 5C	114	16300	143	4000	250	80	3380	IP20	IK03	90	60000
0042535	Isoline 3380mm 4K MD UGR 5C	114	17600	154	4000	250	80	3380	IP20	IK03	60	60000
0042537	Isoline 3380mm 4K DASY 5C	114	16600	145	4000	250	80	3380	IP20	IK03	ASYM	60000
0042539	Isoline 3380mm 4K ASYL 5C	114	16000	140	4000	250	80	3380	IP20	IK03	ASYL	60000
0042541	Isoline 3380mm 4K ASYR 5C	114	16000	140	4000	250	80	3380	IP20	IK03	ASYR	60000
0042546	Isoline 3380mm BLANK UNIT 5C							3380	IP20	IK03		
8 Wire												
0042519	Isoline 1690mm BLANK UNIT 8C							1690	IP20	IK03		
0042521	Isoline 1690mm 4K WD DA 8C	56	8150	145	4000	250	80	1690	IP20	IK03	90	60000
0042523	Isoline 1690mm 4K MD UGR DA 8C	56	8800	157	4000	250	80	1690	IP20	IK03	60	60000
0042525	Isoline 1690mm 4K DASY DA 8C	56	8300	147	4000	250	80	1690	IP20	IK03	ASYM	60000
0042527	Isoline 1690mm 4K ASYL DA 8C	56	8000	143	4000	250	80	1690	IP20	IK03	ASYL	60000
0042529	Isoline 1690mm 4K ASYR DA 8C	56	8000	143	4000	250	80	1690	IP20	IK03	ASYR	60000

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)
0042534	Isoline 3380mm 4K WD DA 8C	112	16300	145	4000	250	80	3380	IP20	IK03	90	60000
0042536	Isoline 3380mm 4K MD UGR DA 8C	112	17600	157	4000	250	80	3380	IP20	IK03	60	60000
0042538	Isoline 3380mm 4K DASY DA 8C	112	16600	147	4000	250	80	3380	IP20	IK03	ASYM	60000
0042540	Isoline 3380mm 4K ASYL DA 8C	112	16000	143	4000	250	80	3380	IP20	IK03	ASYL	60000
0042542	Isoline 3380mm 4K ASYR DA 8C	112	16000	143	4000	250	80	3380	IP20	IK03	ASYR	60000
Emergency												
0042530	Isoline 1690mm 4K WD E3 8C	60	8150	136	4000	250	80	1690	IP20	IK03	90	60000
0042531	Isoline 1690mm 4K WD DA 8C E3	59	8150	138	4000	250	80	1690	IP20	IK03	90	60000
0042543	Isoline 3380mm 4K WD E3 8C	117	16300	139	4000	250	80	3380	IP20	IK03	90	60000
0042544	Isoline 3380mm 4K MD UGR E3 8C	117	17600	150	4000	250	80	3380	IP20	IK03	60	60000
0042545	Isoline 3380mm 4K WD DA E3 8C	115	16300	142	4000	250	80	3380	IP20	IK03	90	60000
0042554	Isoline 3380mm 4K 1.7WD 1.7BLK	57	8150	143	4000	250	80	3380	IP20	IK03	90	60000
0042555	Isoline 3380mm 4K 1.7WD 1.7BLK DA	56	8150	145	4000	250	80	3380	IP20	IK03	90	60000
0042556	Isoline 3380mm 4K 1.7 MD UGR 1.7BLK	57	8800	154	4000	250	80	3380	IP20	IK03	60	60000
0042557	Isoline 3380mm 4K 1.7 MD UGR 1.7BLK DA	56	8800	157	4000	250	80	3380	IP20	IK03	60	60000
0042558	Isoline 3380mm 4K 1.7DASY 1.7BLK	57	8300	145	4000	250	80	3380	IP20	IK03	ASYM	60000
0042559	Isoline 3380mm 4K 1.7DASY 1.7BLK DA	56	8300	147	4000	250	80	3380	IP20	IK03	ASYM	60000
0042560	Isoline 3380mm 4K 1.7ASYL 1.7BLK	57	8000	140	4000	250	80	3380	IP20	IK03	ASYL	60000
0042561	Isoline 3380mm 4K 1.7ASYL 1.7BLK DA	56	8000	143	4000	250	80	3380	IP20	IK03	ASYL	60000
0042562	Isoline 3380mm 4K 1.7ASYR 1.7BLK	57	8000	140	4000	250	80	3380	IP20	IK03	ASYR	60000
0042563	Isoline 3380mm 4K 1.7ASYR 1.7BLK DA	56	8000	143	4000	250	80	3380	IP20	IK03	ASYR	60000
0042564	Isoline 3380mm 4K 1.7WD 1.7BLK E3	60	8150	136	4000	250	80	3380	IP20	IK03	90	60000
0042565	Isoline 3380mm 4K 1.7WD 1.7BLK DA E3	59	8150	138	4000	250	80	3380	IP20	IK03	90	60000
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 eco Emergency

Product information

Product overview on page 62

Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour temperature (K)	Mounting	Duration	Mode of Operation
Start eco Emergency Bulkhead Ip65								
0032004	START eco Emergency Bulkhead Manual Test Maintained/Non Maintained 3h 170lm	3.5	170	49	5000	Surface	3 hour	Non Maintained
Start eco Emergency Exit								
0032000	START eco Emergency Exit Surface Manual Test Maintained 3h	0.5	24	12	6500	Surface	3 hour	Maintained
0032001	START eco Emergency Exit Surface Suspended Manual Test Maintained 3h	0.5	24	12	6500	Surface Suspended	3 hour	Maintained
Start eco Emergency Spot								
0032002	START eco Emergency Spot Manual Test Non Maintained 3h Open Area	1.3	170	131	5000	Recessed	3 hour	Non Maintained
0032003	START eco Emergency Spot Manual Test Non Maintained 3h Corridor	1.3	170	131	5000	Recessed	3 hour	Non Maintained
Accessory								
0059462	Start eco Emergency Surface Mount							

START eco Batten IP65

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)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
45748	START eco Batten 1200 IP65 2600lm 840	18	2600	144	4000	240	1280	IP65	IK08	50000
45750	START eco Batten 1200 IP65 5200lm 840	36	5200	144	4000	80	1260	IP65	IK08	50000
45752	START eco Batten 1500 IP65 3300lm 840	23	3300	143	4000	320	1570	IP65	IK08	50000
45754	START eco Batten 1500 IP65 6000lm 840	42	6000	143	4000	95	1560	IP65	IK08	50000

LED Batten

Product information

Product overview on page 66

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	4000	60	600	IP20	IK02	25000
0045159	LED IP20 Batten L1200 Single 4,000	16	1920	120	4000	120	1200	IP20	IK02	25000
0045160	LED IP20 Batten L1500 Single 4,000	18	2400	133	4000	120	1500	IP20	IK02	25000
0045161	LED IP20 Batten L1800 Single 4,000	24	3250	135	4000	55	1800	IP20	IK02	25000
Twin										
0045162	LED IP20 Batten L600 Twin 4,000	16	1800	113	4000	120	600	IP20	IK02	25000
0045163	LED IP20 Batten L1200 Twin 4,000	30	3300	110	4000	240	1200	IP20	IK02	25000
0045164	LED IP20 Batten L1500 Twin 4,000	36	4100	114	4000	240	1500	IP20	IK02	25000
0045165	LED IP20 Batten L1800 Twin 4,000	48	5600	117	4000	115	1800	IP20	IK02	25000

Wayline

Product information

Product overview on page 67

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	1200	133	4000	240	672	IP20	IK08	90000
0048911	Wayline 600 2900lm 840	21	2900	138	4000	550	672	IP20	IK08	90000
0048912	Wayline 1200 3200lm 840	23	3200	139	4000	550	1220	IP20	IK08	90000
0048913	Wayline 1200 5700lm 840	40	5700	143	4000	900	1220	IP20	IK08	90000
0048914	Wayline 1500 5200lm 840	36	5200	144	4000	900	1523	IP20	IK08	90000
0048915	Wayline 1500 8400lm 840	60	8400	140	4000	1400	1523	IP20	IK08	90000
0048916	Wayline 600 1100lm 830	9	1100	122	3000	240	672	IP20	IK08	90000
0048917	Wayline 600 2600lm 830	21	2600	124	3000	550	672	IP20	IK08	90000
0048918	Wayline 1200 2900lm 830	23	2900	126	3000	550	1220	IP20	IK08	90000
0048919	Wayline 1200 5100lm 830	40	5100	128	3000	900	1220	IP20	IK08	90000
0048920	Wayline 1500 4900lm 830	36	4900	136	3000	900	1523	IP20	IK08	90000
DALI										
0048924	Wayline 1200 DALI 3100lm 840	23	3100	135	4000	550	1220	IP20	IK08	90000
0048925	Wayline 1200 DALI 5500lm 840	40	5500	138	4000	900	1220	IP20	IK08	90000
0048926	Wayline 1500 DALI 5200lm 840	37	5200	141	4000	900	1523	IP20	IK08	90000
0048927	Wayline 1500 DALI 8300lm 840	60	8300	138	4000	1400	1523	IP20	IK08	90000

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)
Emergency										
0048928	Wayline 1200 3200lm 840 EM	26	3200	123	4000	550	1220	IP20	IK08	90000
0048929	Wayline 1200 5700lm 840 EM	44	5700	130	4000	900	1220	IP20	IK08	90000
0048930	Wayline 1500 5200lm 840 EM	41	5200	127	4000	900	1523	IP20	IK08	90000
0048931	Wayline 1500 8400lm 840 EM	64	8400	131	4000	1400	1523	IP20	IK08	90000
Microwave										
0048932	Wayline 1200 MW 3200lm 840	24	3200	133	4000	550	1220	IP20	IK08	90000
0048933	Wayline 1200 MW 5700lm 840	41	5700	139	4000	900	1220	IP20	IK08	90000
0048934	Wayline 1500 MW 5200lm 840	37	5200	141	4000	900	1523	IP20	IK08	90000
0048935	Wayline 1500 MW 8400lm 840	61	8400	138	4000	1400	1523	IP20	IK08	90000
0048949	Wayline 600 MW 1200lm 840	10	1200	120	4000	240	672	IP20	IK08	90000
Microwave Corridor										
0048951	Wayline 600 MWCOR 1200lm 840	10	1200	120	4000	240	672	IP20	IK08	90000
0048940	Wayline 1200 MWCOR 3100lm 840	24	3100	129	4000	550	1220	IP20	IK08	90000
0048953	Wayline 1200 MWCOR 5500lm 840	41	5500	134	4000	900	1220	IP20	IK08	90000
0048954	Wayline 1500 MWCOR 5200lm 840	38	5200	137	4000	900	1523	IP20	IK08	90000
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									

START Waterproof Slim

Product information

Product overview on page 68

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	2500	132	4000	220-240V~	No	100000
0046369	Start Waterproof Slim 1200 IP65 2500lm 840	19	2500	132	4000	220-240V~	No	100000
0046370	Start Waterproof Slim 1200 IP65 4600lm 840	35	4600	132	4000	220-240V~	No	100000
0046371	Start Waterproof Slim 1500 IP65 3800lm 840	28	3800	132	4000	220-240V~	No	100000
0046372	Start Waterproof Slim 1500 IP65 7200lm 840	53	7200	132	4000	220-240V~	No	100000
Accessories								
Code	Description							
0046035	Start Waterproof Slim Suspension kit							

START Waterproof Tubular

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)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0047150	Start Waterproof Tubular 1200 IP66 4300lm 830 PC	35	4250	121	3000	250	1195	IP66	IK10	90000
0047151	Start Waterproof Tubular 1500 IP66 6300lm 830 PC	50	6250	125	3000	250	1495	IP66	IK10	54000
0047180	Start Waterproof Tubular 1200 IP66 5000lm 840 PC	35	5000	143	4000	250	1195	IP66	IK10	90000
0047181	Start Waterproof Tubular 1500 IP66 7400lm 840 PC	50	7400	148	4000	250	1495	IP66	IK10	90000

Resisto

Product information

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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)
600mm									
0010202	Resisto 600 IP66 1600lm 840	12.0	1600	133	4000	650	IP66	IK08	100000
0010203	Resisto 600 IP66 2500lm 840	19.0	2500	132	4000	650	IP66	IK08	100000
0010206	Resisto 600 HE IP66 1400lm 840	10	1400	140	4000	650	IP66	IK08	100000
0010207	Resisto 600 HE IP66 2500lm 840	16	2500	156	4000	650	IP66	IK08	100000
0010204	Resisto 600 IP66 1600lm 865	12	1600	133	6500	650	IP66	IK08	100000
0010205	Resisto 600 IP66 2500lm 865	19	2500	132	6500	650	IP66	IK08	100000
1200mm									
0010210	Resisto 1200 IP66 2800lm 840	20	2800	140	4000	1200	IP66	IK08	100000
0010211	Resisto 1200 IP66 5000lm 840	36	5050	139	4000	1200	IP66	IK08	100000
0010218	Resisto 1200 IP66 2800lm 840 EM	24	2800	117	4000	1200	IP66	IK08	100000
0010219	Resisto 1200 IP66 5000lm 840 EM	40	5050	125	4000	1200	IP66	IK08	100000
0010220	Resisto 1200 IP66 MW 2800lm 840	20	2800	140	4000	1200	IP66	IK08	100000
0010221	Resisto 1200 IP66 MW 5000lm 840	36	5050	139	4000	1200	IP66	IK08	100000
0010216	Resisto 1200 IP66 2800lm 840 5XTH	20	2800	140	4000	1200	IP66	IK08	100000
0010217	Resisto 1200 IP66 5000lm 840 5XTH	36	5050	139	4000	1200	IP66	IK08	100000
0010214	Resisto 1200 IP66 2800lm 840 QC	20	2800	140	4000	1212	IP66	IK08	100000
0010215	Resisto 1200 IP66 5000lm 840 QC	36	5050	139	4000	1212	IP66	IK08	100000
0010224	Resisto 1200 IP66 DALI 2800lm 840	20	2800	140	4000	1200	IP66	IK08	100000
0010225	Resisto 1200 IP66 DALI 5000lm 840	36	5050	139	4000	1200	IP66	IK08	100000
0010222	Resisto 1200 IP66 MWCOR 2800lm 840	20	2800	140	4000	1200	IP66	IK08	100000
0010223	Resisto 1200 IP66 MWCOR 5000lm 840	36	5050	139	4000	1200	IP66	IK08	100000
0010230	Resisto 1200 IP65 2800lm 840 SSA	20	2800	140	4000	1288	IP65	IK08	100000
0010231	Resisto 1200 IP66 5000lm 840 SSA	36	5050	139	4000	1288	IP65	IK08	100000
0010226	Resisto 1200 IP66 2800lm 840 SSC	22	2800	127	4000	1200	IP65	IK08	100000
0010227	Resisto 1200 IP66 5000lm 840 SSC	38	5050	132	4000	1200	IP65	IK08	100000
0010228	Resisto 1200 IP65 2800lm 840 SSC S	24	2800	117	4000	1288	IP65	IK08	100000
0010229	Resisto 1200 IP66 5000lm 840 SSC S	40	5050	125	4000	1288	IP65	IK08	100000
0010232	Resisto 1200 HE IP66 2800lm 840	18	2800	156	4000	1200	IP66	IK08	100000
0010233	Resisto 1200 HE IP66 4800lm 840	31	4800	155	4000	1200	IP66	IK08	100000
0010234	Resisto 1200 HE IP66 2800lm 840 EM	22	2800	127	4000	1200	IP66	IK08	100000
0010235	Resisto 1200 HE IP66 4800lm 840 EM	35	4800	137	4000	1200	IP66	IK08	100000
0010236	Resisto 1200 HE IP66 DALI 2800lm 840	18	2800	156	4000	1200	IP66	IK08	100000
0010237	Resisto 1200 HE IP66 DALI 4800lm 840	31	4800	155	4000	1200	IP66	IK08	100000
0010212	Resisto 1200 IP66 2800lm 865	20	2800	140	6500	1200	IP66	IK08	100000

Code	Description	Total system power consumption (W)	Lumen (lm)	Efficacy (lm/W)	Colour Temperature (K)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
0010213	Resisto 1200 IP66 5000lm 865	36	5050	139	6500	1200	IP66	IK08	100000
0010208	Resisto 1200 IP66 2800lm 830	20	2800	140	3000	1200	IP66	IK08	100000
0010209	Resisto 1200 IP66 5000lm 830	36	5050	139	3000	1200	IP66	IK08	100000
1500mm									
0010243	Resisto 1500 IP66 4200lm 840	30	4200	140	4000	1500	IP66	IK08	100000
0010244	Resisto 1500 IP66 7600lm 840	55	7600	138	4000	1500	IP66	IK08	100000
0010253	Resisto 1500 IP66 4200lm 840 EM	34	4200	124	4000	1500	IP66	IK08	100000
0010254	Resisto 1500 IP66 7600lm 840 EM	59	7600	129	4000	1500	IP66	IK08	100000
0010255	Resisto 1500 IP66 MW 4200lm 840	30	4200	140	4000	1500	IP66	IK08	100000
0010256	Resisto 1500 IP66 MW 7600lm 840	55	7600	138	4000	1500	IP66	IK08	100000
0010251	Resisto 1500 IP66 4200lm 840 5XTH	30	4200	140	4000	1500	IP66	IK08	100000
0010252	Resisto 1500 IP66 7600lm 840 5XTH	55	7600	138	4000	1500	IP66	IK08	100000
0010249	Resisto 1500 IP66 4200lm 840 QC	30	4200	140	4000	1512	IP66	IK08	100000
0010250	Resisto 1500 IP66 7600lm 840 QC	55	7600	138	4000	1512	IP66	IK08	100000
0010259	Resisto 1500 IP66 DALI 4200lm 840	30	4200	140	4000	1500	IP66	IK08	100000
0010260	Resisto 1500 IP66 DALI 7600lm 840	55	7600	138	4000	1500	IP66	IK08	100000
0010257	Resisto 1500 IP66 MWCOR 4200lm 840	30	4200	140	4000	1500	IP66	IK08	100000
0010258	Resisto 1500 IP66 MWCOR 7600lm 840	55	7600	138	4000	1500	IP66	IK08	100000
0010266	Resisto 1500 IP66 4200lm 840 SSA	30	4200	140	4000	1588	IP65	IK08	100000
0010267	Resisto 1500 IP66 7600lm 840 SSA	55	7600	138	4000	1588	IP65	IK08	100000
0010262	Resisto 1500 IP66 4200lm 840 SSC	32	4200	131	4000	1500	IP65	IK08	100000
0010263	Resisto 1500 IP66 7600lm 840 SSC	57	7600	133	4000	1500	IP65	IK08	100000
0010264	Resisto 1500 IP66 4200lm 840 SSC S	34	4200	124	4000	1588	IP65	IK08	100000
0010265	Resisto 1500 IP66 7600lm 840 SSC S	59	7600	129	4000	1588	IP65	IK08	100000
0010268	Resisto 1500 HE IP66 4000lm 840	25	4000	160	4000	1500	IP66	IK08	100000
0010269	Resisto 1500 HE IP66 7100lm 840	46	7100	154	4000	1500	IP66	IK08	100000
0010271	Resisto 1500 HE IP66 4000lm 840 EM	29	4000	138	4000	1500	IP66	IK08	100000
0010272	Resisto 1500 HE IP66 7100lm 840 EM	50	7100	142	4000	1500	IP66	IK08	100000
0010273	Resisto 1500 HE IP66 DALI 4000lm 840	25	4000	160	4000	1500	IP66	IK08	100000
0010274	Resisto 1500 HE IP66 DALI 7100lm 840	46	7100	154	4000	1500	IP66	IK08	100000
0010246	Resisto 1500 IP66 4200lm 865	30	4200	140	6500	1500	IP66	IK08	100000
0010247	Resisto 1500 IP66 7600lm 865	55	7600	138	6500	1500	IP66	IK08	100000
0010240	Resisto 1500 IP66 4200lm 830	30	4200	140	3000	1500	IP66	IK08	100000
0010241	Resisto 1500 IP66 7600lm 830	55	7600	138	3000	1500	IP66	IK08	100000
0010245	Resisto 1500 IP66 8500lm 840	61	8500	139	4000	1500	IP66	IK08	100000
0010248	Resisto 1500 IP66 8500lm 865	61	8500	139	6500	1500	IP66	IK08	100000
0010242	Resisto 1500 IP66 8500lm 830	61	8500	139	3000	1500	IP66	IK08	100000
0010261	Resisto 1500 IP66 DALI 8500lm 840	61	8500	139	4000	1500	IP66	IK08	100000
0010278	Resisto 1500 HE IP66 8300lm 840	54	8300	154	4000	1500	IP66	IK08	100000
0010279	Resisto 1500 HE IP66 DALI 8300lm 840	54	8300	154	4000	1500	IP66	IK08	100000
0010270	Resisto 1500 HE IP66 9700lm 840	60	9700	162	4000	1500	IP66	IK08	100000
0010275	Resisto 1500 HE IP66 DALI 9700lm 840	60	9700	162	4000	1500	IP66	IK08	100000

Resisto GRP

Product information

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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 L80B20 (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

START Waterproof Housing

Product information

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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	1260	69	78	1x36W
0047923	Start Waterproof 1200 Housing 2X	Polycarbonate	Grey	Prismatic	Polycarbonate	1260	99	78	2x36W
0047924	Start Waterproof 1500 Housing 1X	Polycarbonate	Grey	Prismatic	Polycarbonate	1560	69	78	1x58W
0047925	Start Waterproof 1500 Housing 2X	Polycarbonate	Grey	Prismatic	Polycarbonate	1560	99	78	2x58W

START Highbay

Product information

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Code	Description	Total system power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Driver	Beam angle (°)	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									

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

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

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	9100	159.6	4000	400	75	IP65	IK08	120000
0040303	Sylbay 4000K L2 9000lm Aisle DALI	57	9100	159.6	4000	400	30*60	IP65	IK08	120000
0040304	Sylbay 4000K L2 14000lm Wide DALI	95	14200	149.5	4000	650	75	IP65	IK08	120000
0040305	Sylbay 4000K L2 14000lm Aisle DALI	95	14200	149.5	4000	650	30*60	IP65	IK08	120000
0040306	Sylbay 4000K L2 19500lm Wide DALI	135	19000	140.7	4000	900	75	IP65	IK08	120000
0040307	Sylbay 4000K L2 19500lm Aisle DALI	135	19000	140.7	4000	900	30*60	IP65	IK08	120000
0040308	Sylbay 4000K L3 24000lm Wide DALI	165	24000	145	4000	750	75	IP65	IK08	120000
0040309	Sylbay 4000K L3 24000lm Aisle DALI	165	24000	145	4000	750	30*60	IP65	IK08	120000
0040310	Sylbay 4000K L4 32000lm Wide DALI	205	31000	156.1	4000	700	75	IP65	IK08	120000
0040311	Sylbay 4000K L4 32000lm Aisle DALI	205	31000	156.1	4000	700	30*60	IP65	IK08	120000
0040312	Sylbay 4000K L4 37000lm Wide DALI	268	37300	139	4000	900	75	IP65	IK08	120000
0040313	Sylbay 4000K L4 37000lm Aisle DALI	268	37300	139	4000	900	30*60	IP65	IK08	120000
0040314	Sylbay 4000K L6 47000lm Wide DALI	327	47400	145	4000	750	75	IP65	IK08	120000
0040315	Sylbay 4000K L6 47000lm Aisle DALI	327	47400	145	4000	750	30*60	IP65	IK08	120000
PIR										
0040320	Sylbay 4000K L2 9000lm Wide PIR	57	9100	159.6	4000	400	75	IP65	IK08	120000
0040321	Sylbay 4000K L2 9000lm Aisle PIR	57	9100	159.6	4000	400	30*60	IP65	IK08	120000
0040322	Sylbay 4000K L2 14000lm Wide PIR	95	14200	149.5	4000	650	75	IP65	IK08	120000
0040323	Sylbay 4000K L2 14000lm Aisle PIR	95	14200	149.5	4000	650	30*60	IP65	IK08	120000
0040324	Sylbay 4000K L2 19500lm Wide PIR	135	19000	140.7	4000	900	75	IP65	IK08	120000
0040325	Sylbay 4000K L2 19500lm Aisle PIR	135	19000	140.7	4000	900	30*60	IP65	IK08	120000
0040326	Sylbay 4000K L3 24000lm Wide PIR	165	24000	145	4000	750	75	IP65	IK08	120000
0040327	Sylbay 4000K L3 24000lm Aisle PIR	165	24000	145	4000	750	30*60	IP65	IK08	120000
0040328	Sylbay 4000K L4 32000lm Wide PIR	205	31000	156.1	4000	700	75	IP65	IK08	120000
0040329	Sylbay 4000K L4 32000lm Aisle PIR	205	31000	156.1	4000	700	30*60	IP65	IK08	120000
0040330	Sylbay 4000K L4 37000lm Wide PIR	268	37300	139	4000	900	75	IP65	IK08	120000
0040331	Sylbay 4000K L4 37000lm Aisle PIR	268	37300	139	4000	900	30*60	IP65	IK08	120000
0040332	Sylbay 4000K L6 47000lm Wide PIR	327	47400	145	4000	750	75	IP65	IK08	120000
0040333	Sylbay 4000K L6 47000lm Aisle PIR	327	47400	145	4000	750	30*60	IP65	IK08	120000
SylSmart Standalone										
0040356	Sylbay 4000K L2 9000lm Wide SSC	57	9100	159.6	4000	400	75	IP65	IK08	120000
0040357	Sylbay 4000K L2 9000lm Aisle SSC	57	9100	159.6	4000	400	30*60	IP65	IK08	120000
0040358	Sylbay 4000K L2 14000lm Wide SSC	95	14200	149.5	4000	650	75	IP65	IK08	120000
0040359	Sylbay 4000K L2 14000lm Aisle SSC	95	14200	149.5	4000	650	30*60	IP65	IK08	120000
0040360	Sylbay 4000K L2 19500lm Wide SSC	135	19000	140.7	4000	900	75	IP65	IK08	120000
0040361	Sylbay 4000K L2 19500lm Aisle SSC	135	19000	140.7	4000	900	30*60	IP65	IK08	120000
0040362	Sylbay 4000K L3 24000lm Wide SSC	165	24000	145	4000	750	75	IP65	IK08	120000
0040363	Sylbay 4000K L3 24000lm Aisle SSC	165	24000	145	4000	750	30*60	IP65	IK08	120000
0040364	Sylbay 4000K L4 32000lm Wide SSC	205	31000	156.1	4000	700	75	IP65	IK08	120000
0040365	Sylbay 4000K L4 32000lm Aisle SSC	205	31000	156.1	4000	700	30*60	IP65	IK08	120000
0040366	Sylbay 4000K L4 37000lm Wide SSC	268	37300	139	4000	900	75	IP65	IK08	120000
0040367	Sylbay 4000K L4 37000lm Aisle SSC	268	37300	139	4000	900	30*60	IP65	IK08	120000
0040368	Sylbay 4000K L6 47000lm Wide SSC	327	47400	145	4000	750	75	IP65	IK08	120000
0040369	Sylbay 4000K L6 47000lm Aisle SSC	327	47400	145	4000	750	30*60	IP65	IK08	120000

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)
SylSmart Standalone with Sensor										
0040370	Sylbay 4000K L2 9000lm Wide SSCS	57	9100	159.6	4000	400	75	IP65	IK08	120000
0040371	Sylbay 4000K L2 9000lm Aisle SSCS	57	9100	159.6	4000	400	30*60	IP65	IK08	120000
0040372	Sylbay 4000K L2 14000lm Wide SSCS	95	14200	149.5	4000	650	75	IP65	IK08	120000
0040373	Sylbay 4000K L2 14000lm Aisle SSCS	95	14200	149.5	4000	650	30*60	IP65	IK08	120000
0040374	Sylbay 4000K L2 19500lm Wide SSCS	135	19000	140.7	4000	900	75	IP65	IK08	120000
0040375	Sylbay 4000K L2 19500lm Aisle SSCS	135	19000	140.7	4000	900	30*60	IP65	IK08	120000
0040376	Sylbay 4000K L3 24000lm Wide SSCS	165	24000	145	4000	750	75	IP65	IK08	120000
0040377	Sylbay 4000K L3 24000lm Aisle SSCS	165	24000	145	4000	750	30*60	IP65	IK08	120000
0040378	Sylbay 4000K L4 32000lm Wide SSCS	205	31000	156.1	4000	700	75	IP65	IK08	120000
0040379	Sylbay 4000K L4 32000lm Aisle SSCS	205	31000	156.1	4000	700	30*60	IP65	IK08	120000
0040380	Sylbay 4000K L4 37000lm Wide SSCS	268	37300	139	4000	900	75	IP65	IK08	120000
0040381	Sylbay 4000K L4 37000lm Aisle SSCS	268	37300	139	4000	900	30*60	IP65	IK08	120000
0040382	Sylbay 4000K L6 47000lm Wide SSCS	327	47400	145	4000	750	75	IP65	IK08	120000
0040383	Sylbay 4000K L6 47000lm Aisle SSCS	327	47400	145	4000	750	30*60	IP65	IK08	120000

Accessories

Code	Description	IP Rating	IK Rating
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	IP65	IK03
0040030	SylBay Gen II EM Kit Escape Route	IP65	IK03

START Flood 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)	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
0050109	Start Flood Flat IP65 1850lm 830 Black	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
0050117	Start Flood Flat IP65 4650lm 830 Black	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
0050125	Start Flood Flat IP65 9300lm 830 Black	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
0050133	Start Flood Flat IP54 PIR 1850lm 830 Black	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
0050141	Start Flood Flat IP54 PIR 4650lm 830 Black	46	4,650	101	3,000	154	IP54	IK05	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)
4000K w/o PIR									
0050106	Start Flood Flat IP65 1000lm 840 Black	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
0050118	Start Flood Flat IP65 5000lm 840 Black	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
0050126	Start Flood Flat IP65 10000lm 840 Black	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
0050134	Start Flood Flat IP54 PIR 2000lm 840 Black	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
0050142	Start Flood Flat IP54 PIR 5000lm 840 Black	46	5,000	109	4,000	154	IP54	IK05	90,000

Kalani

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	Beam Angle (°)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L70B50 (hours)
3000K													
0048524	Kalani 6Klm 830 WB	50	6300	126	3000	950	80	60	63	314	IP66	IK08	100000
0048525	Kalani 6Klm 830 ASYM	50	6200	124	3000	950	80		63	314	IP66	IK08	100000
0048526	Kalani 13Klm 830 WB	100	13400	134	3000	1950	80	60	77	418	IP66	IK08	100000
0048527	Kalani 13Klm 830 ASYM	100	12800	128	3000	1950	80		77	418	IP66	IK08	100000
0048528	Kalani 20Klm 830 WB	150	19900	133	3000	2850	80	60	77	451	IP66	IK08	100000
0048529	Kalani 20Klm 830 ASYM	150	19350	129	3000	2850	80		77	451	IP66	IK08	100000
0048530	Kalani 26Klm 830 WB	200	25500	128	3000	3850	80	60	87	494	IP66	IK08	100000
0048531	Kalani 26Klm 830 ASYM	200	25100	126	3000	3850	80		87	494	IP66	IK08	100000
0048532	Kalani 39Klm 830 WB	300	38200	127	3000	5650	80	60	97	567	IP66	IK08	100000
0048533	Kalani 39Klm 830 ASYM	300	37500	125	3000	5650	80		97	567	IP66	IK08	100000
4000K													
0048534	Kalani 6Klm 840 WB	50	6700	134	4000	950	80	60	63	314	IP66	IK08	100000
0048535	Kalani 6Klm 840 ASYM	50	6450	129	4000	950	80		63	314	IP66	IK08	100000
0048536	Kalani 13Klm 840 WB	100	14000	140	4000	1950	80	60	77	418	IP66	IK08	100000
0048537	Kalani 13Klm 840 ASYM	100	13200	132	4000	1950	80		77	418	IP66	IK08	100000
0048538	Kalani 20Klm 840 WB	150	20800	139	4000	2850	80	60	77	451	IP66	IK08	100000
0048539	Kalani 20Klm 840 ASYM	150	20100	134	4000	2850	80		77	451	IP66	IK08	100000
0048540	Kalani 26Klm 840 WB	200	27600	138	4000	3850	80	60	87	494	IP66	IK08	100000
0048541	Kalani 26Klm 840 ASYM	200	26400	132	4000	3850	80		87	494	IP66	IK08	100000
0048542	Kalani 39Klm 840 WB	300	41800	139	4000	5650	80	60	97	567	IP66	IK08	100000
0048543	Kalani 39Klm 840 ASYM	300	40100	134	4000	5650	80		97	567	IP66	IK08	100000

Kalani - Accessories

Code	Description
0048216	Start Flood/ Kalani Post Top Adaptor 42mm
0048217	Start Flood/ Kalani Post Top Adaptor 60mm
0048218	Start Flood/ Kalani Post Top Adaptor 76mm
0048224	Start Flood/ Kalani Pole Clamp 50-150W
0048225	Start Flood/ Kalani Pole Clamp 200-300W

Raiden

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 (°)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L90B50 (hours)
3000K - Symmetric												
2824000	Raiden IP66 3Klm 830 Symmetric Wide	26	3250	125	3000	510	60	68	254	IP66	IK08	100000
2824001	Raiden IP66 3Klm 830 Symmetric Narrow	26	3250	125	3000	510	25	68	254	IP66	IK08	100000
2824004	Raiden IP66 8Klm 830 Symmetric Wide	67	8500	127	3000	1280	60	74	327	IP66	IK08	100000
2824005	Raiden IP66 8Klm 830 Symmetric Narrow*	67	8700	130	3000	1280	25	74	327	IP66	IK08	100000
2824008	Raiden IP66 12Klm 830 Symmetric Wide	90	12300	137	3000	1820	60	76	511	IP66	IK08	100000
2824009	Raiden IP66 12Klm 830 Symmetric Narrow*	90	12000	133	3000	1820	25	76	511	IP66	IK08	100000
2824012	Raiden IP66 21Klm 830 Symmetric Wide	157	21300	136	3000	3200	60	76	511	IP66	IK08	100000
2824013	Raiden IP66 21Klm 830 Symmetric Narrow*	157	21100	134	3000	3200	25	76	511	IP66	IK08	100000
2824016	Raiden IP66 30Klm 830 Symmetric Wide	221	29300	133	3000	4550	60	76	561	IP66	IK08	100000
2824017	Raiden IP66 30Klm 830 Symmetric Narrow*	221	29300	133	3000	4550	25	76	561	IP66	IK08	100000
2824020	Raiden IP66 40Klm 830 Symmetric Wide*	294	39400	134	3000	6000	60	76	561	IP66	IK08	100000
2824021	Raiden IP66 40Klm 830 Symmetric Narrow*	294	39300	134	3000	6000	25	76	561	IP66	IK08	100000
2824024	Raiden IP66 50Klm 830 Symmetric Wide*	375	49700	133	3000	7600	60	76	561	IP66	IK08	100000
2824025	Raiden IP66 50Klm 830 Symmetric Narrow*	375	49200	131	3000	7600	25	76	561	IP66	IK08	100000
3000K - Symmetric - DALI												
2824028	Raiden IP66 3Klm 830 Symmetric Wide DALI*	26	3250	125	3000	510	60	68	254	IP66	IK08	100000
2824029	Raiden IP66 3Klm 830 Symmetric Narrow DALI*	26	3250	125	3000	510	25	68	254	IP66	IK08	100000
2824032	Raiden IP66 8Klm 830 Symmetric Wide DALI*	67	8500	127	3000	1280	60	74	327	IP66	IK08	100000
2824033	Raiden IP66 8Klm 830 Symmetric Narrow DALI*	67	8700	130	3000	1280	25	74	327	IP66	IK08	100000
2824036	Raiden IP66 12Klm 830 Symmetric Wide DALI*	90	12300	137	3000	1820	60	76	511	IP66	IK08	100000
2824037	Raiden IP66 12Klm 830 Symmetric Narrow DALI*	90	12000	133	3000	1820	25	76	511	IP66	IK08	100000
2824040	Raiden IP66 21Klm 830 Symmetric Wide DALI*	157	21300	136	3000	3200	60	76	511	IP66	IK08	100000
2824041	Raiden IP66 21Klm 830 Symmetric Narrow DALI*	157	21100	134	3000	3200	25	76	511	IP66	IK08	100000
2824044	Raiden IP66 30Klm 830 Symmetric Wide DALI*	221	29300	133	3000	4550	60	76	561	IP66	IK08	100000
2824045	Raiden IP66 30Klm 830 Symmetric Narrow DALI*	221	29300	133	3000	4550	25	76	561	IP66	IK08	100000
2824048	Raiden IP66 40Klm 830 Symmetric Wide DALI*	294	39400	134	3000	6000	60	76	561	IP66	IK08	100000

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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 (°)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L90B50 (hours)
2824049	Raiden IP66 40Klm 830 Symmetric Narrow DALI*	294	39300	134	3000	6000	25	76	561	IP66	IK08	100000
2824052	Raiden IP66 50Klm 830 Symmetric Wide DALI*	375	49700	133	3000	7600	60	76	561	IP66	IK08	100000
2824053	Raiden IP66 50Klm 830 Symmetric Narrow DALI*	375	49200	131	3000	7600	25	76	561	IP66	IK08	100000
3000K - Asymmetric												
2824002	Raiden IP66 3Klm 830 Asymmetric Wide	26	3100	119	3000	510		68	254	IP66	IK08	100000
2824006	Raiden IP66 8Klm 830 Asymmetric Wide	67	8600	128	3000	1280		74	327	IP66	IK08	100000
2824010	Raiden IP66 12Klm 830 Asymmetric Wide	90	12000	133	3000	1820		76	511	IP66	IK08	100000
2824014	Raiden IP66 21Klm 830 Asymmetric Wide	157	20100	128	3000	3200		76	511	IP66	IK08	100000
2824018	Raiden IP66 30Klm 830 Asymmetric Wide	221	28600	129	3000	4550		76	561	IP66	IK08	100000
2824022	Raiden IP66 40Klm 830 Asymmetric Wide	294	38700	132	3000	6000		76	561	IP66	IK08	100000
2824026	Raiden IP66 50Klm 830 Asymmetric Wide	375	49100	131	3000	7600		76	561	IP66	IK08	100000
3000K - Asymmetric - DALI												
2824030	Raiden IP66 3Klm 830 Asymmetric Wide DALI*	26	3100	119	3000	510		68	254	IP66	IK08	100000
2824034	Raiden IP66 8Klm 830 Asymmetric Wide DALI*	67	8600	128	3000	1280		74	327	IP66	IK08	100000
2824038	Raiden IP66 12Klm 830 Asymmetric Wide DALI*	90	12000	133	3000	1820		76	511	IP66	IK08	100000
2824042	Raiden IP66 21Klm 830 Asymmetric Wide DALI*	157	20100	128	3000	3200		76	511	IP66	IK08	100000
2824046	Raiden IP66 30Klm 830 Asymmetric Wide DALI*	221	28600	129	3000	4550		76	561	IP66	IK08	100000
2824050	Raiden IP66 40Klm 830 Asymmetric Wide DALI*	294	38700	132	3000	6000		76	561	IP66	IK08	100000
2824054	Raiden IP66 50Klm 830 Asymmetric Wide DALI*	375	49100	131	3000	7600		76	561	IP66	IK08	100000
3000K - Street												
2824003	Raiden IP66 3Klm 830 Street*	26	3000	115	3000	510		68	254	IP66	IK08	100000
2824007	Raiden IP66 8Klm 830 Street*	67	8000	119	3000	1280		74	327	IP66	IK08	100000
2824011	Raiden IP66 12Klm 830 Street*	90	11800	131	3000	1820		76	511	IP66	IK08	100000
2824015	Raiden IP66 21Klm 830 Street*	157	19800	126	3000	3200		76	511	IP66	IK08	100000
2824019	Raiden IP66 30Klm 830 Street*	221	28000	127	3000	4550		76	561	IP66	IK08	100000
2824023	Raiden IP66 40Klm 830 Street*	294	38000	129	3000	6000		76	561	IP66	IK08	100000
2824027	Raiden IP66 50Klm 830 Street*	375	48900	130	3000	7600		76	561	IP66	IK08	100000
3000K - Street - DALI												
2824031	Raiden IP66 3Klm 830 Street DALI*	26	3000	115	3000	510		68	254	IP66	IK08	100000
2824035	Raiden IP66 8Klm 830 Street DALI*	67	8000	119	3000	1280		74	327	IP66	IK08	100000
2824039	Raiden IP66 12Klm 830 Street DALI*	90	11800	131	3000	1820		76	511	IP66	IK08	100000
2824043	Raiden IP66 21Klm 830 Street DALI*	157	19800	126	3000	3200		76	511	IP66	IK08	100000
2824047	Raiden IP66 30Klm 830 Street DALI*	221	28000	127	3000	4550		76	561	IP66	IK08	100000
2824051	Raiden IP66 40Klm 830 Street DALI*	294	38000	129	3000	6000		76	561	IP66	IK08	100000
2824055	Raiden IP66 50Klm 830 Street DALI*	375	48900	130	3000	7600		76	561	IP66	IK08	100000
4000K - Symmetric												
2824056	Raiden IP66 3Klm 840 Symmetric Wide	26	3500	135	4000	510	60	68	254	IP66	IK08	100000
2824057	Raiden IP66 3Klm 840 Symmetric Narrow	26	3300	127	4000	510	25	68	254	IP66	IK08	100000
2824060	Raiden IP66 8Klm 840 Symmetric Wide	67	9100	136	4000	1280	60	74	327	IP66	IK08	100000
2824061	Raiden IP66 8Klm 840 Symmetric Narrow	67	8800	131	4000	1280	25	74	327	IP66	IK08	100000
2824064	Raiden IP66 12Klm 840 Symmetric Wide	90	12400	138	4000	1820	60	76	511	IP66	IK08	100000
2824065	Raiden IP66 12Klm 840 Symmetric Narrow*	90	12100	134	4000	1820	25	76	511	IP66	IK08	100000
2824068	Raiden IP66 21Klm 840 Symmetric Wide	157	21700	138	4000	3200	60	76	511	IP66	IK08	100000
2824069	Raiden IP66 21Klm 840 Symmetric Narrow*	157	21200	135	4000	3200	25	76	511	IP66	IK08	100000
2824072	Raiden IP66 30Klm 840 Symmetric Wide	221	30000	136	4000	4550	60	76	561	IP66	IK08	100000
2824073	Raiden IP66 30Klm 840 Symmetric Narrow*	221	29500	133	4000	4550	25	76	561	IP66	IK08	100000
2824076	Raiden IP66 40Klm 840 Symmetric Wide	294	40200	137	4000	6000	60	76	561	IP66	IK08	100000
2824077	Raiden IP66 40Klm 840 Symmetric Narrow*	294	39500	134	4000	6000	25	76	561	IP66	IK08	100000

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2824080	Raiden IP66 50Klm 840 Symmetric Wide	375	50800	135	4000	7600	60	76	561	IP66	IK08	100000
2824081	Raiden IP66 50Klm 840 Symmetric Narrow*	375	49500	132	4000	7600	25	76	561	IP66	IK08	100000
4000K - Symmetric - DALI												
2824084	Raiden IP66 3Klm 840 Symmetric Wide DALI*	26	3500	135	4000	510	60	68	254	IP66	IK08	100000
2824085	Raiden IP66 3Klm 840 Symmetric Narrow DALI*	26	3300	127	4000	510	25	68	254	IP66	IK08	100000
2824088	Raiden IP66 8Klm 840 Symmetric Wide DALI*	67	9100	136	4000	1280	60	74	327	IP66	IK08	100000
2824089	Raiden IP66 8Klm 840 Symmetric Narrow DALI*	67	8800	131	4000	1280	25	74	327	IP66	IK08	100000
2824092	Raiden IP66 12Klm 840 Symmetric Wide DALI*	90	12400	138	4000	1820	60	76	511	IP66	IK08	100000
2824093	Raiden IP66 12Klm 840 Symmetric Narrow DALI*	90	12100	134	4000	1820	25	76	511	IP66	IK08	100000
2824096	Raiden IP66 21Klm 840 Symmetric Wide DALI*	157	21700	138	4000	3200	60	76	511	IP66	IK08	100000
2824097	Raiden IP66 21Klm 840 Symmetric Narrow DALI*	157	21200	135	4000	3200	25	76	511	IP66	IK08	100000
2824100	Raiden IP66 30Klm 840 Symmetric Wide DALI*	221	30000	136	4000	4550	60	76	561	IP66	IK08	100000
2824101	Raiden IP66 30Klm 840 Symmetric Narrow DALI*	221	29500	133	4000	4550	25	76	561	IP66	IK08	100000
2824104	Raiden IP66 40Klm 840 Symmetric Wide DALI*	294	40200	137	4000	6000	60	76	561	IP66	IK08	100000
2824105	Raiden IP66 40Klm 840 Symmetric Narrow DALI*	294	39500	134	4000	6000	25	76	561	IP66	IK08	100000
2824108	Raiden IP66 50Klm 840 Symmetric Wide DALI*	375	50800	135	4000	7600	60	76	561	IP66	IK08	100000
2824109	Raiden IP66 50Klm 840 Symmetric Narrow DALI*	375	49500	132	4000	7600	25	76	561	IP66	IK08	100000
4000K - Asymmetric												
2824058	Raiden IP66 3Klm 840 Asymmetric Wide	26	3150	121	4000	510		68	254	IP66	IK08	100000
2824062	Raiden IP66 8Klm 840 Asymmetric Wide	67	8700	130	4000	1280		74	327	IP66	IK08	100000
2824066	Raiden IP66 12Klm 840 Asymmetric Wide	90	12100	134	4000	1820		76	511	IP66	IK08	100000
2824070	Raiden IP66 21Klm 840 Asymmetric Wide	157	20200	129	4000	3200		76	511	IP66	IK08	100000
2824074	Raiden IP66 30Klm 840 Asymmetric Wide	221	28800	130	4000	4550		76	561	IP66	IK08	100000
2824078	Raiden IP66 40Klm 840 Asymmetric Wide	294	38900	132	4000	6000		76	561	IP66	IK08	100000
2824082	Raiden IP66 50Klm 840 Asymmetric Wide	375	49500	132	4000	7600		76	561	IP66	IK08	100000
4000K - Asymmetric - DALI												
2824086	Raiden IP66 3Klm 840 Asymmetric Wide DALI*	26	3150	121	4000	510		68	254	IP66	IK08	100000
2824090	Raiden IP66 8Klm 840 Asymmetric Wide DALI*	67	8700	130	4000	1280		74	327	IP66	IK08	100000
2824094	Raiden IP66 12Klm 840 Asymmetric Wide DALI*	90	12100	134	4000	1820		76	511	IP66	IK08	100000
2824098	Raiden IP66 21Klm 840 Asymmetric Wide DALI*	157	20200	129	4000	3200		76	511	IP66	IK08	100000
2824102	Raiden IP66 30Klm 840 Asymmetric Wide DALI*	221	28800	130	4000	4550		76	561	IP66	IK08	100000
2824106	Raiden IP66 40Klm 840 Asymmetric Wide DALI*	294	38900	132	4000	6000		76	561	IP66	IK08	100000
2824110	Raiden IP66 50Klm 840 Asymmetric Wide DALI*	375	49500	132	4000	7600		76	561	IP66	IK08	100000
4000K - Street												
2824059	Raiden IP66 3Klm 840 Street*	26	3050	117	4000	510		68	254	IP66	IK08	100000
2824063	Raiden IP66 8Klm 840 Street	67	8500	127	4000	1280		74	327	IP66	IK08	100000
2824067	Raiden IP66 12Klm 840 Street	90	12000	133	4000	1820		76	511	IP66	IK08	100000
2824071	Raiden IP66 21Klm 840 Street	157	20100	128	4000	3200		76	511	IP66	IK08	100000
2824075	Raiden IP66 30Klm 840 Street*	221	28700	130	4000	4550		76	561	IP66	IK08	100000
2824079	Raiden IP66 40Klm 840 Street*	294	38800	132	4000	6000		76	561	IP66	IK08	100000
2824083	Raiden IP66 50Klm 840 Street*	375	50000	133	4000	7600		76	561	IP66	IK08	100000
4000K - Street - DALI												
2824087	Raiden IP66 3Klm 840 Street DALI*	26	3050	117	4000	510		68	254	IP66	IK08	100000
2824091	Raiden IP66 8Klm 840 Street DALI*	67	8500	127	4000	1280		74	327	IP66	IK08	100000
2824095	Raiden IP66 12Klm 840 Street DALI*	90	12000	133	4000	1820		76	511	IP66	IK08	100000
2824099	Raiden IP66 21Klm 840 Street DALI*	157	20100	128	4000	3200		76	511	IP66	IK08	100000
2824103	Raiden IP66 30Klm 840 Street DALI*	221	28700	130	4000	4550		76	561	IP66	IK08	100000
2824107	Raiden IP66 40Klm 840 Street DALI*	294	38800	132	4000	6000		76	561	IP66	IK08	100000
2824111	Raiden IP66 50Klm 840 Street DALI*	375	50000	133	4000	7600		76	561	IP66	IK08	100000

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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 (°)	Height (mm)	Length (mm)	IP rating	IK rating	Lifespan L90B50 (hours)
6500K - Symmetric												
2824112	Raiden IP66 3Klm 865 Symmetric Wide*	26	3500	135	6500	510	60	68	254	IP66	IK08	100000
2824113	Raiden IP66 3Klm 865 Symmetric Narrow*	26	3300	127	6500	510	25	68	254	IP66	IK08	100000
2824116	Raiden IP66 8Klm 865 Symmetric Wide*	67	9100	136	6500	1280	60	74	327	IP66	IK08	100000
2824117	Raiden IP66 8Klm 865 Symmetric Narrow*	67	8800	131	6500	1280	25	74	327	IP66	IK08	100000
2824120	Raiden IP66 12Klm 865 Symmetric Wide*	90	12400	138	6500	1820	60	76	511	IP66	IK08	100000
2824121	Raiden IP66 12Klm 865 Symmetric Narrow*	90	12100	134	6500	1820	25	76	511	IP66	IK08	100000
2824124	Raiden IP66 21Klm 865 Symmetric Wide*	157	21700	138	6500	3200	60	76	511	IP66	IK08	100000
2824125	Raiden IP66 21Klm 865 Symmetric Narrow*	157	21200	135	6500	3200	25	76	511	IP66	IK08	100000
2824128	Raiden IP66 30Klm 865 Symmetric Wide*	221	30000	136	6500	4550	60	76	561	IP66	IK08	100000
2824129	Raiden IP66 30Klm 865 Symmetric Narrow*	221	29500	133	6500	4550	25	76	561	IP66	IK08	100000
2824132	Raiden IP66 40Klm 865 Symmetric Wide*	294	40200	137	6500	6000	60	76	561	IP66	IK08	100000
2824133	Raiden IP66 40Klm 865 Symmetric Narrow*	294	39500	134	6500	6000	25	76	561	IP66	IK08	100000
2824136	Raiden IP66 50Klm 865 Symmetric Wide*	375	50800	135	6500	7600	60	76	561	IP66	IK08	100000
2824137	Raiden IP66 50Klm 865 Symmetric Narrow*	375	49500	132	6500	7600	25	76	561	IP66	IK08	100000
6500K - Symmetric - DALI												
2824140	Raiden IP66 3Klm 865 Symmetric Wide DALI*	26	3500	135	6500	510	60	68	254	IP66	IK08	100000
2824141	Raiden IP66 3Klm 865 Symmetric Narrow DALI*	26	3300	127	6500	510	25	68	254	IP66	IK08	100000
2824144	Raiden IP66 8Klm 865 Symmetric Wide DALI*	67	9100	136	6500	1280	60	74	327	IP66	IK08	100000
2824145	Raiden IP66 8Klm 865 Symmetric Narrow DALI*	67	8800	131	6500	1280	25	74	327	IP66	IK08	100000
2824148	Raiden IP66 12Klm 865 Symmetric Wide DALI*	90	12400	138	6500	1820	60	76	511	IP66	IK08	100000
2824149	Raiden IP66 12Klm 865 Symmetric Narrow DALI*	90	12100	134	6500	1820	25	76	511	IP66	IK08	100000
2824152	Raiden IP66 21Klm 865 Symmetric Wide DALI*	157	21700	138	6500	3200	60	76	511	IP66	IK08	100000
2824153	Raiden IP66 21Klm 865 Symmetric Narrow DALI*	157	21200	135	6500	3200	25	76	511	IP66	IK08	100000
2824156	Raiden IP66 30Klm 865 Symmetric Wide DALI*	221	30000	136	6500	4550	60	76	561	IP66	IK08	100000
2824157	Raiden IP66 30Klm 865 Symmetric Narrow DALI*	221	29500	133	6500	4550	25	76	561	IP66	IK08	100000
2824160	Raiden IP66 40Klm 865 Symmetric Wide DALI*	294	40200	137	6500	6000	60	76	561	IP66	IK08	100000
2824161	Raiden IP66 40Klm 865 Symmetric Narrow DALI*	294	39500	134	6500	6000	25	76	561	IP66	IK08	100000
2824164	Raiden IP66 50Klm 865 Symmetric Wide DALI*	375	50800	135	6500	7600	60	76	561	IP66	IK08	100000
2824165	Raiden IP66 50Klm 865 Symmetric Narrow DALI*	375	49500	132	6500	7600	25	76	561	IP66	IK08	100000
6500K - Asymmetric												
2824114	Raiden IP66 3Klm 865 Asymmetric Wide*	26	3150	121	6500	510		68	254	IP66	IK08	100000
2824118	Raiden IP66 8Klm 865 Asymmetric Wide*	67	8700	130	6500	1280		74	327	IP66	IK08	100000
2824122	Raiden IP66 12Klm 865 Asymmetric Wide*	90	12100	134	6500	1820		76	511	IP66	IK08	100000
2824126	Raiden IP66 21Klm 865 Asymmetric Wide*	157	20200	129	6500	3200		76	511	IP66	IK08	100000
2824130	Raiden IP66 30Klm 865 Asymmetric Wide*	221	28800	130	6500	4550		76	561	IP66	IK08	100000
2824134	Raiden IP66 40Klm 865 Asymmetric Wide*	294	38900	132	6500	6000		76	561	IP66	IK08	100000
2824138	Raiden IP66 50Klm 865 Asymmetric Wide*	375	49500	132	6500	7600		76	561	IP66	IK08	100000
6500K - Asymmetric - DALI												
2824142	Raiden IP66 3Klm 865 Asymmetric Wide DALI*	26	3150	121	6500	510		68	254	IP66	IK08	100000
2824146	Raiden IP66 8Klm 865 Asymmetric Wide DALI*	67	8700	130	6500	1280		74	327	IP66	IK08	100000
2824150	Raiden IP66 12Klm 865 Asymmetric Wide DALI*	90	12100	134	6500	1820		76	511	IP66	IK08	100000
2824154	Raiden IP66 21Klm 865 Asymmetric Wide DALI*	157	20200	129	6500	3200		76	511	IP66	IK08	100000
2824158	Raiden IP66 30Klm 865 Asymmetric Wide DALI*	221	28800	130	6500	4550		76	561	IP66	IK08	100000
2824162	Raiden IP66 40Klm 865 Asymmetric Wide DALI*	294	38900	132	6500	6000		76	561	IP66	IK08	100000
2824166	Raiden IP66 50Klm 865 Asymmetric Wide DALI*	375	49500	132	6500	7600		76	561	IP66	IK08	100000
6500K - Street												
2824115	Raiden IP66 3Klm 865 Street*	26	3050	117	6500	510		68	254	IP66	IK08	100000

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2824119	Raiden IP66 8Klm 865 Street*	67	8500	127	6500	1280	74	327	IP66	IK08	100000
2824123	Raiden IP66 12Klm 865 Street*	90	12000	133	6500	1820	76	511	IP66	IK08	100000
2824127	Raiden IP66 21Klm 865 Street*	157	20100	128	6500	3200	76	511	IP66	IK08	100000
2824131	Raiden IP66 30Klm 865 Street*	221	28700	130	6500	4550	76	561	IP66	IK08	100000
2824135	Raiden IP66 40Klm 865 Street*	294	38800	132	6500	6000	76	561	IP66	IK08	100000
2824139	Raiden IP66 50Klm 865 Street*	375	50000	133	6500	7600	76	561	IP66	IK08	100000
6500K - Street - DALI											
2824143	Raiden IP66 3Klm 865 Street DALI*	26	3050	117	6500	510	68	254	IP66	IK08	100000
2824147	Raiden IP66 8Klm 865 Street DALI*	67	8500	127	6500	1280	74	327	IP66	IK08	100000
2824151	Raiden IP66 12Klm 865 Street DALI*	90	12000	133	6500	1820	76	511	IP66	IK08	100000
2824155	Raiden IP66 21Klm 865 Street DALI*	157	20100	128	6500	3200	76	511	IP66	IK08	100000
2824159	Raiden IP66 30Klm 865 Street DALI*	221	28700	130	6500	4550	76	561	IP66	IK08	100000
2824163	Raiden IP66 40Klm 865 Street DALI*	294	38800	132	6500	6000	76	561	IP66	IK08	100000
2824167	Raiden IP66 50Klm 865 Street DALI*	375	50000	133	6500	7600	76	561	IP66	IK08	100000
4000K - Aqua											
2824168	Raiden Aqua IP66 12Klm 840 Asymmetric DALI	90	12100	134	4000	1820	76	511	IP66	IK08	100000
2824169	Raiden Aqua IP66 21Klm 840 Asymmetric DALI*	157	20200	129	4000	3200	76	511	IP66	IK08	100000
2824170	Raiden Aqua IP66 30Klm 840 Asymmetric DALI	221	28800	130	4000	4550	76	561	IP66	IK08	100000
Raiden - Accessories											
Code	Description	Height (mm)	Length (mm)								
2824175	Raiden 3-21Klm/Kalani Post Top Adaptor 60mm	110	290								
2824176	Raiden 3-21Klm/Kalani Post Top Adaptor 76mm	110	290								
2824183	Raiden 30-50Klm Post Top Adaptor 60mm	155	550								
2824184	Raiden 30-50Klm Post Top Adaptor 76mm	155	550								
2824177	Raiden 3-21Klm/Kalani Pole Clamp	57	290								
2824178	Raiden Wire Guard 3Klm	14	201								
2824179	Raiden Wire Guard 8Klm	14	264								
2824180	Raiden Wire Guard 12/21Klm	14	317.4								
2824181	Raiden Wire Guard 30/40/50Klm	14	562.4								
*Made to order											

START Bollard IP65

Product information

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Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	Drive current (mA)	Height (m)	IP rating	IK rating	Lifespan L70B50 (hours)
0047941	Start Bollard L IP65 1100lm 830 BLK	26	1100	42	3000	220-240	1200	1000	IP65	IK10	50000
0047943	Start Bollard L IP65 1100lm 840 BLK	26	1100	42	4000	220-240	1200	1000	IP65	IK10	50000

START eco Surface Wall IP54

Product information

Product overview on page 80

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)
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 Round

Product information

Product overview on page 81

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	IP-rating	IK rating	Lifespan L70B50 (hours)
0047134	START Surface Wall Round IP54 500lm Direct 2CCT	6.7	500	75	3000/4000	220-240	IP54	IK07	90000
0047135	START Surface Wall Round IP54 2x450lm D/I 2CCT	11.4	900	79	3000/4001	220-240	IP54	IK07	90000

Gizmo Solar

Product information

Product overview on page 82

Code	Description	Housing Colour	Housing Material	Mounting	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	IP rating	Lifespan L70B50 (hours)
Wall Light											
0054040	Gizmo Solar Wall Light Lantern	Black	ABS and Aluminium	Wall	4.5	345	77	4000	80	IP54	20000
0054041	Gizmo Solar Wall Light	Black	ABS	Wall	4.5	290	64	4000	80	IP54	20000
Bollard											
0054042	Gizmo Solar Bollard Lantern	Black	ABS and Aluminium	Surface	4.5	345	77	4000	80	IP54	20000
0054043	Gizmo Solar Bollard	Stainless steel	ABS and Stainless Steel	InGround	1.3	58	45	4000	80	IP54	20000
Garden Torch											
0054044	Gizmo Solar - DC Garden TORCH	Black	ABS	InGround / free standing	2	78	39	1500	80	IP65	25000
Flood											
0054045	Gizmo Solar Flood	Black	ABS	Wall	10	920	92	4000	80	IP65	30000
0054046	Gizmo Solar Flood Adjustable	Black	ABS and Aluminium	Wall / free standing	5	450	90	4000	80	IP65	30000
Ground Light											
0054047	Gizmo Solar Ground Light	Stainless steel	ABS and Stainless Steel	Surface/InGround	2	56 + 56	56	4000	80	IP65	30000

Interrata

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)	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

Interrata – Accessories

Code	Description	IP rating
0049046	Interrata Adjustable S Frosted Glass	
0049047	Interrata Adjustable M Frosted Glass	
0049048	Interrata Adjustable L Frosted Glass	
0049049	Interrata Adjustable S Honeycomb	
0049050	Interrata Adjustable M Honeycomb	
0049051	Interrata Adjustable L Honeycomb	
0049052	Interrata IP68 LILO Junction Box	IP68
0049077	IP68 Connector 3P	IP68
0049081	IP68 T Connector 3P	IP68

Muro

Product information

Old Code	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	0049940	Muro Recessed Square IP66 450lm 830 Grey	9.5	450	47	3000	300	185	IP66	IK08	90000
2824201	0049941	Muro Recessed Square IP66 470lm 840 Grey	9.2	470	51	4000	300	185	IP66	IK08	90000
2824202	0049942	Muro Recessed Rectangular IP66 420lm 830 Grey	9.5	420	44	3000	300	275	IP66	IK08	90000
2824203	0049943	Muro Recessed Rectangular IP66 450lm 840 Grey	9.2	450	49	4000	300	275	IP66	IK08	90000
Surface											
2824204	0049944	Muro Surface IP65 1750-3300lm 840 PH Grey	28	3250	116	4000	700	304	IP65	IK10	119000
2824205	0049945	Muro Surface IP65 1750-3300lm 840 PH E3 Grey	30	3250	108	4000	700	304	IP65	IK10	119000

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Zephyr

Product information

Old Code	Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	Electrical Class	Photocell	Lifespan L70B50 (hours)
Small										
	0050075	Zephyr Small 3250lm 3K CLI Grey*	30	3250	108	3000	100-240V~	Class I	No	90000
	0050076	Zephyr Small 3250lm 3K CLI Grey Photocell*	30	3250	108	3000	100-240V~	Class I	Yes	90000
0049390	0050077	Zephyr Small 3500lm 4K CLI Grey	30	3500	117	4000	100-240V~	Class I	No	90000
	0050078	Zephyr Small 3500lm 4K CLI Grey Photocell*	30	3500	117	4000	100-240V~	Class I	Yes	90000
Large										
	0050079	Zephyr Large 5200lm 3K CLI Grey	46	5200	113	3000	100-240V~	Class I	No	90000
	0050080	Zephyr Large 5200lm 3K CLI Grey Photocell*	46	5200	113	3000	100-240V~	Class I	Yes	90000
0049392	0050081	Zephyr Large 5500lm 4K CLI Grey	46	5500	120	4000	100-240V~	Class I	No	90000
0049393	0050082	Zephyr Large 5500lm 4K CLI Grey Photocell	46	5500	120	4000	100-240V~	Class I	Yes	90000
	0050083	Zephyr Large 7100lm 3K CLI Grey*	61	7100	116	3000	100-240V~	Class I	No	90000
	0050084	Zephyr Large 7100lm 3K CLI Grey Photocell*	61	7100	116	3000	100-240V~	Class I	Yes	90000
	0050085	Zephyr Large 7700lm 4K CLI Grey	61	7700	126	4000	100-240V~	Class I	No	90000
	0050086	Zephyr Large 7700lm 4K CLI Grey Photocell	61	7700	126	4000	100-240V~	Class I	Yes	90000
	0050087	Zephyr Large 9800lm 3K CLI Grey	81	9800	121	3000	100-240V~	Class I	No	90000
	0050088	Zephyr Large 9800lm 3K CLI Grey Photocell*	81	9800	121	3000	100-240V~	Class I	Yes	90000
0049396	0050089	Zephyr Large 10000lm 4K CLI Grey	81	10000	123	4000	100-240V~	Class I	No	90000
0049397	0050090	Zephyr Large 10000lm 4K CLI Grey Photocell	81	10000	123	4000	100-240V~	Class I	Yes	90000

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Old Code	Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	Electrical Class	Photocell	Lifespan L70B50 (hours)
	0050091	Zephyr Small 3500lm 4K CLI Grey Fuse*	30	3500	117	4000	100-240V~	Class I	No	90000
	0050092	Zephyr Small 3500lm 4K CLI Grey Photocell Fuse*	30	3500	117	4000	100-240V~	Class I	Yes	90000
	0050093	Zephyr Large 5500lm 4K CLI Grey Fuse*	46	5500	120	4000	100-240V~	Class I	No	90000
	0050094	Zephyr Large 5500lm 4K CLI Grey Photocell Fuse*	46	5500	120	4000	100-240V~	Class I	Yes	90000
	0050095	Zephyr Large 7700lm 4K CLI Grey Fuse*	61	7700	126	4000	100-240V~	Class I	No	90000
	0050096	Zephyr Large 7700lm 4K CLI Grey Photocell Fuse*	61	7700	126	4000	100-240V~	Class I	Yes	90000
	0050097	Zephyr Large 10000lm 4K CLI Grey Fuse*	81	10000	123	4000	100-240V~	Class I	No	90000
	0050098	Zephyr Large 10000lm 4K CLI Grey Photocell Fuse*	81	10000	123	4000	100-240V~	Class I	Yes	90000
	0050099	Adjustable Post Top Adapter 60-48mm								
	0050100	Adjustable Post Top Adapter 60-60mm								
		*made to order								

Zodiac

Product information

Product overview on page 91

Code	Description	Total System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	Colour Temperature (K)	Voltage (V)	Electrical Class	Photocell	Lifespan L70B50 (hours)
Small									
0049970	Zodiac Small G2 7Klm 4000K CLI Grey	54	7,400	137	4,000	220-240V	Class I	No	50,000
0049971	Zodiac Small G2 7Klm 4000K CLI Grey PH	54	7,400	137	4,000	220-240V	Class I	Yes	50,000
Medium									
0049974	Zodiac Medium G2 10Klm 4000K CLI Grey	69	10,300	149	4,000	220-240V	Class I	No	50,000
0049978	Zodiac Medium G2 13Klm 4000K CLI Grey	93	13,200	142	4,000	220-240V	Class I	No	50,000
0049982	Zodiac Medium G2 21Klm 4000K CLI Grey	148	20,600	139	4,000	220-240V	Class I	No	50,000
0049975	Zodiac Medium G2 10Klm 4000K CLI Grey PH	69	10,300	149	4,000	220-240V	Class I	Yes	50,000
0049979	Zodiac Medium G2 13Klm 4000K CLI Grey PH	93	13,200	142	4,000	220-240V	Class I	Yes	50,000
0049983	Zodiac Medium G2 21Klm 4000K CLI Grey PH	148	20,600	139	4,000	220-240V	Class I	Yes	50,000

Skyline LED

Product information

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Code	Description	Total System power consumption (W)	Luminous Flux (lm)	Efficacy (lm/w)	Colour Temperature (K)	Voltage (V)	Electrical safety	Lifespan L70B50 (hours)
Medium								
0043561	Skyline LED 23K SYM White	158	22978	145	4000	220-240V	Class I	80000
0043562	Skyline LED 18K ASYM White	120	17765	148	4000	220-240V	Class I	80000
Mini								
0043565	Skyline LED Mini 10K SYM White	74	10444	141	4000	220-240V	Class I	76000
0043566	Skyline LED Mini 6K ASYM White	47	6208	132	4000	220-240V	Class I	76000

Notes

[illegible]