

sycamoreLED.com



2020 / 2021
LIGHTING DIRECTORY



A modern kitchen interior featuring white cabinetry, open shelving with warm LED lighting, and a dining area with a round table and chairs. A large, semi-transparent circular overlay is centered over the image, containing the title text. The background shows a clean, minimalist space with a polished floor, a brown leather bag on the ground, and a large window with a wooden slat blind. A copper-colored wire mesh pendant light hangs over the table.

THE LIGHTING DIRECTORY

By SycamoreLED.com

OUR VISION

To inspire our customers with innovative state of the art energy efficient lighting solutions

OUR VALUES

To remain committed to building on our reputation of excellence in customer service and to continue implementing the latest energy saving technology into our products

WELCOME TO OUR NEW
LIGHTING DIRECTORY FOR

2020/2021

Sycamore Lighting has been at the forefront of lighting innovation since 1998. Our dedication to quality has resulted in sustained growth by offering a diverse range of lighting and the very latest in technology. Major investment in new technologies and personnel, together with state of the art testing and training facilities has enabled us to cross over into different market sectors, whilst also retaining our reputation as a major supplier of lighting and control systems to the KBB markets throughout the UK and Europe.

PRODUCT RESEARCH

We undertake market research on a continuous basis, and listen to feedback from our customers. We welcome any suggestions as to what our clients would like to see added to our product collection.

PRODUCT SOURCING

We use a number of reliable, ethical and professional suppliers, the majority of which we have been dealing with for over ten years.

QUALITY CONTROL

We have a vigorous quality control system in place, with dedicated and qualified staff who ensure the quality of every new product, and batches thereafter are of consistent high quality.

TESTING

As part of our dedication to quality control and product advancements, all our products are fully tested in our in house laboratory by our own qualified electronics expert, to ensure they meet current regulations. Further information on our testing and laboratory is on pages 8 & 9.

TECHNICAL AND DESIGN DEPARTMENT

Our dedicated technical and design team are now a vital part of the Sycamore business. Our team can assist customers with designs for their showrooms or a client's house, to recommending the correct type of lighting for any given project, and can even design and manage a whole house lighting control system. Further information on our technical and design team can be found on pages 10 & 11.

STOCK AND DELIVERY

Our huge warehouse facilities and constant stock control enable us to offer a quick and comprehensive delivery service.

ONLINE ORDERING

Our newly developed website enables our trading partners to check stock & prices, and place an order online. To request a log in please contact our sales department on 0113 2866686 or email sales@sycamoreLED.com.



ISO 9001

We are proud to have achieved an ISO 9001 certification.

The quality management certification helps us to demonstrate the level of quality that we offer with our services, whilst also driving down costs, boosting productivity and improving customer satisfaction. With this certification we are aiming to cut costs by as much as 50%, reducing wasted resources through improved processes and efficiency.

Not only does ISO 9001 help to improve internal processes and efficiency, but it is an internationally recognised standard of quality.



THE LIGHTING INDUSTRY ASSOCIATION (LIA)

We have been a member of the LIA since 2013, and to achieve membership with the LIA we have to consistently demonstrate the highest degree of professionalism, expertise and ethical standards in every aspect of our operations, including the safety, reliability, quality and support of our products and the competence of their employees and representatives. All our products are CE marked as required to confirm that it complies with EU law and that is 'fit for purpose' and safe. We also ensure that the products we offer for sale in the EU are supplied, manufactured or manufactured under licence to conform to any statutory requirements and standards as may be mandated by local law. We can also demonstrate the published features of any product that we supply and substantiate any benchmarks, performance characteristics, service ability levels or other criteria to which it lays claim.



THE KBSA

We are also corporate members of the KBSA. We are dedicated to upholding the Association's high standards of design, supply, and customer service throughout the KBB industry. As KBSA members we follow an Approved Code of Practice and are subject to strict monitoring to make sure our customers get the best professional service available.



EASYQUOTE

Our full product range is featured on easyquote.



KBB CONNECT

Our full product range is featured on KBB connect.



TESTING LABORATORY

Lighting has become a very technical subject, and as market leaders in our field, we have invested in a fully operational laboratory and employed a qualified electronics expert. This enables us to offer consistency of information for all the lighting products within our range, offering accurate data for lighting planners.





SPECTRORADIOMETER & INTEGRATING SPHERE

This apparatus has been installed within our laboratory to measure the photometric parameters of light fittings and lamps. We can offer accurate data in relation to lumen output, colour rendition, colour temperature and power factor of any given luminaires.

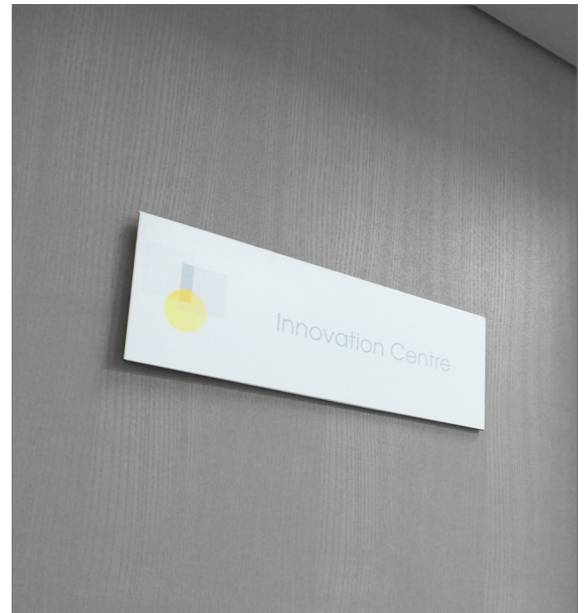
EMC TEST CABINET

Allied to the sphere, this piece of equipment measures the electromagnetic interference of light fittings and power converters under test conditions. This test enables us to determine the suitability of installations in different environments, and ensures that our range complies with the criteria that limits these types of emissions from electrical components.

GONIO-SPECTRORADIOMETER

The Gonio-Spectroradiometer tests light sources for photometric, colorimetric and electrical parameters. The test system can measure the luminous flux, luminous intensity, average beam angle and illuminance of the luminaire. It also measures the colour temperature, the colour rendering index at different angles, and generates several detailed photometric and colorimetric test reports for our luminaires.





DESIGN AND TECHNICAL DEPARTMENT

The dedicated technical and design team at Sycamore are on hand to answer any technical queries customers may have on any aspect of their lighting requirements. Our knowledgeable team collectively has many years of experience within the lighting industry, and as well as offering their technical expertise, they can assist with lighting plans and offer advice on lighting schemes.

LIGHTING DESIGN

We can offer lighting design plans using the Relux planning software, this enables us to offer lighting schemes and plans for kitchens, bedrooms and bathroom layouts, and design them to be cost effective from an energy consumption point of view, whilst maximising impact on your clients.

If you would like to speak to our technical and design team about Relux lighting design, getting help in designing your showroom, or have any other requirements please call 0113 2866686 or email tech@sycamoreLED.com

INNOVATION CENTRE

Our innovation centre offers our clients the opportunity to see what future products we are working on, as well as being an extension to our current training facility. Clients can also discuss their requirements, and solutions can be offered either from our current portfolio, or a bespoke solution can be agreed upon. The innovation centre is open to both existing and new customers.

Please contact us for further information, or if you would like to take a tour of our laboratory or innovation centre.

3 STEP DESIGN SERVICE



Looking for some assistance with any of your projects? Our technical and design experts are here to help, just follow the three simple steps below.

1

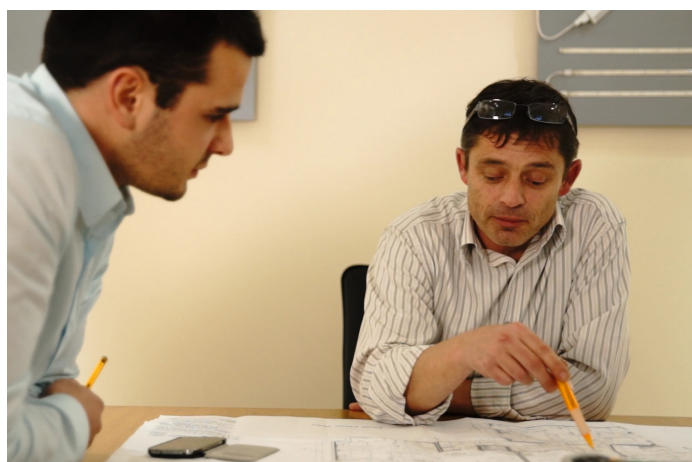
Send your plan along with a short brief to tech@sycamoreLED.com

2

Our experts design the perfect lighting scheme for your project

3

You receive a quotation including a full list of products ready to order



FREE SERVICE TO ALL TRADING PARTNERS



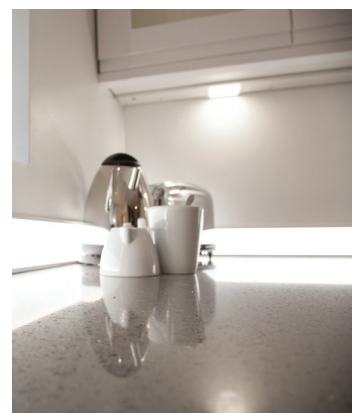
OUR SHOWROOM

Based at Sycamore HQ in Leeds, our state of the art showroom displays enable us to demonstrate our varied product range. Different colour options and how lighting can be controlled were the two major influences on how we set up the different displays.

Flexible LED strip lighting has been installed under cabinets, under worktops and as a plinth light option with internal drawer and cupboard lighting also being featured.

The new showroom incorporates many examples of different lighting schemes, and to help achieve the look effectively, the different schemes have been connected to a RAKO lighting control system, as well as our new Kinetic Smart Control system.

This enables us to demonstrate effective lighting schemes separately, as well as demonstrating the various types of lighting control systems available, from whole house controls to the ability to control up to four different areas of lighting from a remote control or smartphone/tablet.



Contents

**Kinetic
Switching
System**

14

**Aluminium
Extrusion**

23

**240V Capella
LED Cabinet
Lighting**

46

**LED
Illuminated
Shelving**

54

Power Ports

64

**Switchable
LED
Downlight**

80

Accessories

84

**WiFi 4 Zone
Lighting
Controls**

16

**LED
Cabinet
Lighting**

24

**LED Plinth
Lighting**

48

**LED
Rechargeable
Battery Lighting**

57

Qi Charger

71

**GU10 LED
Lamp**

81

**Portable
LED Flood
Lighting**

85

**LED
Flexible
Strip**

17

**Tunable
LED
Lighting**

43

**LED Drawer
Lighting**

53

**Pendant
Lighting**

60

**Sensors,
Switches &
Dimmers**

72

**LED Power
Converters**

82

Connectors

86

Kinetic Switching System

WIRELESS SMART LIGHTING CONTROLS

EMC SELV    



The new wireless Kinetic Switching system allows users to turn on their kitchen, bedroom or bathroom lighting in three different ways. Lighting can be controlled manually by using the switch, through a smart phone or tablet using the Smart Life App (downloadable via the QR code on the instruction leaflet), or by connecting it to a voice controlled intelligent personal assistant such as Amazon Alexa or Google Home. Once connected, lighting can be operated with simple commands, such as "Alexa turn on kitchen lights" or "Google dim plinth lights".

The kinetic switches require no wiring or batteries which eliminates the need for installing back boxes, creating channels in walls and adjusting decor, thus speeding up the installation process and reducing labour time & costs. The switch can be installed anywhere in the home, including the bathroom due to its IP67 rating. It can also be installed on a variety of surfaces, including glass, marble, ceramic tiles, and other smooth surfaces. The switches can be screwed to the surface, or stuck on with the adhesive pads supplied. They can also be retro-fit onto existing back boxes as they are the same size as standard switches.

Dimming is also possible, by using a dimmable driver with the receiver, or by using the smart driver with built in kinetic capabilities (both listed over page). Simply holding down the switch activates the dimming process. Pendant Lighting can also be controlled using the receiver and relevant dimmable or non-dimmable lamp.

A small amount of kinetic energy is generated by the action of the clicking the switch, which is converted to an electrical signal and sent to the receiver. The amount of energy used is very low, so the switch adheres to strict requirements on low power consumption & helps the environment. Receiver (SY8989) or smart driver (SY8996/SY8999) required, details on page 15. Please ask for our separate Kinetic controls brochure for more information.

1 Gang Kinetic Switch

SY8990

2 Gang Kinetic Switch

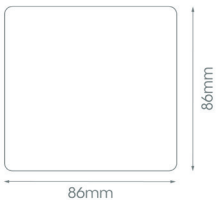
SY8991

3 Gang Kinetic Switch

SY8992

Technical Information

Finish	White
IP Rating	IP67
Connection	Wireless
Fixing Method	Adhesive or screw plate
Control Distance	80m outdoor, 25m indoor



Download the Smart Life app here:

IOS

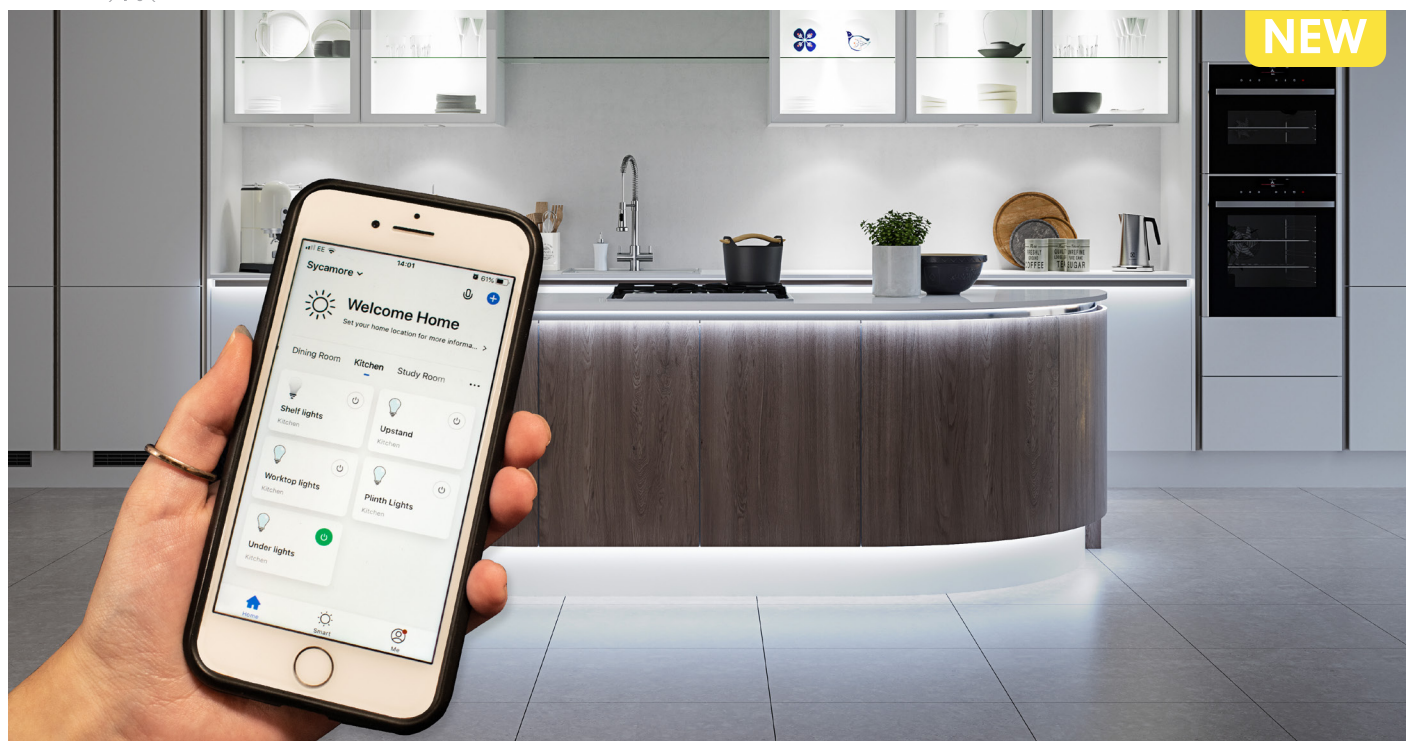


ANDROID



WIRELESS SMART LIGHTING CONTROLS

EMC SELV



Wireless Receiver

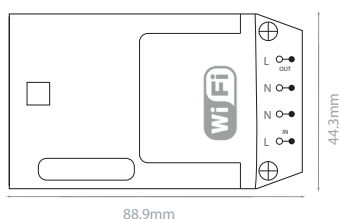
SY8989



The Kinetic receiver allows users to control lighting via the Kinetic switches on page 14, with the Smart App or voice control.

The receiver requires 240V input, and can be used with a 240V or 12Vdc dimmable or non-dimmable load (with a suitable 12Vdc dimmable or non-dimmable driver). Please visit our website for a list of dimmable drivers, or see page 82.

This receiver can also be used with our 240V Dimmable Capella LED Cabinet Lights (page 46 & 47), The receiver also works with most dimmable lamps, but will not work on all light fittings where the driver is incorporated.



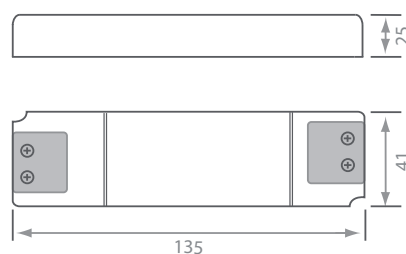
12Vdc 15W SMART Dimmable Power Converter with Built in Kinetic Receiver



12Vdc 20W SMART Dimmable Power Converter with Built in Kinetic Receiver

This unit combines the functionality of the Kinetic receiver, with a dimmable driver for low loads of 15w or 20w or less. This driver can be used with the wall plate switches on page 14, with the Smart App or voice control.

Compatible with all of Sycamore's 12Vdc LED lighting.



WIFI 4 Zone

REMOTE CONTROL



Our innovative 4 zone remote control system allows wireless control of multiple LED lights in the palm of your hand, using a hand held remote, a smart device, or a wall mounted controller.

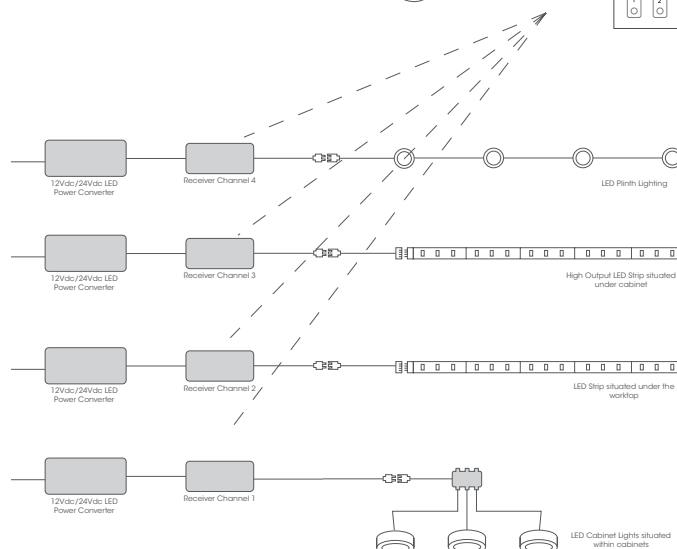
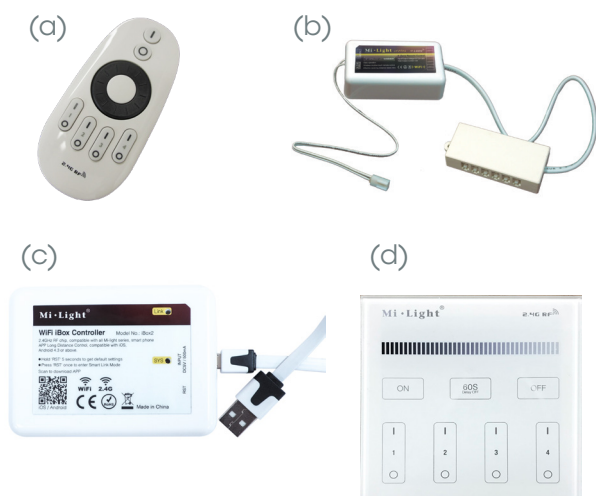
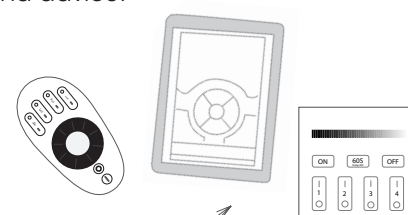
The WiFi control device is compatible with our 12Vdc LED lights so you can control your cabinet lights, plinth lights, strip lighting or any other 12Vdc lighting using your smart phone or tablet, by downloading the app, which is free via the Apple App store or Android Google Play.

The WiFi hub will allow you to control your connected lights from anywhere in the world as long as you have a cellular connection, 3G or 4G network, or connected to any WiFi network at your office, holiday location, school or anywhere you find yourself.

We have introduced a wall mounted controller that works in conjunction with the receivers across up to 4 zones. This fits a single wall mounted surface box. All types of switching (remote, smart device, wall mount) can be used to control the same lighting installation. Please contact our technical department for design ideas and advice.

- (a) 4 Zone Remote Control
- (b) Receiver (WiFi compatible)
- (c) WiFi Control Device
- (d) Wall Mounted Controller

SY9565
SY7542A
SY7562
SY8810/DIM



Superior Flexible COB

LED STRIP LIGHTING



NEW



4W
per metre

512
LED's
per metre

IP20

25mm
cut points

This new high output COB LED strip features LED points within close proximity to each other, creating a uniform light output with no spotting, perfect for illuminating handle-less kitchen designs. The strip has a depth of only 1.7mm so is ideal for situating underneath a worktop, and is suitable for installation on all coloured handle-less profiles without the need for an aluminium extrusion. This LED strip also comes with VHB (Very High Bond) tape.

Technical Information

Power Supply	12Vdc
Adhesive	VHB
Cable Length	1.5m at both ends
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Colour Rendering Index	> Ra 90
Wattage	4W/m
IP Rating	IP20
Cut Marks	Every 25mm
LEDs per metre	512

5M LED COB Reel (25mm cut points)

Warm White/Natural White

SY9001WW or NW

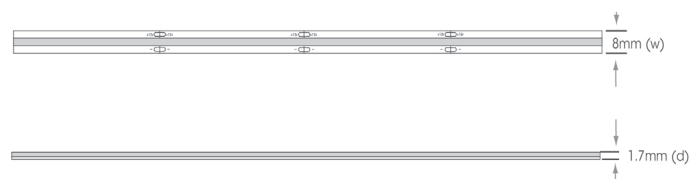
(Reel includes 1.5m distribution cable at both ends)

1.5m reconnection cable

SY9002

Suitable Power Converters

15W/12Vdc	SY9739A/MF	Runs up to 3m
20W/12Vdc	SY7350A/MF	Runs up to 5m
30W/12Vdc	SY7715	Runs up to 7m
50W/12Vdc	SY7351/50W	Runs up to 10m



Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables
- 1.5m reconnection cable (SY9002)

Page 14 - 15
Page 72 - 79
Page 16
Page 84

Standard Flexible COB

LED STRIP LIGHTING



NEW

- 4W per metre
- 378 LED's per metre
- IP20
- 50mm cut points

This new high output COB LED strip features LED points within close proximity to each other, creating a uniform light output with no spotting, perfect for illuminating handle-less kitchen designs. The strip has a depth of only 1.7mm so is ideal for situating underneath a worktop, and is suitable for installation on all coloured handle-less profiles without the need for an aluminium extrusion. This LED strip also comes with VHB (Very High Bond) tape.

5M LED COB Reel (50mm cut points) Warm White or Natural White SY9018WW or NW

(Reel includes 1.5m distribution cable at both ends)

1.5m reconnection cable SY9002

Technical Information

Power Supply	12Vdc
Adhesive	VHB
Cable Length	1.5m at both ends
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Colour Rendering Index	WW - Ra 85 NW - Ra 85
Wattage	4W/m
IP Rating	IP20
Cut Marks	Every 50mm
LEDs per metre	378

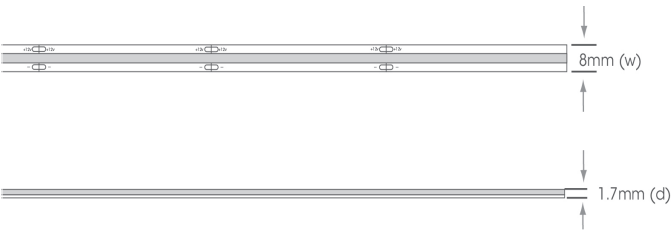
Suitable Power Converters

15W/12Vdc	SY9739A/MF	Runs up to 3m
20W/12Vdc	SY7350A/MF	Runs up to 5m
30W/12Vdc	SY7715	Runs up to 7m
50W/12Vdc	SY7351/50W	Runs up to 10m

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables
- 1.5m reconnection cable (SY9002)

Page 14 - 15
Page 72 - 79
Page 16
Page 84



Dimensions are given in mm



10W
per metre

140
LED's
per metre

IP68

20mm
cut points

The clever and innovative design of the FLEXile LED strip allows it to bend around curves (minimum bend radius of 45mm) whilst offering illumination to both vertical and horizontal planes which is a perfect solution for illuminating curved units or islands. The strip offers a solid colour with no visible LED points, and has an IP68 rating. Compatible with our surface mounted extrusion SY7637, see page 23 for more details.

Technical Information

Power Supply	12Vdc
Adhesive	n/a
Cable Length	1.5m at both ends
Guarantee	3 Years
Colour Appearance	Warm White, Natural White or Cool White
Colour Temperature	3000K - 3500K, 4000K - 4500K or 6000K - 6500K
Colour Rendering Index	WW - Ra 84 NW - Ra 87 CW - Ra 87
Wattage	10W/m
IP Rating	IP68
Cut Marks	Every 20mm
LEDs per metre	140

3M LED Strip Kit Warm White/Natural White/Cool White **SY8931WW, NW or CW**

(kit includes 3m of LED strip with 1.5m distribution cable at both ends, 50W power converter and an accessory pack)

3M FLEXile LED Strip Warm White	SY8913
3M FLEXile LED Strip Natural White	SY8914
3M FLEXile LED Strip Cool White	SY8915
Additional Accessory Pack	SY8930
(includes 9 clips, 9 screws & 2 end caps)	

Suitable Power Converters

20W/12Vdc	SY7350A/MF	Runs up to 2m
30W/12Vdc	SY7715	Runs up to 3m
50W/12Vdc	SY7351/50	Runs up to 5m
100W/12Vdc	SY7440A	Runs up to 10m

Compatible Accessories

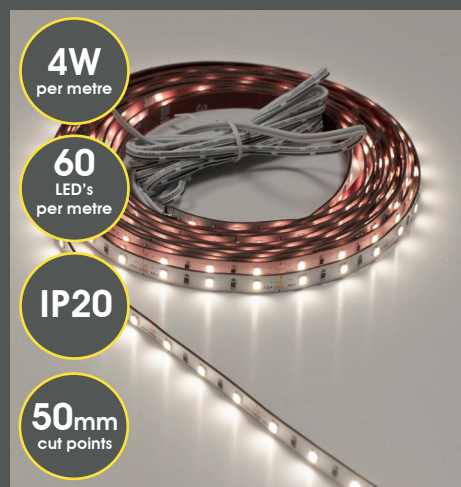
- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- Surface Mounted Profile
- 2m (SY7183) or 5m (SY7183/5) Extension Cables
- Additional Accessory pack (SY8930) (see above)

Page 14 - 15
Page 72 - 79
Page 16
Page 23
Page 84



Dimensions are given in mm

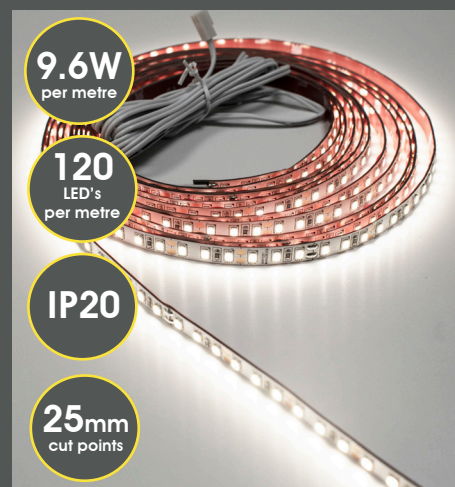
Flexible LED Strip - 5M Reels



- 5M Reel**
SY8982WW or NW
- 4W/m
 - IP20
 - 60 LEDs per metre
 - 50mm cut points ✂
 - 2m Cable on both ends



- 5M Reel**
SY8976WW or NW
- 4W/m
 - IP20
 - 120 LEDs per metre
 - 25mm cut points ✂
 - 2m Cable on both ends



- 5M Reel**
SY8981WW or NW
- 9.6W/m
 - IP20
 - 120 LEDs per metre
 - 25mm cut points ✂
 - 2m Cable on both ends



Technical Information

Power Supply	12Vdc
Adhesive	VHB
Cable Length	2m on both ends
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500k or 4000K - 4500K
Colour Rendering Index	WW - Ra 80 NW - Ra 83
Wattage	4W/m
IP Rating	IP20
Cut Marks	Every 50mm
LEDs per metre	60

Suitable Power Converters

15W/12Vdc	SY9739A/MF	Runs up to 3M
20W/12Vdc	SY7350A/MF	Runs up to 5M
30W/12Vdc	SY7715	Runs up to 7M



Compatible Accessories

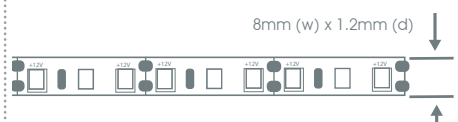
- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- Reconnection cable (SY8977a)
- Reconnection corner (SY8978a)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Technical Information

Power Supply	12Vdc
Adhesive	VHB
Cable Length	2m on both ends
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500k or 4000K - 4500K
Colour Rendering Index	WW - 85 NW - Ra 84
Wattage	4W/m
IP Rating	IP20
Cut Marks	Every 25mm
LEDs per metre	120

Suitable Power Converters

15W/12Vdc	SY9739A/MF	Runs up to 3M
20W/12Vdc	SY7350A/MF	Runs up to 5M
30W/12Vdc	SY7715	Runs up to 7M

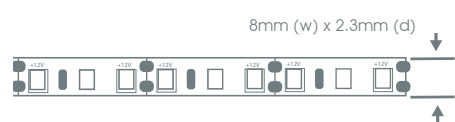


Technical Information

Power Supply	12Vdc
Adhesive	VHB
Cable Length	2m on both ends
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500k or 4000K - 4500K
Colour Rendering Index	WW - Ra 82 NW - Ra 83
Wattage	9.6W/m
IP Rating	IP20
Cut Marks	Every 25mm
LEDs per metre	120

Suitable Power Converters

20W/12Vdc	SY7350A/MF	Runs up to 2M
30W/12Vdc	SY7715	Runs up to 3M
50W/12Vdc	SY7351/50W	Runs up to 5M



We are pleased to offer a full range of aluminium profile for our LED strips, which provides additional benefits. When the LED strip is enclosed in a profile it provides a more professional look and finish. It can also help to maintain and prolong the life of the LED strip as it's kept clean away from dirty fingers. It also enables ease of cleaning and can be simply wiped down. Finally, an opaque diffuser can help reduce the appearance of LED 'spotting'.

Flexible LED Strip - 1m, 2m & 3m



1M - SY7759WW, NW or CW
2M - SY7760WW, NW or CW
3M - SY7761WW, NW or CW

- 3.6W/m
- IP65
- 60 LEDs per metre
- 62mm cut points ✂
- Distribution cable required (SY7758A) 2 pin connection.



1M - SY8983WW or NW
2M - SY8984WW or NW
3M - SY8985WW or NW

- 4W/m
- IP65
- 60 LEDs per metre
- 50mm cut points ✂
- 1.5m cable on one end



1M - SY8986WW or NW
2M - SY8987WW or NW
3M - SY8988WW or NW

- 9.6W/m
- IP65
- 120 LEDs per metre
- 25mm cut points ✂
- 1.5m cable on one end

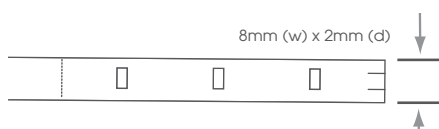


Technical Information

Power Supply	12Vdc
Adhesive	3M
Cable Length	purchased separate
Guarantee	3 Years
Colour Appearance	Warm White, Natural White or Cool White
Colour Temperature	3000K - 3500K, 4000K - 4500K, or 6000K - 6500K
Colour Rendering Index	WW - Ra 85 NW - Ra 85 CW - Ra 87
Wattage	3.6W/m
IP Rating	IP65
Cut Marks	Every 62mm
LEDs per metre	60

Suitable Power Converters

15W/12Vdc	SY9739A/MF	Runs up to 4M
20W/12Vdc	SY7350A/MF	Runs up to 5M
30W/12Vdc	SY7715	Runs up to 8M



Compatible Accessories

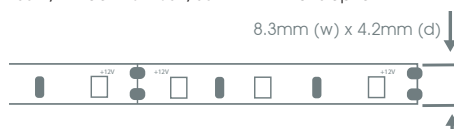
- Distribution Cable for 2 pin strip (SY7758A)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables
- Corner Connector for 2 pin strip (SY7912)
- Straight Connector for 2 pin strip (SY7913)
- Clamp Connector 2 pin strip (SY7944)
- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)

Technical Information

Power Supply	12Vdc
Adhesive	VHB
Cable Length	1.5m cable on one end
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Colour Rendering Index	WW - Ra 85 NW - Ra 85
Wattage	4W/m
IP Rating	IP65
Cut Marks	Every 50mm
LEDs per metre	60

Suitable Power Converters

15W/12Vdc	SY9739A/MF	Runs up to 3M
20W/12Vdc	SY7350A/MF	Runs up to 5M
30W/12Vdc	SY7715	Runs up to 7M
50W/12Vdc	SY7351/50W	Runs up to 12M



Compatible Accessories

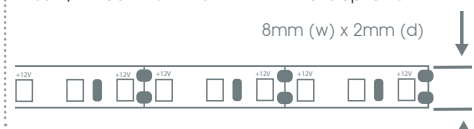
- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Technical Information

Power Supply	12Vdc
Adhesive	VHB
Cable Length	1.5m cable on one end
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Colour Rendering Index	WW - Ra 85 NW - Ra 86
Wattage	9.6W/m
IP Rating	IP65
Cut Marks	Every 25mm
LEDs per metre	120

Suitable Power Converters

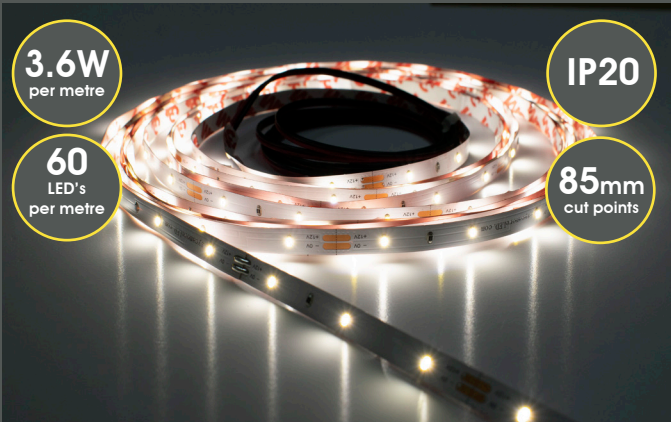
20W/12Vdc	SY7350A/MF	Runs up to 2M
30W/12Vdc	SY7715	Runs up to 3M
50W/12Vdc	SY7351/50W	Runs up to 5M
100W/12Vdc	SY7440A	Runs up to 10M



Page 14 - 15
 Page 72 - 79
 Page 16
 Page 84

Flexible LED Strip

BUDGET 5M REEL/RGB COLOUR CHANGING



**Budget 5M Reel
SY8932WW or NW**

- 3.6W/m
- IP20
- 60 LEDs per metre
- 85mm cut points
- 1.5m Cable on both ends



Colour changing LED strip lighting can create different scenes within the same environment, simply by using a hand held remote control, or smartphone (using wifi connect device). It can be installed into a kitchen or bathroom, and additional benefits include low power consumption, an IP65 rating, and a range of compatible power converters to suit all applications. Maximum single run = 8M.

500mm RGB LED Strip	SY7358A
1M RGB LED Strip	SY7359A
2M RGB LED Strip	SY7360A

Technical Information

Power Supply	12Vdc
Adhesive	3M
Cable Length	1.5m on both ends
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500k or 4000K - 4500K
Colour Rendering Index	WW - Ra 83 NW - Ra 83
Wattage	3.6W/m
IP Rating	IP20
Cut Marks	Every 85mm
LEDs per metre	60

Technical Information

Power Supply	12Vdc
Adhesive	3M
Cable Length	N/A - cable attached to receiver SY7538A
Guarantee	3 Years
Colour Temperature	RGB Colour Changing
Wattage	16W/m
IP Rating	IP65
Cut Marks	Every 50mm
LEDs per metre	60

Remote Controls

RGB Receiver & Remote Control Kit	SY7598A
Additional Receiver	SY7538A
WIFI Connect Device	SY7562
Wall Mounted Switch	SY8810/RGB

Suitable Power Converters

15W/12Vdc	SY9739A/MF	Runs up to 4M
20W/12Vdc	SY7350A/MF	Runs up to 5M
30W/12Vdc	SY7715	Runs up to 8M

Suitable Power Converters

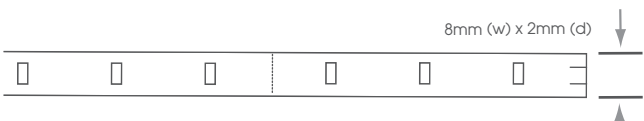
50W/12Vdc	SY7351/50W	Runs up to 3M
100W/12Vdc	SY7440	Runs up to 6M
150W/12Vdc	SY7441	Runs up to 8M

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- Clamp Connector (SY8920)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

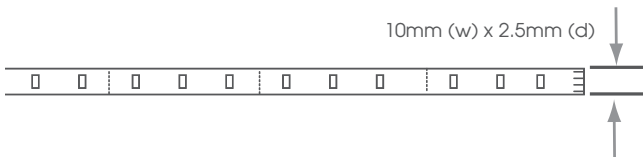
Page 14 - 15
Page 72 - 79
Page 16

Page 84



Compatible Accessories

- 100mm Corner SY7341A
- 500mm Bridge Cable SY7342A
- 1M Bridge Cable SY7343A
- 2M Bridge Cable SY7344A
- 5M Bridge Cable SY7345A
- Y Splitter SY7347A
- Pack of 10 U Brackets



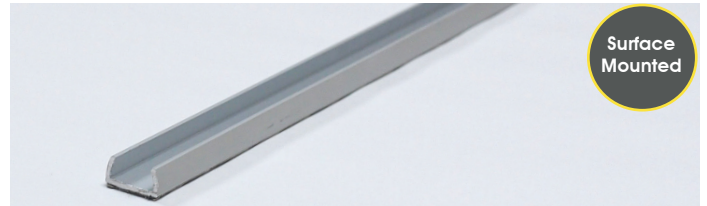
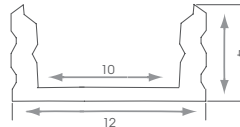
Aluminium Extrusion

FOR LED STRIP LIGHTING

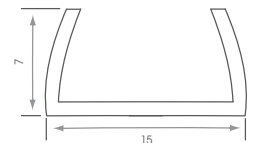
Mounting LED strip within an extrusion not only helps to keep runs straight and neat, it also assists with heat dissipation, therefore prolonging the life of the LED strip. A diffuser finishes off the clean look, and provides protection from dust and water splashes. We have various styles available depending on the application.



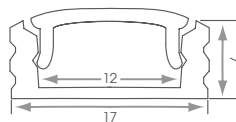
1M Shallow Surface Mounted Extrusion
SY9573/1
2M Shallow Surface Mounted Extrusion
SY9573/2



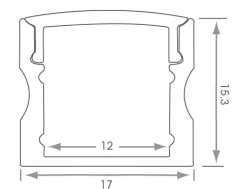
1M Surface Mounted Extrusion
SY7367



2M Surface Mounted Extrusion
SY7482
(including diffuser and end caps)



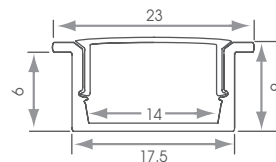
1M Deep Surface Mounted Extrusion
SY9583A/1
(including diffuser and end caps)



2M Deep Surface Mounted Extrusion
SY9583A/2
(including diffuser and end caps)



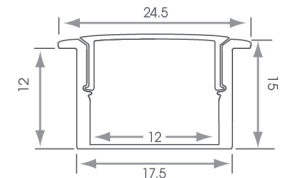
1M Recessed Extrusion
SY7388A
(including diffuser and end caps)



2M Recessed Extrusion
SY7392A
(including diffuser and end caps)



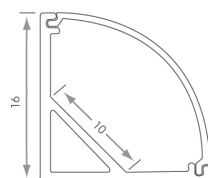
1M Deep Recessed Extrusion
SY7795/1
(including diffuser and end caps)



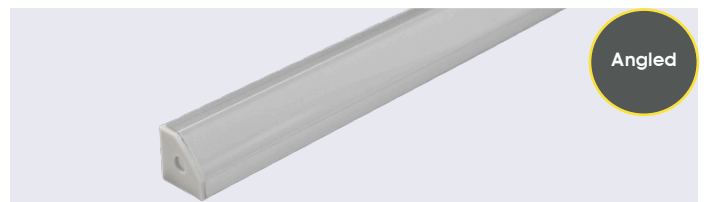
2M Deep Recessed Extrusion
SY7795/2
(including diffuser and end caps)



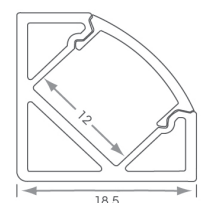
1M Angled Extrusion
SY7389A
(including diffuser and end caps)



2M Angled Extrusion
SY7409A
(including diffuser and end caps)



1M Angled Extrusion with 45° Diffuser
SY7843A/1
(including diffuser and end caps)



2M Angled Extrusion with 45° Diffuser
SY7843A/2
(including diffuser and end caps)

Solaris Diffused Square

LED CABINET LIGHT

EMC SELV      

NEW



The square version of the Solaris surface mounted designer fitting has a slim profile and a sleek aluminium finish. This fitting would look perfect in all kitchen settings and the natural white LED is suitable for any type of kitchen design. The Solaris also has a 120 degree beam angle, which fills cabinets or work surfaces and eliminates dark spots.

Solaris LED Diffused Designer Square SY8950

Technical Information

Finish	Aluminium
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000-4500K
Luminous Efficacy	36 lm/W
Colour Rendering Index	Ra 85
Wattage	3.5W
IP Rating	IP20
Beam Angle	120°
Mounting	Surface

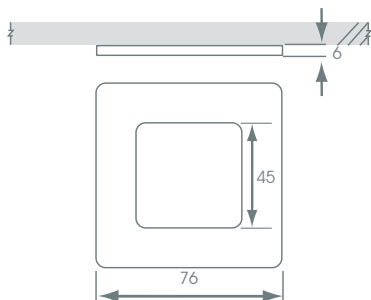
Suitable Power Converters

8W/12Vdc Power Converter	SY9980B	Runs up to 2 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 4 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 5 lights
30W/12Vdc Power Converter	SY7715	Runs up to 6 lights

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 14 - 15
Page 72 - 79
Page 16
Page 84



Dimensions are given in mm

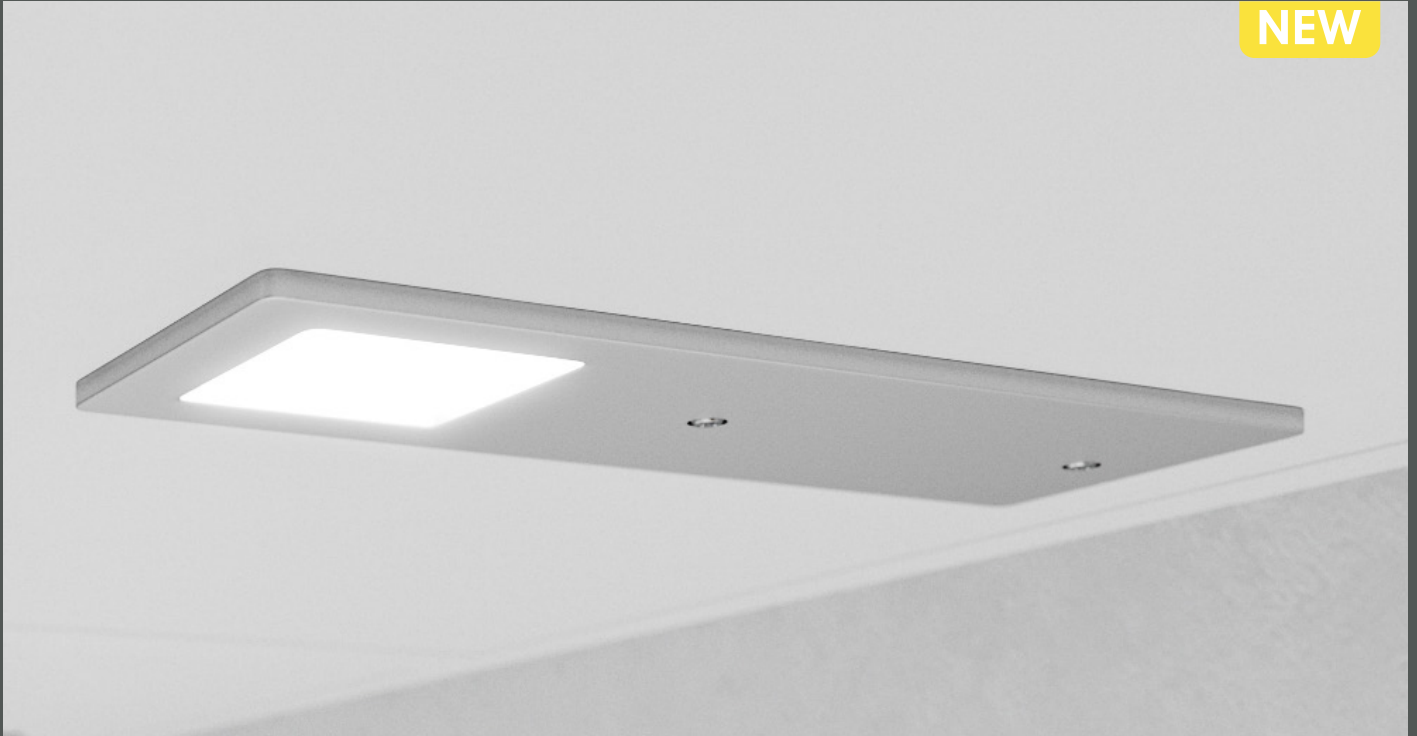
Solaris Diffused Recti

LED CABINET LIGHT

EMC SELV



NEW



The rectangular version of the Solaris surface mounted designer fitting has a super slim profile, in a sleek aluminium finish. The Solaris also has a 120 degree beam angle, which fills cabinets or work surfaces and eliminates dark spots.

Technical Information

Finish	Aluminium
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000-4500K
Luminous Efficacy	36 lm/W
Colour Rendering Index	Ra 85
Wattage	3.5W
IP Rating	IP20
Beam Angle	120°
Mounting	Surface

Suitable Power Converters

8W/12Vdc Power Converter	SY9980B	Runs up to 2 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 4 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 5 lights
30W/12Vdc Power Converter	SY7715	Runs up to 6 lights

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 14 - 15

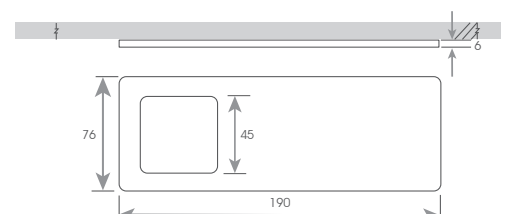
Page 72 - 79

Page 16

Page 84

Solaris LED Diffused Designer Recti

SY8951



Dimensions are given in mm

100mm Vega Panel Light

LED CABINET LIGHT



NEW



The Vega has been designed to offer a superior light output and has a diffused cover to mimic the appearance of halogen cabinet lights with no visible LED points. The fitting also has unique magnetic fixing and enhanced curved edges.

100mm Vega Panel Light SY8949BN/WW or NW

Technical Information

Finish	Brushed Nickel
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Luminous Efficacy	67 lm/W
Colour Rendering Index	WW - Ra 95, NW - Ra 93
Wattage	3.5W
IP Rating	IP20
Beam Angle	120°
Mounting	Surface

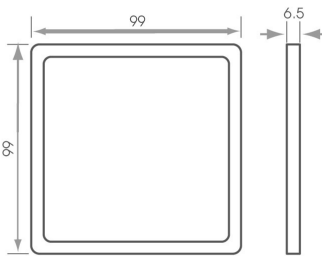
Suitable Power Converters

8W/12Vdc Power Converter	SY9980B	Runs up to 2 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 4 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 5 lights
30W/12Vdc Power Converter	SY7715	Runs up to 6 lights

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 14 - 15
Page 72 - 79
Page 16
Page 84



Dimensions are given in mm

Super Slim Sirius

LED CABINET LIGHT



NEW



This diffused cabinet light is surface mounted and has a super slim design with a magnetic cover to conceal the installation fixings. This sleek brushed steel fitting is available in a choice of natural white or warm white.

Technical Information

Finish	Aluminium
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Luminous Efficacy	WW - 68lm/W NW - 67 lm/W
Colour Rendering Index	WW - Ra 83, NW - Ra 85
Wattage	2W
IP Rating	IP20
Beam Angle	120°
Mounting	Surface

Suitable Power Converters

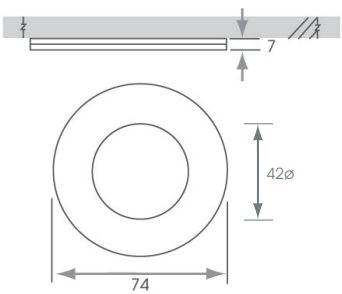
8W/12Vdc Power Converter	SY9980B	Runs up to 3 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 6 lights

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 14 - 15
Page 72 - 79
Page 16
Page 84

Sirius Magnetic Round Cabinet Light SY8935A/WW or NW



Dimensions are given in mm

Sirius Tablet Style

LED CABINET LIGHT



The slimline Sirius tablet style cabinet light offers a superior light output, and has no visible LED points due to the diffused style cover. The panel is only 6mm thick, and is easily installed by fixing the metal plate to the cabinet, and the light magnetically attaches itself to the plate. It can also be easily removed for cleaning. A 500mm connecting cable is available to link each light together.

Sirius Tablet Style LED Cabinet Light SY7963

Technical Information

Finish	White
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Luminous Efficacy	61 lm/W
Colour Rendering Index	Ra 83
Wattage	5W
IP Rating	IP20
Beam Angle	110°
Mounting	Surface

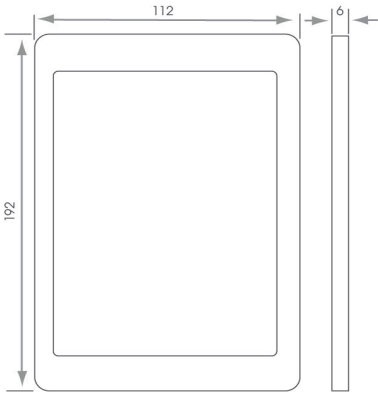
Suitable Power Converters

15W/12Vdc Power Converter	SY9739A/MF	Runs up to 3 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 4 lights
30W/12Vdc Power Converter	SY7715	Runs up to 6 lights

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables
- 500mm Connecting Cable (SY7964)

Page 14 - 15
Page 72 - 79
Page 16
Page 84

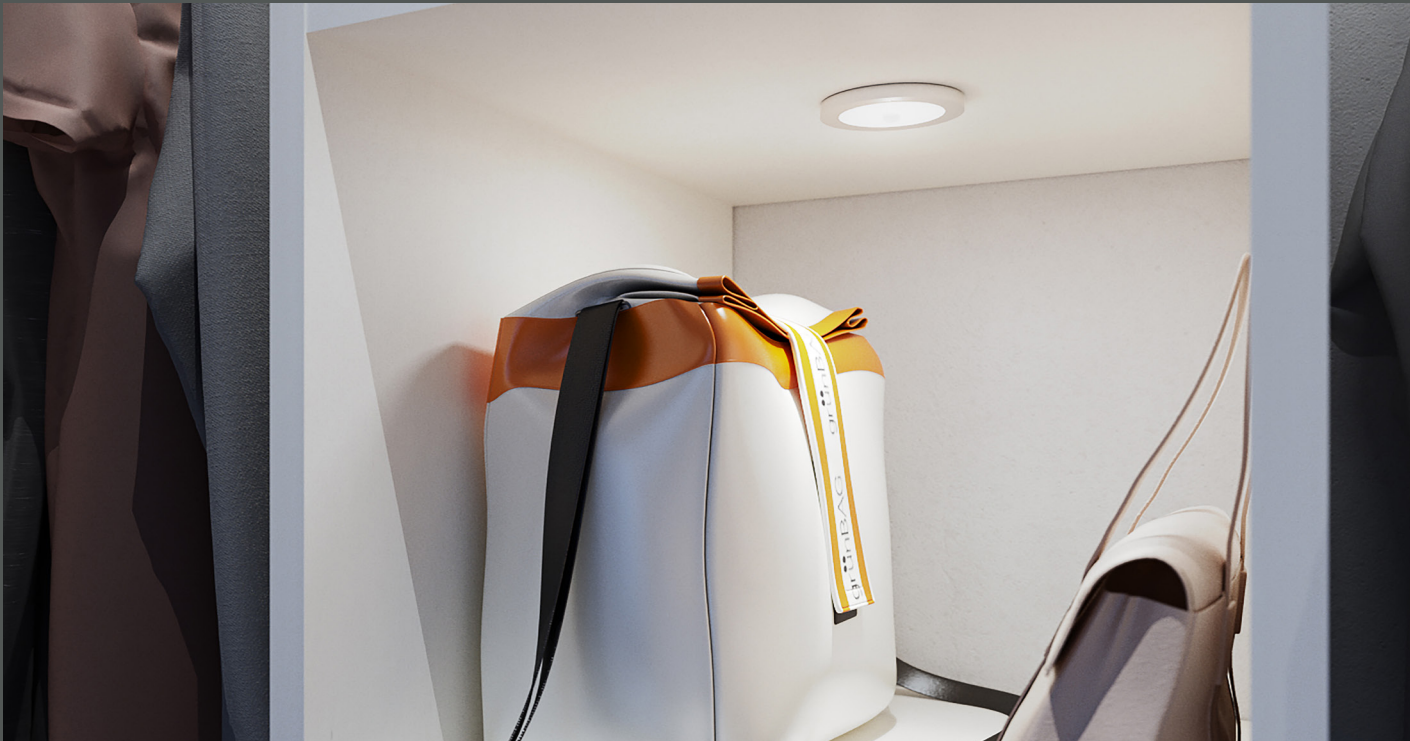


Dimensions are given in mm

Slimline Infra Red Sensor



LED CABINET LIGHT



The infra red sensor light has an integrated movement sensor that activates the LED light when a door is opened. It also automatically switches off when no movement has been detected within 60 seconds. The fitting is ideal for situating inside kitchen cabinets or wardrobes. Detection range is 1m.

Technical Information

Finish	Aluminium
Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Luminous Efficacy	78 lm/W
Colour Rendering Index	Ra >80
Wattage	3W
IP Rating	IP20
Beam Angle	115°
Mounting	Surface

Suitable Power Converters

8W/12Vdc Power Converter	SY9980B	Runs up to 2 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 5 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 6 lights

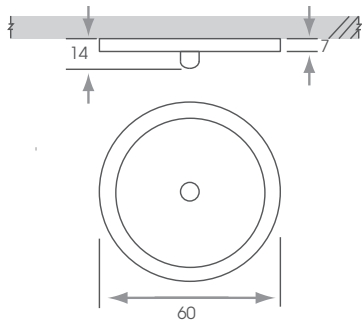
Compatible Accessories

• 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 84

Slimline Infra Red Sensor LED Cabinet Light

SY7786



Dimensions are given in mm

Solaris Square Slimline

LED CABINET LIGHT



This surface mounted designer fitting has a slim profile, in a sleek aluminium finish. Available in a modern square design, this fitting would look perfect in a contemporary setting. The natural white LED is suitable for any type of kitchen design. The Solaris also has a 120 degree beam angle, which fills cabinets or work surfaces, and eliminates dark spots.

Solaris Square Slimline LED Cabinet Light

SY7922

Technical Information

Finish	Aluminium
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Luminous Efficacy	73 lm/W
Colour Rendering Index	Ra 84
Wattage	5W
IP Rating	IP20
Beam Angle	120°
Mounting	Surface

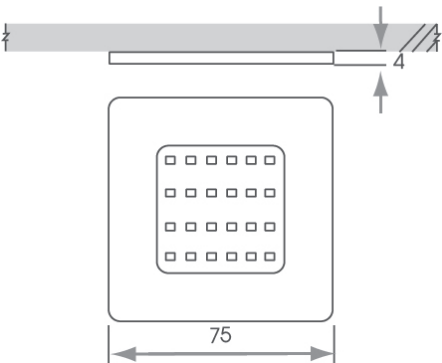
Suitable Power Converters

15W/12Vdc Power Converter	SY9739A/MF	Runs up to 3 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 4 lights
30W/12Vdc Power Converter	SY7715	Runs up to 6 lights

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

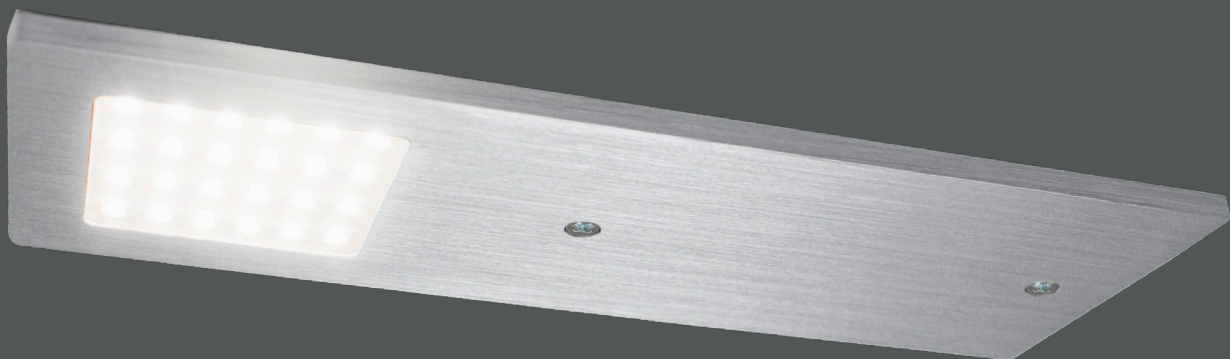
Page 14 - 15
Page 72 - 79
Page 16
Page 84



Dimensions are given in mm

Solaris Recti Slimline

LED CABINET LIGHT



The rectangular version of the Solaris surface mounted designer fitting has a slim profile, in a sleek aluminium finish. This fitting would look perfect in a contemporary setting, and the natural white LED is suitable for any type of kitchen design. The Solaris also has a 120 degree beam angle, which fills cabinets or work surfaces, and eliminates dark spots

Technical Information

Finish	Aluminium
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Luminous Efficacy	73 lm/W
Colour Rendering Index	Ra 84
Wattage	5W
IP Rating	IP20
Beam Angle	120°
Mounting	Surface

Suitable Power Converters

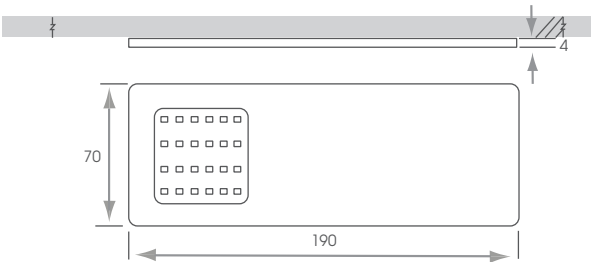
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 3 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 4 lights
30W/12Vdc Power Converter	SY7715	Runs up to 6 lights

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 14 - 15
Page 72 - 79
Page 16
Page 84

Solaris Recti Slimline LED Cabinet Light SY7923



Dimensions are given in mm

Polaris COB Connect

LED CABINET LIGHT



The Polaris COB Connect features an innovative new plug and play system, in which the cable detaches directly from the back of the light unit enabling the fitting to be installed easily into the base of a cabinet. This IP44 rated fitting is of die cast construction which ensures excellent heat sink, and the high quality lens intensifies the lumen output to provide market leading luminous efficacy from an LED cabinet light.



Technical Information

Finish	Brushed Nickel
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Luminous Efficacy	84 lm/W
Colour Rendering Index	Ra 84
Wattage	3.4W
IP Rating	IP44
Beam Angle	45°

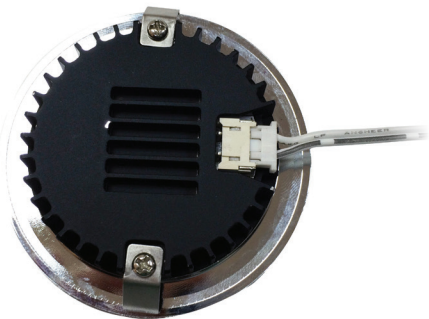
Suitable Power Converters

8W/12Vdc Power Converter	SY9980B	Runs up to 2 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 4 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 5 lights

Compatible Accessories

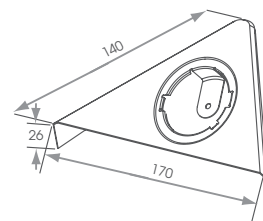
- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 14 - 15
Page 72 - 79
Page 16
Page 84

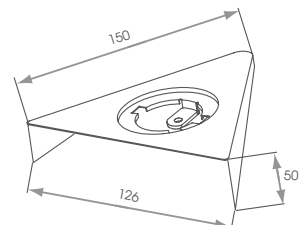




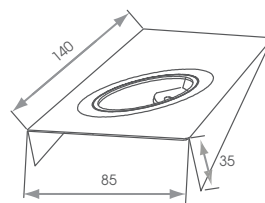
Polaris COB Connect LED Designer Tri-Light
SY7951BN/NW
Brushed Nickel



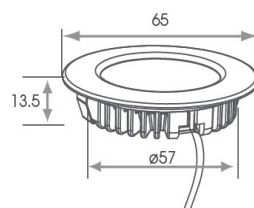
Polaris COB Connect LED Tri-Light
SY7953BN/NW
Brushed Nickel



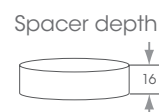
Polaris COB Connect Designer Recti Light
SY7952BN/NW
Brushed Nickel



Polaris COB Connect LED Recessed Cabinet Light
SY7949BN/NW
Brushed Nickel



Polaris COB Connect LED Recessed / Surface Cabinet Light
SY7950BN/NW
Brushed Nickel



Dimensions are given in mm
Cut out size if recessed = 57mm

Sirius Connect

LED CABINET LIGHT

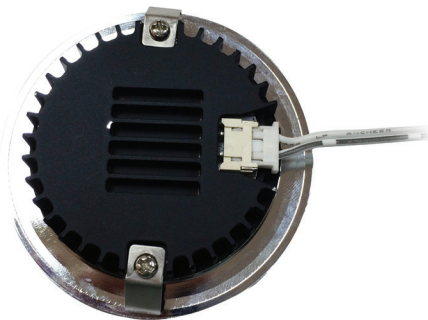


Patented

The Sirius Connect features an innovative new plug and play system, in which the cable detaches directly from the back of the light unit enabling the fitting to be installed easily into the base of a cabinet. The Sirius Connect also features a diffused cover, so there are no visible LED points in the fitting, and also has a 120 degree beam angle which fills cabinets or work surfaces, eliminating dark spots.

Technical Information

Finish	Brushed Nickel
Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	2700K - 3500K or 4000K - 4500K
Luminous Efficacy	WW - 65 lm/W NW - 70 lm/W
Colour Rendering Index	WW - Ra 82 NW - Ra 85
Wattage	2.6W
IP Rating	IP44
Beam Angle	120°



Suitable Power Converters

8W/12Vdc Power Converter	SY9980B	Runs up to 3 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 5 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 6 lights

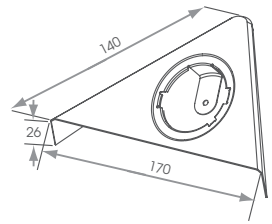
Compatible Accessories

• Kinetic Wireless Smart Controls (including dimming)	Page 14 - 15
• Sensors, Switches & Dimmers	Page 72 - 79
• WiFi 4 Zone Controls (including dimming)	Page 16
• 2m (SY7183) or 5m (SY7183/5) Extension Cables	Page 84

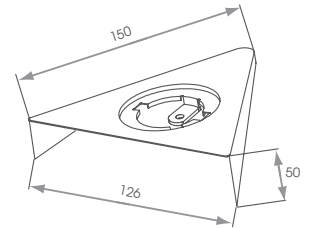




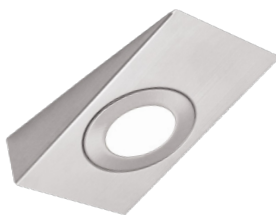
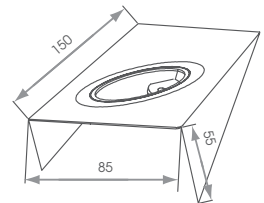
Sirius Connect LED Designer Tri-Light
SY9568WW or NW
Brushed Nickel



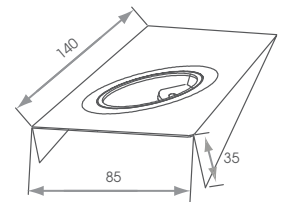
Sirius Connect LED Tri-Light
SY9569WW or NW
Brushed Nickel



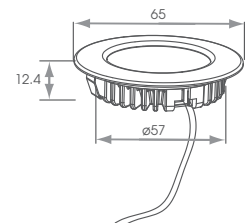
Sirius Connect LED Recti Light
SY9570WW or NW
Brushed Nickel



Sirius Connect LED Designer Recti Light
SY7882WW or NW
Brushed Nickel



Sirius Connect LED Recessed Light
SY9566WW or NW
Brushed Nickel



Sirius Connect LED Surface/
Recessed Light
SY9567WW or NW
Brushed Nickel



Dimensions are given in mm
Cut out size if recessed = 57mm

Sirius

LED CABINET LIGHT



The Sirius Range is at the forefront of modern technology, offering an ideal alternative to halogen lights. Designed to offer a superior light output, the Sirius offers the latest Samsung LED technology, has a diffused cover to mimic the appearance of halogen cabinet lights, and has no visible LED points. Sirius also has a 120 degree beam angle, which fills cabinets or work surfaces, and eliminates dark spots.



Technical Information

Finish	Chrome or Brushed Nickel
Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Luminous Efficacy	50 lm/W
Colour Rendering Index	Ra 84
Wattage	2.6W
IP Rating	IP44
Beam Angle	120°

Suitable Power Converters

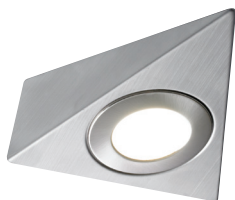
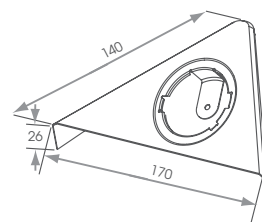
8W/12Vdc Power Converter	SY9980B	Runs up to 3 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 5 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 6 lights

Compatible Accessories

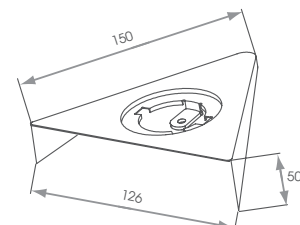
• Kinetic Wireless Smart Controls (including dimming)	Page 14 - 15
• Sensors, Switches & Dimmers	Page 72 - 79
• WiFi 4 Zone Controls (including dimming)	Page 16
• 2m (SY7183) or 5m (SY7183/5) Extension Cables	Page 84



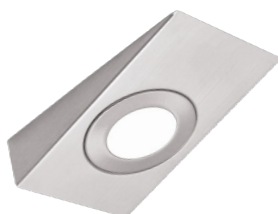
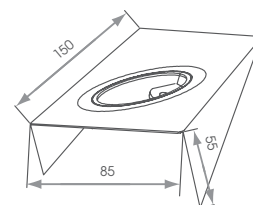
Sirius LED Designer Tri-Light
SY7464WW or NW
Brushed Nickel



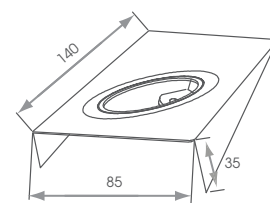
Sirius LED Tri-Light
SY7472WW or NW
Brushed Nickel



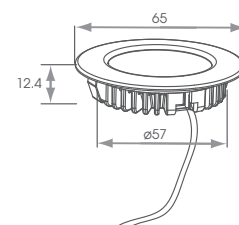
Sirius LED Recti Light
SY7468WW or NW
Brushed Nickel



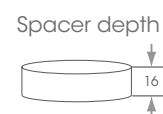
Sirius LED Designer Recti Light
SY7881WW or NW
Brushed Nickel



Sirius LED Recessed Light
SY7453 BN/WW or NW**
SY7453 CC/NW
Chrome
Brushed Nickel



Sirius LED Surface/Recessed Light
SY7462 BN/WW or NW**
SY7462 CC/NW
Chrome
Brushed Nickel



** Warm White only available in Brushed Nickel

Dimensions are given in mm
Cut out size if recessed = 57mm

Halo

LED CABINET LIGHT



The Halo collection features a stunning halo effect through various different fitting designs, which is available in natural white LED, with natural white halo.



Technical Information

Finish	Brushed Nickel
Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Luminous Efficacy	54 lm/W
Colour Rendering Index	Ra 84
Wattage	3W
IP Rating	IP44
Beam Angle	50°

Suitable Power Converters

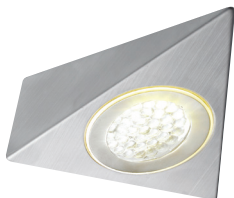
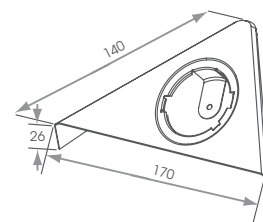
8W/12Vdc Power Converter	SY9980B	Runs up to 2 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 5 lights
20W/12Vdc Power Converter	SY7350A/MF	Runs up to 6 lights

Compatible Accessories

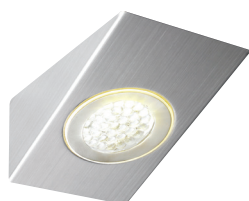
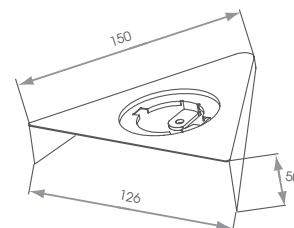
• Kinetic Wireless Smart Controls (including dimming)	Page 14 - 15
• Sensors, Switches & Dimmers	Page 72 - 79
• WiFi 4 Zone Controls (including dimming)	Page 16
• 2m (SY7183) or 5m (SY7183/5) Extension Cables	Page 84



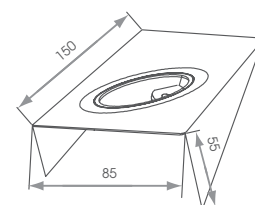
Halo LED Designer Tri-Light
SY7272NW/NW
Brushed Nickel



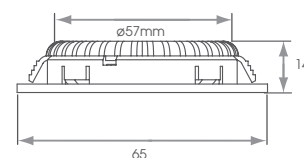
Halo LED Tri-Light
SY7273NW/NW
Brushed Nickel



Halo LED Recti Light
SY7275NW/NW
Brushed Nickel

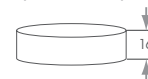


Halo LED Recessed Light
SY7270NW/NW
Brushed Nickel



Halo LED Surface / Recessed Light
SY7271NW/NW
Brushed Nickel

Spacer depth



Dimensions are given in mm
Cut out size if recessed = 57mm

Cucina Lite

LED CABINET LIGHT



This collection of LED cabinet lights offers a choice of cool or warm white LED, with a variety of different style bodies to suit different applications or tastes. The LED offers a good quality light output, enabling them to be used as task lighting in a kitchen, as well as adding mood lighting to any application.



Technical Information

Finish	Chrome or Brushed Nickel
Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Warm White** or Cool White
Colour Temperature	3000K - 3500K or 6000K - 6500K
Luminous Efficacy	WW - 67 lm/W CW - 60 lm/W
Colour Rendering Index	Ra 82
Wattage	1.8W
IP Rating	IP44
Beam Angle	65°

Suitable Power Converters

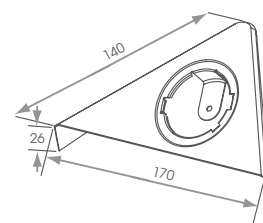
8W/12Vdc Power Converter	SY9980B	Runs up to 3 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 6 lights

Compatible Accessories

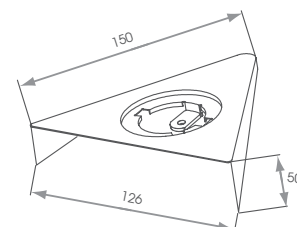
• Kinetic Wireless Smart Controls (including dimming)	Page 14 - 15
• Sensors, Switches & Dimmers	Page 72 - 79
• WiFi 4 Zone Controls (including dimming)	Page 16
• 2m (SY7183) or 5m (SY7183/5) Extension Cables	Page 84



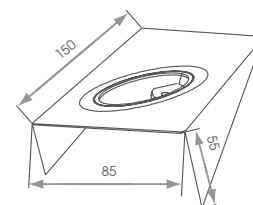
Como LED Tri-Light
SY9979WW or CW
Brushed Nickel



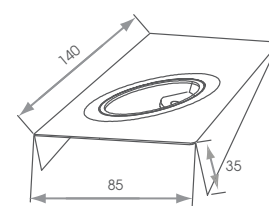
Trieste LED Tri-Light
SY7155A/WW or CW
Brushed Nickel



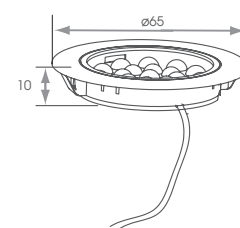
Corsica LED Recti Light
SY7121WW or CW
Brushed Nickel



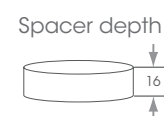
Cucina Lite LED Designer Recti Light
SY7883WW or CW
Brushed Nickel



Rimini LED Recessed Cabinet Light
SY7180CC/CW
SY7180NM/WW or CW
Chrome
Brushed Nickel



Rimini LED Surface/Recessed
Cabinet Light
SY9978CC/CW
SY9978NM/WW or CW**
Chrome
Brushed Nickel



** Warm White only available in Brushed Nickel

Dimensions are given in mm
Cut out size if recessed = 58mm

Rimini Touch On/Off

LED CABINET LIGHT



This LED cabinet lights features a simple on/off feature, by simply touching the fitting itself. Available in recessed only, it offers a choice of natural or warm white LED.

This fitting should not be installed in conductive surfaces.

Rimini Touch on/off Recessed
SY7815BN/WW or NW



Technical Information

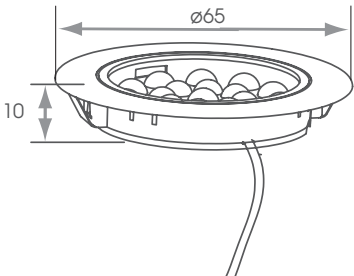
Finish	Brushed Nickel
Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Luminous Efficacy	WW - 93 lm/W or NW - 97 lm/W
Colour Rendering Index	Ra 83
Wattage	1.8W
IP Rating	IP44
Beam Angle	55°
Current	0.15 Amps
Resistance	80 Ohms
Mounting	Recessed

Suitable Power Converters

8W/12Vdc Power Converter	SY9980B	Runs up to 3 lights
15W/12Vdc Power Converter	SY9739A/MF	Runs up to 6 lights

Compatible Accessories

• 2m (SY7183) or 5m (SY7183/5) Extension Cables **Page 84**

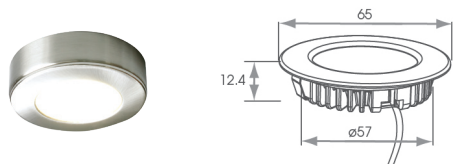




Tunable Sirius Rec/Sur Light

- 2 Light Kit* SY7937TW/2
- 3 Light Kit* SY7937TW/3
- Individual Light SY7936TW

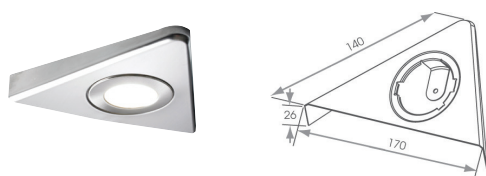
Brushed Nickel



Tunable Sirius Designer Tri-Light

- 2 Light Kit* SY7939TW/2
- 3 Light Kit* SY7939TW/3
- Individual Light SY7938TW

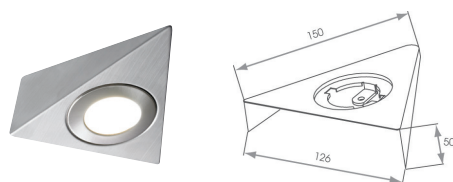
Brushed Nickel



Tunable Sirius Tri-Light

- 2 Light Kit* SY7941TW/2
- 3 Light Kit* SY7941TW/3
- Individual Light SY7940TW

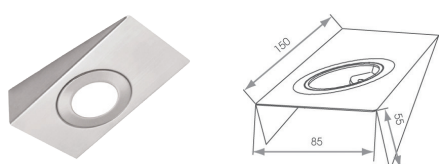
Brushed Nickel



Tunable Sirius Recti Light

- 2 Light Kit* SY7943TW/2
- 3 Light Kit* SY7943TW/3
- Individual Light SY7942TW

Brushed Nickel



Dimensions are given in mm

Sirius Tunable

LED CABINET LIGHT



Tunable white enables the user to choose their desired colour temperature, from warm white (2700k) to natural white (4000k) and to cool white (6250k) by simply using a hand held remote control, a smart phone or tablet using a free app or via a wireless wall plate.

Technical Information

Finish	Brushed Nickel
Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Tunable White - Warm, Natural or Cool
Colour Temperature	Tunable 2700K - 6250K
Luminous Efficacy	61 lm/W
Colour Rendering Index	Ra 84
Wattage	2.6W
IP Rating	IP44
Beam Angle	120°

Control Options

Tunable white remote control (required)	SY9565
Tunable white receiver	SY7699A
WiFi control device	SY7562
Wall mounted control	SY8810/Tunable

*Kits include 15W power converter, 3 way distribution cable & receiver. Please note the maximum number of lights that can be run per distributor cable is 3. Up to 5 lights can be run from the 15w driver, extra 3 way distribution cable required. Remote control required, sold separate.

Compatible Accessories

- 3 Way distribution cable (SY7893A)
- 2m Extension cable (SY8018)

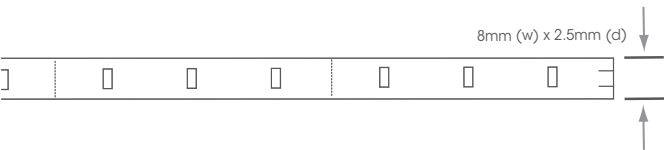
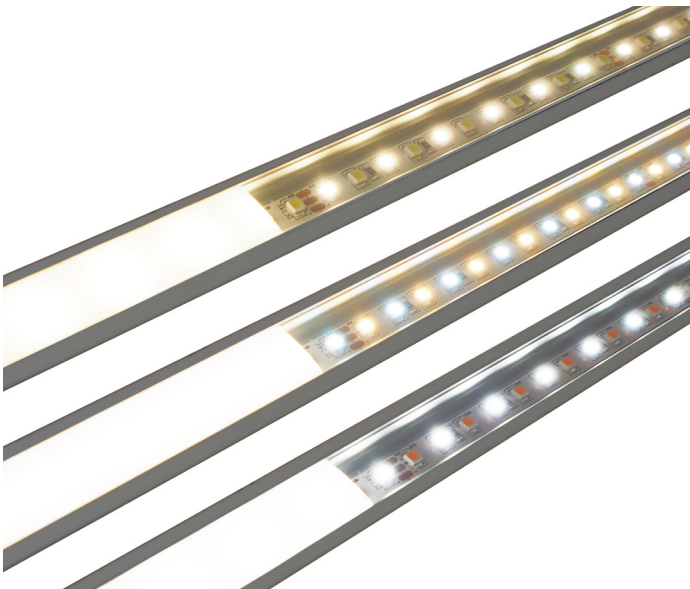
Tunable

FLEXIBLE LED STRIP LIGHTING



Tunable white enables the user to choose their desired colour temperature, from warm white (3000k) to natural white (4000k) to cool white (6000k) by simply using a hand held remote control, or from a smartphone or tablet using a free downloadable app (WiFi connect device purchased separate). This product also utilises smooth dimming technology, so the unit can be set to totally suit customer requirements. Power converter, remote control, receiver and WiFi control device required, purchased separate. On average each metre of LED strip provides an impressive 720 lumens.

5m Reel Tunable White SY8952



Technical Information

Power Supply	12Vdc
Adhesive	3M Tape
Cable Length	1.5m at both ends
Guarantee	3 Years
Colour Appearance	Tunable White - Warm, Natural or Cool
Colour Temperature	Tunable 2700K - 6250K
Wattage	9.2W/m
IP Rating	IP20
Cut Marks	Every 100mm
LEDs per metre	120

Suitable Power Converters

20W/12Vdc Power Converter	SY7350A/MF	Runs up to 2m
30W/12Vdc Power Converter	SY7715	Runs up to 3m
50W/12Vdc Power Converter	SY7351/50	Runs up to 5m
100W/12Vdc Power Converter	SY7440A	Runs up to 10m

Control Options

Tunable white remote control	SY9565
Tunable white receiver	SY7699A
WiFi control device	SY7562
Wall mounted control	SY8810/Tunable

Compatible Accessories

- 3 Way Splitter (SY7893A)
- 2m Extension cable (SY8018)
- Clamp Connector (SY8953)

Tunable

LINEAR LED STRIP LIGHTING



Tunable white enables the user to choose their desired colour temperature, from warm white (3000k) to natural white (4000k) to cool white (6000k) by simply using a hand held remote control, or from a smartphone or tablet using a free downloadable app (WiFi connect device purchased separate). This product also utilises smooth dimming technology, so the unit can be set to totally suit customer requirements. Power converter, remote control, receiver and WIFI control device required, purchased separate.

Technical Information

Power Supply	12Vdc
Cable Length	1m
Guarantee	3 Years
Colour Appearance	Tunable 2700K - 6250K
Colour Temperature	Tunable White - Warm, Natural or Cool
Wattage	As listed
IP Rating	IP20

600mm Tunable Linear Strip 8.6W
SY7730TW

720mm Tunable Linear Strip 10.6W
SY7731TW

900mm Tunable Linear Strip 13W
SY7732TW

Suitable Power Converters

15W/12Vdc Power Converter	SY9739A/MF
20W/12Vdc Power Converter	SY7350A/MF
30W/12Vdc Power Converter	SY7715

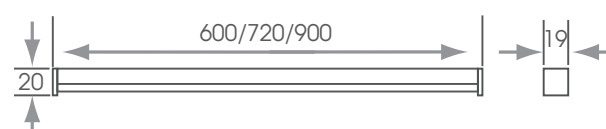
Control Options

Tunable white remote control	SY9565
Tunable white receiver	SY7699A
WiFi control device	SY7562
Wall mounted control	SY8810/Tunable

Compatible Accessories

• 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 84



Dimensions are given in mm

Capella Dimmable

LED SURFACE/RECESSED CABINET LIGHT 240V



NEW



This new range of 240V cabinet lighting is a more discreet version of other larger mains voltage lights currently available. With the same visible appearance and size as our Sirius 12Vdc cabinet light range, this is a great option for any application requiring lighting without a power converter. This range also uses a simple to install plug in connector system and is dimmable via leading/trailing edge mains or kinetic switching system.

Capella Dimmable Recessed SY7750DIM BN/WW or NW

Capella Dimmable Surface SY7751DIM BN/WW or NW

Technical Information

Finish	Brushed Nickel
Power Supply	240V
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Warm White & Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Luminous Efficacy	56 lm/W
Colour Rendering Index	Ra 82
Wattage	2.6W
IP Rating	IP20
Beam Angle	100°
Mounting	Recessed or Surface

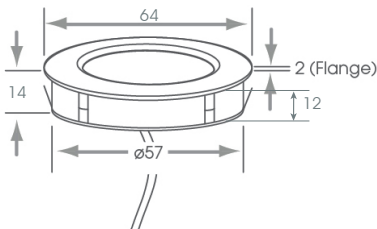
Compatible Accessories

- Kinetic Wireless Switches
- Capella 2 Way Distribution Block (SY7754)
- Capella 6 Way Distribution Block (SY7753)

Page 14 - 15



No Power Converter Required

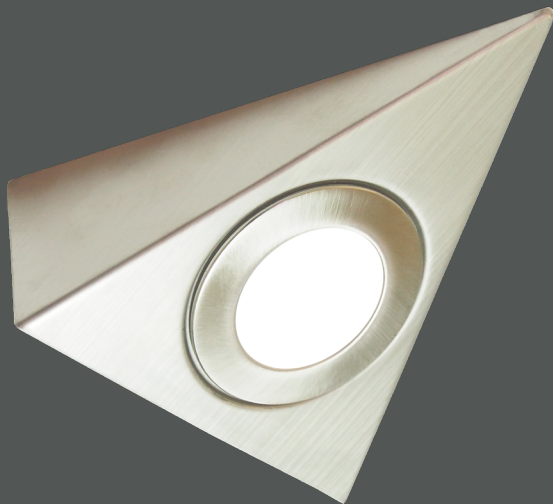


Dimensions are given in mm

Capella Dimmable

LED TRI-LIGHT 240V

NEW



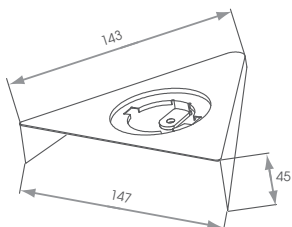
The range of 240V LED cabinet lights offer a discreet alternative to previous bulkier mains voltage cabinet lights. With the same appearance as the Sirius 12Vdc cabinet lights, this is an ideal substitute for any applications which require lighting without a power converter. The range also features a simple to install connector system and is dimmable via leading/trailing edge mains or kinetic switching system.

Technical Information

Finish	Brushed Nickel
Power Supply	240V
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Warm White & Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Luminous Efficacy	56 lm/W
Colour Rendering Index	Ra 82
Wattage	2.6W
IP Rating	IP20
Beam Angle	100°
Mounting	Surface

Capella Dimmable Tri-Light SY7752DIM BN/WW or NW

No Power Converter Required



Dimensions are given in mm

Compatible Accessories

- Kinetic Wireless Switches
- Capella 2 Way Distribution Block (SY7754)
- Capella 6 Way Distribution Block (SY7753)

Page 14 - 15



Vega Round

LED PLINTH LIGHTING

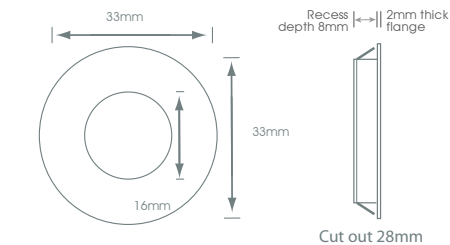


NEW



This new recessed plinth light adds great mood lighting into a kitchen. It features a diffused cover so the LED points are not visible. The sleek round design has a brushed nickel finish. Available in Warm White or Natural White.

Vega Round 4 Light Plinth Kit SY8975WW or NW



Dimensions are given in mm

Technical Information

Finish	Brushed Nickel
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000k - 3500k or 4000K-4500K
Luminous Efficacy	44 lm/W
Wattage	1.2W
Colour Rendering Index	Ra 84
IP Rating	IP20
Mounting	Recessed

Power Converter Included

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming) **Page 14 - 15**
- Sensors, Switches & Dimmers **Page 72 - 79**
- WiFi 4 Zone Controls (including dimming) **Page 16**
- 2m (SY7183) or 5m (SY7183/5) Extension Cables **Page 84**

Vega Square

LED PLINTH LIGHTING



This new recessed plinth light adds great mood lighting into a kitchen. It features a diffused cover so the LED points are not visible. The sleek square design has a brushed nickel finish. Available in Warm White or Natural White.

Technical Information

Finish	Brushed Nickel
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000k - 3500k or 4000K-4500K
Luminous Efficacy	42 lm/W
Wattage	1.2W
Colour Rendering Index	Ra 85
IP Rating	IP20
Mounting	Recessed

Vega Square 4 Light Plinth Kit SY8974WW or NW

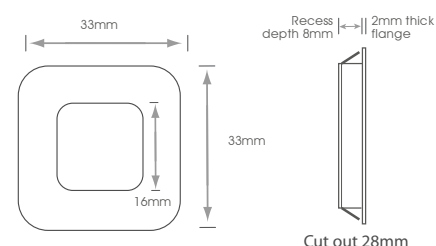


Power Converter Included

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 14 - 15
Page 72 - 79
Page 16
Page 84



Dimensions are given in mm

Sirius Eyelid

LED PLINTH LIGHTING



The Sirius Eyelid LED lights are a very unique set of plinth lights, which will add a stylish edge to a kitchen design. The Sirius Eyelid feature natural white LED with a stainless steel finish and are available in a four light pack, which also includes the power converter to run them. Can be recessed or surface mounted with the spacer included.

Sirius Eyelid 4 Light Plinth Kit

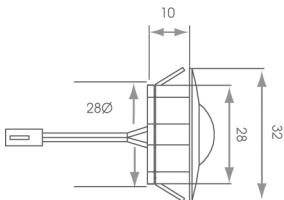
SY7295BN

Technical Information

Finish	Stainless Steel
Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Luminous Efficacy	15 lm/W
Colour Rendering Index	Ra 80
Wattage	1W
IP Rating	IP44
Mounting	Recessed or Surface



Power Converter Included



Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 14 - 15
 Page 72 - 79
 Page 16
 Page 84

Sirius Square

LED PLINTH LIGHTING



The small square plinth light is part of our Sirius collection which features a diffused cover to hide the LED points within the fitting for a sleek look. The square plinth light is surface mounted, and is easily installed using the strong adhesive back included.

Technical Information

Finish	Stainless Steel
Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000 - 3500K or 4000K - 4500K
Luminous Efficacy	45 lm/W
Colour Rendering Index	Ra 80
Wattage	1.5W
IP Rating	IP20
Mounting	Surface

Sirius Square 3 Light Plinth Kit
SY7523WW or NW

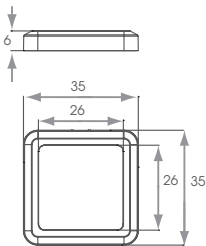
Sirius Square Additional Light
SY7524WW or NW

Power Converter Included

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming)
- Sensors, Switches & Dimmers
- WiFi 4 Zone Controls (including dimming)
- 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 14 - 15
Page 72 - 79
Page 16
Page 84



Dimensions are given in mm

15mm Round

LED PLINTH LIGHTING



This small and discreet plinth light is available with either cool or warm white LED, giving a choice to suit any particular design. The 15mm plinth lights are available in a 4 or 10 light kit, which includes the power converter. Add on lights are also available, up to a maximum of 10 lights can be run per power converter.

15mm Round 4 Light Plinth Kit
SY9936WW or CW

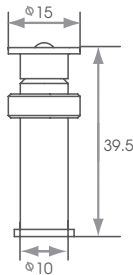
15mm Round 10 Light Plinth Kit
SY9928A/WW or CW

15mm Round Additional Light
SY9937A/WW or CW

Technical Information

Finish	Stainless Steel
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Warm White & Cool White
Colour Temperature	3000K - 3500K & 6000K - 6500K
Wattage	0.2W
IP Rating	IP67
Mounting	Recessed

Power Converter Included



Cut out size = 10mm
 Dimensions are given in mm

Compatible Accessories

- Kinetic Wireless Smart Receiver
- Kinetic Wall Switches

Page 15
 Page 14

Infra Red Auto

LED DRAWER LIGHTING



This soft start LED drawer light has an integrated infra red sensor for ease of use, which switches the light on or off automatically when the drawer is opened or closed. Available in different lengths, the auto drawer light is ideal for illuminating pan drawers. The drawer is suitable for 15mm to 22mm carcass panels.

Technical Information

Power Supply	12Vdc
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Colour Rendering Index	Ra 83
Wattage	As Listed
IP Rating	IP20

Suitable Power Converters

8W/12Vdc Power Converter	SY9980B
15W/12Vdc Power Converter	SY9739A/MF
20W/12Vdc Power Converter	SY7350A/MF
30W/12Vdc Power Converter	SY7715



Dimensions are given in mm

360mm Drawer Light
 • Ideal for 400mm cabinet size
 • 2.52W

SY8921

460mm Drawer Light
 • Ideal for 500mm cabinet size
 • 3.22W

SY8922

560mm Drawer Light
 • Ideal for 600mm cabinet size
 • 3.9W

SY8923

760mm Drawer Light
 • Ideal for 800mm cabinet size
 • 5.32W

SY8924

860mm Drawer Light
 • Ideal for 900mm cabinet size
 • 6.02W

SY8925

960mm Drawer Light
 • Ideal for 1000mm cabinet size
 • 6.72W

SY8926

Compatible Accessories

• 2m (SY7183) or 5m (SY7183/5) Extension Cables

Page 84

Vega Shelf

IP44 ILLUMINATED LED SHELF



This LED shelf features a stylish panel, with a natural white light emitted through the shelf from the LED situated within the aluminium. The shelf is easily installed using the hanging brackets supplied and is available in 400mm or 600mm lengths. The maximum load of the shelf is 3Kg and is suitable for installation in bathrooms zones 1 and 2.

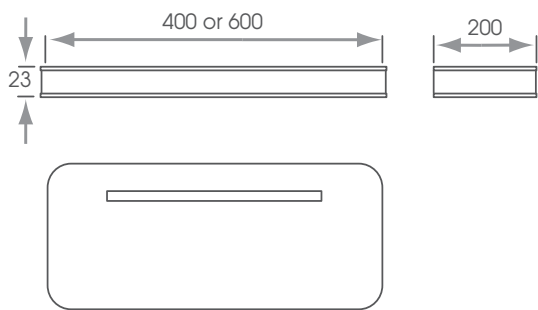
Vega Shelf 400mm
SY8939

Vega Shelf 600mm
SY8940

Technical Information

Finish	Aluminium
Power Supply	240V
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Wattage	13W/16W
IP Rating	IP44

No Power Converter Required



Dimensions are given in mm

Sirius Floating Shelf

IP44 ILLUMINATED LED SHELF



This LED shelf features a stylish opal acrylic panel, with a natural white glow emitted through the shelf from the LED situated within the aluminium hanging bracket. The shelf is easily installed using the included hanging brackets, and is available in 600mm or 900mm lengths. The maximum load the shelf can hold is 3 kilograms, and is suitable for installation in bathrooms zones 1 & 2.

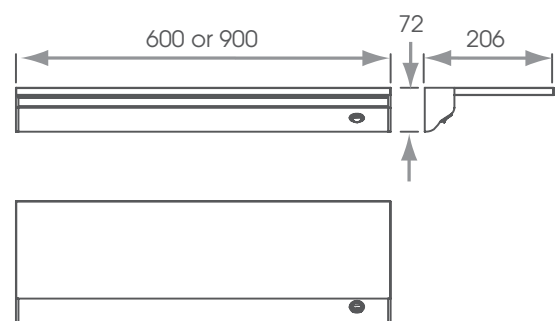
Technical Information

Finish	Aluminium
Power Supply	240V
Cable Length	2m
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Wattage	10W/15W
IP Rating	IP44

Sirius Floating Shelf 600mm
SY7417A

Sirius Floating Shelf 900mm
SY7418A

No Power Converter Required



Dimensions are given in mm

Sirius Clip On

LED GLASS SHELF LIGHT



This clever clip on LED can transform a normal glass shelf into an illuminated shelf with the clip on U shaped LED profiles. The clip on LED is 450mm in length, and fits 4mm glass. The LED is available in warm or natural white to offer a choice to suit either contemporary or traditional designs. The strip offers a solid colour with no visible LED points.

Clip on LED for Glass Shelf 450mm
Natural White
SY8941

Clip on LED for Glass Shelf 450mm
Warm White
SY8941WW

Technical Information

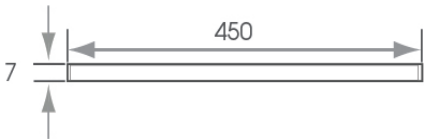
Power Supply	12Vdc
Cable Length	1.5m
Guarantee	3 Years
Colour Appearance	Warm White or Natural White
Colour Temperature	3000K - 3500K or 4000K - 4500K
Wattage	2.5W
IP Rating	IP20

Suitable Power Converters

8W/12Vdc Power Converter	SY9980B
15W/12Vdc Power Converter	SY9739A/MF
20W/12Vdc Power Converter	SY7350A/MF
30W/12Vdc Power Converter	SY7715

Compatible Accessories

- Kinetic Wireless Smart Controls (including dimming) **Page 14 - 15**
- Sensors, Switches & Dimmers **Page 72 - 79**
- WiFi 4 Zone Controls (including dimming) **Page 16**
- 2m (SY7183) or 5m (SY7183/5) Extension Cables **Page 84**



Dimensions are given in mm

Nova Square

LITHIUM BATTERY LED LIGHT with Sensor



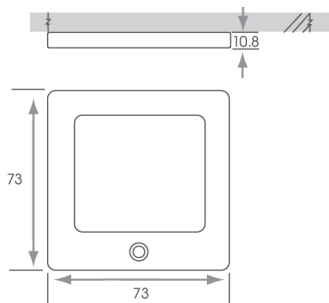
This lithium battery light has a diffused cover and is available in a natural white LED. It features a PIR sensor, which enables the unit to illuminate when movement is detected within a 500mm to 3m range, or when a cabinet door is opened. If in auto mode, the light will turn off if no movement is detected after 12 seconds. The unit also features a mode which will allow the light to be always on or it can be manually turned off if required.

Technical Information

Finish	White
Lithium Battery	5V
Battery Capacity	600mAh
Lighting Time	3 month (based on 5 minutes per day without charge)
Recharge Time	2 hours from no charge to full charge
Charging	Via USB cable (included)
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
PIR Sensor Max Distance	3M
Guarantee	12 Months

Nova Square LED Battery Light SY8927

No Power Converter Required



Dimensions are given in mm

Nova Linear

LITHIUM BATTERY LED LIGHT



This lithium battery light is rechargeable using the integrated USB port. The battery light, which is available in natural white LED, also features an integrated PIR sensor which enables the unit to stay lit when movement is detected within a 1 metre range. Includes magnetic fixing brackets and charging cable.

Nova Linear LED 160mm
SY7628A/160

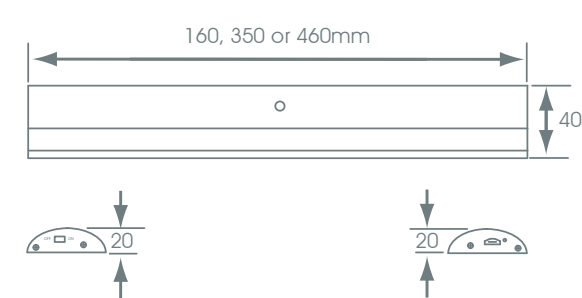
Nova Linear LED 350mm
SY7628A/350

Nova Linear LED 460mm
SY7628A/460

Technical Information

Finish	Aluminium
Lithium Battery	3.7V
Battery Capacity	1600mAh
Lighting Time	1 month (based on 10 minutes per day without charge)
Recharge Time	3 hours from no charge to full charge
Charging	Via USB cable (included)
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
PIR Sensor Max Distance	3m
Guarantee	12 Months

No Power Converter Required



Dimensions are given in mm





Nova Multi

LITHIUM BATTERY LED LIGHT

NEW



This battery light is the newest addition to the Nova range. It is a multi-functional light that can be used in 2 different modes. Swipe mode allows the user to wave their hand in front of the sensor to turn the light on. Auto mode means the light will turn on when the user opens a door or drawer, and turn off if no movement detected. With it's lightweight, magnetic design it can be retrofit into kitchen drawers or cupboards easily.

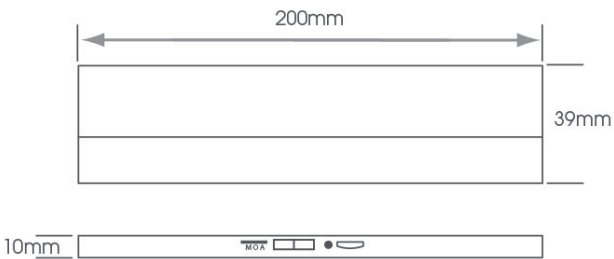
Technical Information

Finish	Aluminium
Lithium Battery	5V
Battery Capacity	600mAh
Lighting Time	1 month (based on 5 minutes per day without charge)
Recharge Time	2 hours from no charge to full charge
Charging	Via USB cable (included)
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Sensor Distance	4cm
Guarantee	12 Months

Nova Multi Functional LED Battery Light

SY8979

No Power Converter Required



Dimensions are given in mm

Parma Black

COB LED PENDANT LIGHT



The stunning Parma Black LED pendant light is available with a matt black finish on the outer body, with an on-trend copper finish on the interior. The Parma pendant features a built in LED in a natural white colour temperature, and includes an adjustable cable to suit various areas of the kitchen or home.

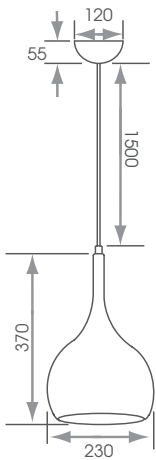
Parma Black COB LED Pendant Light

SY7809BL

Technical Information

Finish	Matt Black/Copper
Power Supply	240V
Cable Length	1.5m (adjustable)
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Wattage	8W
IP Rating	IP20

No Power Converter Required



Dimensions are given in mm

Parma White

COB LED PENDANT LIGHT



With a contemporary matt white finish on the outside, the Parma White would look stunning over a breakfast bar or dining area. The interior features a built in natural white LED, surrounded by a stylish copper finish. The cable length is adjustable to suit different areas of a design as desired.

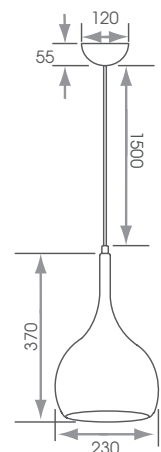
Technical Information

Finish	Matt White/Copper
Power Supply	240V
Cable Length	1.5m (adjustable)
Guarantee	3 Years
Colour Appearance	Natural White
Colour Temperature	4000K - 4500K
Wattage	8W
IP Rating	IP20

Parma White COB LED Pendant Light

SY7809WH

No Power Converter Required



Dimensions are given in mm

Pavia

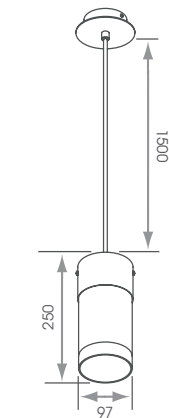
PENDANT LIGHT



The Pavia pendant light features a partially frosted glass cylinder shade, perfect for contemporary style environments. Ideal situated over a kitchen island, breakfast bar or dining table, on its own or in a bank of 2 or 3 lights to make a bold statement. Supplied with 1.5m of cable which can be adjusted to suit customer requirements. The lamp is purchased separate, which we can offer in a choice of warm or natural white, detailed below.

Pavia Pendant Light (fitting only)

SY7716



Dimensions are given in mm

Technical Information

Finish	Chrome
Power Supply	240V
Lamp Type	GX53
Cable Length	1.5m (adjustable)
IP Rating	IP20

No Power Converter Required

Lamp option

6.5W GX53 Diffused LED Lamp

Part Number	Wattage	Colour Appearance	Colour Temperature	Luminous Efficacy	Colour Rendering Index	Luminous Flux	Lamp Life*	Beam Angle
SY7278WW	6.5W	Warm White	3000÷3500k	70 lm/W	Ra 82	464 lm	20,000	100°
SY7278NW	6.5W	Natural White	4000÷4500k	80 lm/W	Ra 81	543 lm	20,000	100°



*based on 70% of initial lumen output, technical data only applicable if purchasing fitting with our lamp.

Concreto

PENDANT LIGHT



This stylish pendant is perfect for anyone wishing to infuse a minimalistic look into their designs and would be ideal for creating an industrial feel within the kitchen over an island or dining area.

Technical Information

Power Supply	240V
Lamp Type	E27
Cable Length	1.5m (adjustable)
IP Rating	IP20

No Power Converter Required

Lamp option

6W E27 LED Candle Lamp

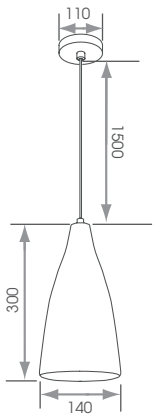
Part Number	Wattage	Colour Appearance	Colour Temperature	Luminous Efficacy	Colour Rendering Index	Luminous Flux	Lamp Life*
SY7619/2700K	6W	Warm White	3000÷3500k	78 lm/W	>Ra 80	470	15,000
SY7619/6500K	6W	Cool White	5000÷6000k	78 lm/W	>Ra 80	470	15,000

*based on 70% of initial lumen output, technical data only applicable if purchasing fitting with our lamp.



Concreto Pendant Light (fitting only)

SY7812GW



Dimensions are given in mm

Motorised Pop Up Module

WITH Qi WIRELESS CHARGING



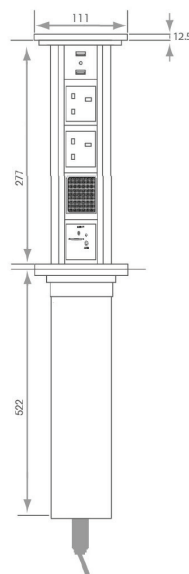
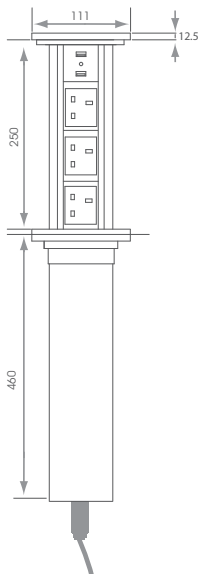
Simply place your finger on the centre of this module and it will rise to reveal 3 UK sockets and 2 USB ports. When closed the module uses wireless technology to charge compatible devices using Qi technology. The module also features an anti trap safety feature which stops the module closing when an object or body part is trapped. The module will also flash red to make the user aware of the object. The SY8994/speaker version features a Bluetooth speaker, 2 UK sockets, 2 USB ports, volume control and AUX input.

Motorised Pop Up Module SY8994

Motorised Pop Up Module with Speaker SY8994/SPEAKER

Technical Information

Finish	Silver
Wireless Charging	Qi
Cut Out Size	95mm
UK Sockets	3/2
USB Ports	2
USB Port Current	2100mA (combined)
IP Rating	IP44 (when down)
Cable Length	1.9m
Guarantee	12 Months



Dimensions are given in mm

Powertech Pull Up Module WITH Qi WIRELESS CHARGING

EMC SELV
 



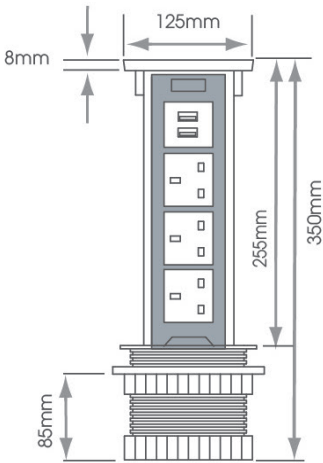




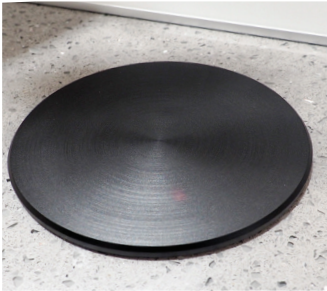

This new version of the powertech module pulls up to reveal 3 UK sockets and 2 USB ports. It also features Qi wireless charging when the module is pushed down. The module comes in a choice of black or silver finish.

Technical Information

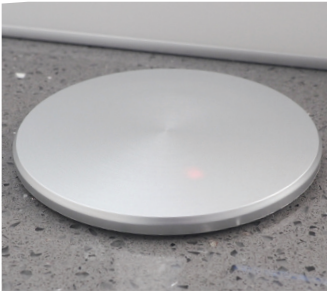
Finish	Black or Silver
Wireless Charging	Qi
Cut Out Size	95mm
UK Sockets	3
USB Ports	2
USB Port Current	2100mA (combined)
IP Rating	IP44 (when down)
Cable Length	1.9m
Guarantee	12 Months



Pull Up Module Black Finish SY8993BK



Pull Up Module Silver Finish SY8993SL



Dimensions are given in mm

Powertech Module

WITH BLUETOOTH SPEAKER & USB PORTS



This Powertech Module features a built in audio speaker, which enables users to stream music from connected devices, such as smartphones or tablets. The model also includes 3 X UK sockets and 2 X USB ports for charging, capable of charging 1000mA per socket. The power tech has a simple installation process and is ideal for saving space in a kitchen or office environment. The unit is available with silver or stainless steel effect top.

Powertech Module with Bluetooth Speaker & USB Ports - Silver

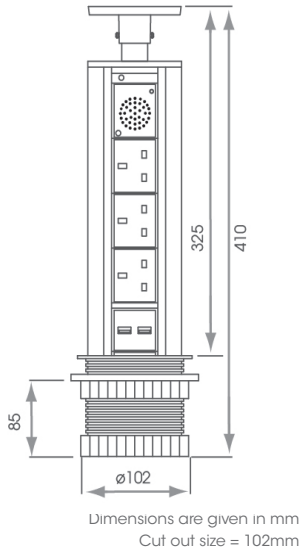
SY7192/SPEAKER

Powertech Module with Bluetooth Speaker & USB Ports - Stainless Steel

SY7192ST/SPEAKER

Technical Information

Finish	Silver or Stainless Steel
Cut Out Size	102mm
UK Sockets	3
USB Ports	2
USB Port Current	2000mA (combined)
IP Rating	IP20
Guarantee	12 Months



Powertech Module

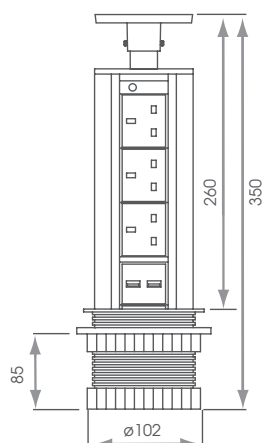
WITH USB PORTS



Our Powertech Module includes 3 X UK sockets and 2 X USB ports for charging, capable of charging 1000mA per socket. The Powertech has a simple installation process and is ideal for saving space in a kitchen or office environment. The unit is available with silver, black or stainless steel effect top.

Technical Information

Finish	Silver, Black or Stainless Steel Effect
Cut Out Size	102mm
UK Sockets	3
USB Ports	2
USB Port Current	2000mA (combined)
IP Rating	IP20
Guarantee	12 Months



Dimensions are given in mm
Cut out size = 102mm

Powertech Module with USB Ports
Silver

SY7192SI

Powertech Module with USB Ports
Black

SY7192BK

Powertech Module with USB Ports
Stainless Steel

SY7192STST

Evoline Port Cuisine



Port Cuisine, the vertically or horizontally retractable power strip with three 60° sockets, is the perfect upgrade for kitchens of the highest standards. The high-quality aluminium housing can be raised with the press of the finger and lowered, flush with the working surface, even while in use. The see-saw cover allows room for the cords. All the plugs are accessible – but not in the way. This model is available with silver top, or stainless steel, but various finishes and colour options are available for special order, please contact our sales team with your requirements.

Evoline Port Cuisine Silver

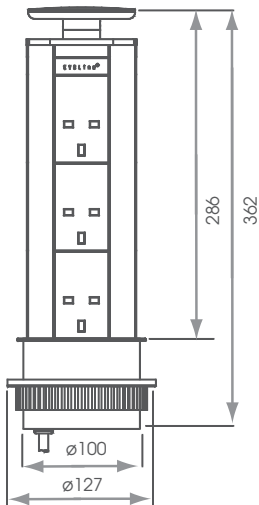
SY9737

Evoline Port Cuisine Stainless Steel

SY9737SS

Technical Information

Finish	Silver or Stainless Steel
Cut Out Size	102mm
UK Sockets	3
IP Rating	IP20
Guarantee	12 Months



Dimensions are given in mm
Cut out size = 102mm

Evoline Port Cuisine

WITH USB PORTS



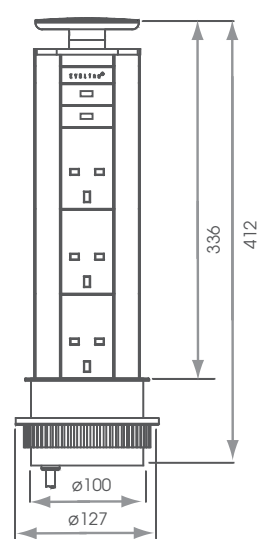
Evoline Port Cuisine with USB ports is a vertically or horizontally retractable power strip with three 60° sockets. The high-quality aluminium housing can be raised with the press of the finger and lowered, flush with the working surface, even while in use. The see-saw cover allows room for the cords. This model also includes 2 USB ports which offers charging ability of 1400mA. The USB ports are compatible with ipod™ ipad™ and other mobile phones, cameras and GPS. This model comes with a Stainless Steel top as standard.

Technical Information

Finish	Stainless Steel
Cut Out Size	102mm
UK Sockets	3
USB Ports	2
USB Port Current	1400mA
IP Rating	IP20
Guarantee	12 Months

Evoline Port Cuisine with USB

SY7366



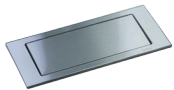
Dimensions are given in mm
Cut out size = 102mm

Evoline Backflip

POWER DOCK



Compact and flush fitting, the EVoline Backflip provides access to discreet power connectivity, wherever it may be needed. Installed into a worktop and/or above most drawers the EVoline Backflip turns effortlessly with the press of a finger to reveal 2 UK power sockets and a USB charging point.



EVOline Backflip Module
Stainless Steel - **SY9736SS**



EVOline Backflip Module
Black Glass - **SY9736BK**



EVOline Backflip Module
Black Steel - **SY9736BL**



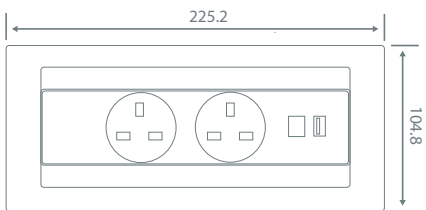
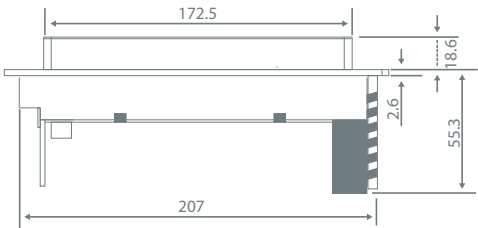
EVOline Backflip Module
White Glass - **SY9736WH**



EVOline Backflip Module
White Steel - **SY9736WS**

Technical Information

Finish	Shown opposite
Power Supply	240V
Cut Out	88 x 215mm
Guarantee	12 Months

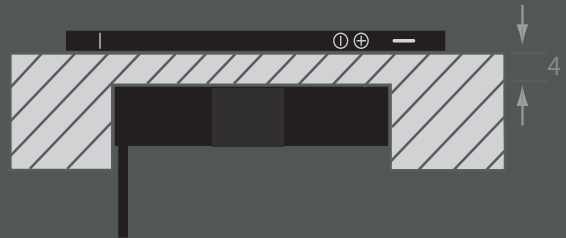


Dimensions are given in mm



Wireless Hidden

QI CHARGER



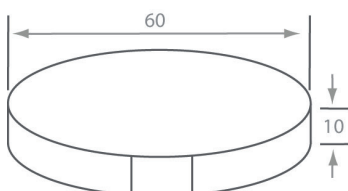
This hidden wireless charger is compatible with all Qi-Enabled devices such as smartphones or tablets, for easy charging. The charger features built in overvoltage, overheating and short-circuit protection. Complete with 1.5m cable and USB plug, and a snap in mechanism. The Qi charger is compatible with Qi-Enabled devices (please visit our website for a full list of Qi-enabled devices)

Technical Information

Standard	Qi V 1.2 compliant
No of Coil	1
Wireless Charging Distance	< 4mm
Input Voltage	DC 5 - 12V
Input Current	2.0A
Rated Output	2.0A
Power Loading Max	15W Max
Wireless Charging Efficiency	>75%
Operating Temperature	0 - 40°C
Self-Power Consumption	0.5W
Guarantee	12 Months

Wireless Hidden Qi Charger

SY7962/A



Cut out size 60mm
Dimensions are given in mm

Sirius Infra Red

SINGLE DOOR SENSOR



The soft start Sirius infra red door sensor switch is designed to work with a single cabinet or cupboard door, by automatically turning a light on or off when a door is opened or closed. It is compatible with all of our 12Vdc LED lighting ranges, and offers a simple plug and play connection system. The unit includes connection for one light, however for more than one light a 12 way distribution block is available to purchase separately. Features a simple self adhesive fixing method.

Sirius Infra Red Door Sensor

SY8928

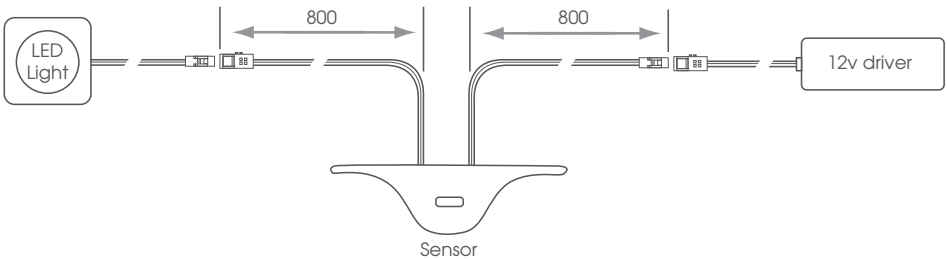
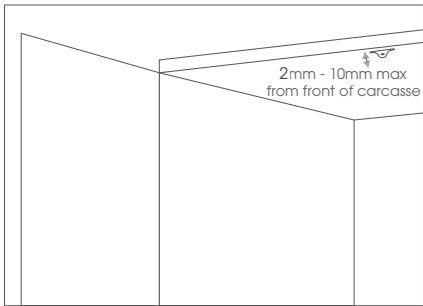
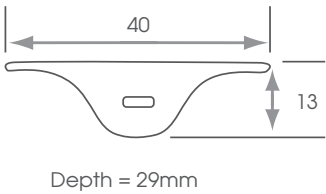
12 Way Distribution Block

SY7637



Technical Information

Finish	Silver
Power Supply	12Vdc
Cable Length	800mm
Wattage	24W
IP Rating	IP20
Mounting	Surface
Guarantee	12 Months



Dimensions are given in mm

Sirius Infra Red

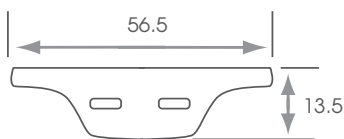
DOUBLE DOOR SENSOR



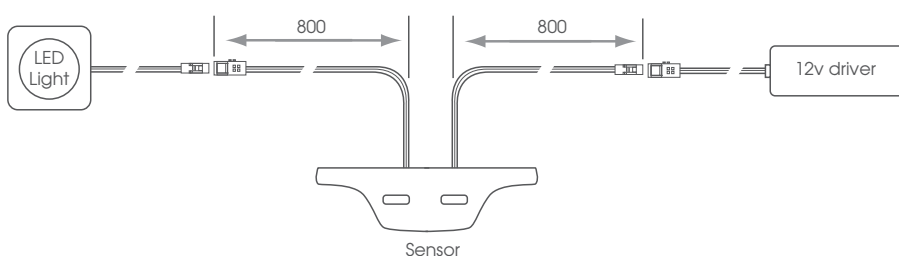
The soft start Sirius infra red door sensor switch is designed to work with a double cabinet or cupboard door, by automatically turning a light on and off when a door is opened or closed. It is compatible with all of our 12Vdc LED lighting ranges, and offers a simple plug and play connection system. The unit includes connection for one light, however for more than one light a 12 way block is available to purchase separately. Features a simple self adhesive fixing method.

Technical Information

Finish	Silver
Power Supply	12Vdc
Cable Length	800mm
Wattage	24W
IP Rating	IP20
Mounting	Surface
Guarantee	12 Months



Depth = 30mm



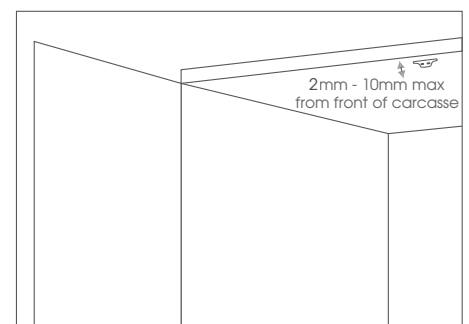
Dimensions are given in mm

Sirius Infra Red Double Door Sensor

SY8929

12 Way Distribution Block

SY7637



Touch Dimmer



The touch dimmer is compatible with all of our 12Vdc LED lighting ranges. It offers a simple plug and play connection system, so lights can be controlled from a single switch. The unit incorporates a soft blue light to aid location in the dark, and a surface mounting fixing method via 2 screws, which are hidden by the clip on brushed nickel fascia plate.

Unit includes connection for one light, a 12 Way Distribution Block can be purchased separately if required.

Touch Dimmer

SY7917/B

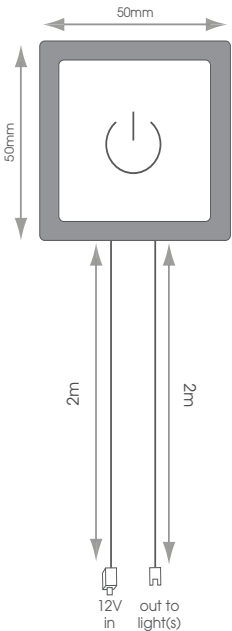
12 Way Distribution Block

SY7637



Technical Information

Finish	Silver
Power Supply	12Vdc
Cable Length	2m
Wattage	60W
IP Rating	IP20
Mounting	Surface
Guarantee	12 Months



Dimensions are given in mm

Touch On/Off

240V SENSOR



Sensor pad supplied

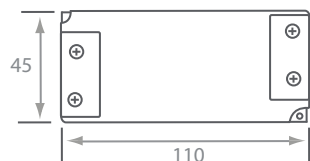
Touching the sensor pad supplied switches the 240VAC supply to the lighting circuit. Featuring adjustable touch sensitivity, the unit can be set to suit customer requirements.

Operates 12V/24V/350mA circuits via a relevant power converter, and also operates 240v circuits. The length of the sensor lead included is 1.5m long. Please note that the incoming and outgoing 240V supply cables are not supplied with this unit.

Technical Information

Power Supply	240V
Wattage	500W max
IP Rating	IP20
Guarantee	12 Months

Touch On/Off Sensor
SY7961



Dimensions are given in mm

Multi Purpose

DOOR SENSOR & SWIPE SENSOR

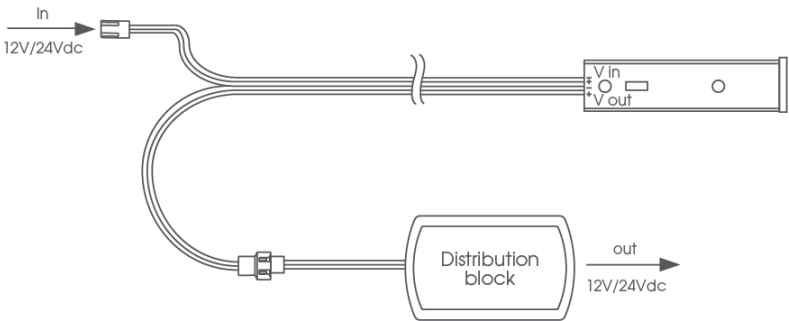
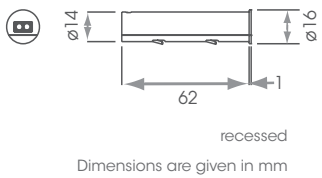
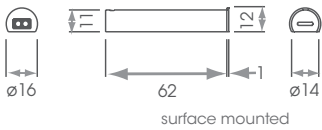


This innovative sensor can be used as either a door sensor, to automatically switch on lights on or off within cupboards or cabinets when the doors are opened and closed, or can be used as a swipe on/off sensor. This sensor is small and discreet and comes in a silver finish. The sensor is suitable for use with all our 12Vdc LED lights and can be recessed or surface mounted.

Multi Purpose Door Sensor/Swipe Sensor SY7510B/SIL

Technical Information

Finish	Silver
Power Supply	12Vdc/24Vdc
Cable Length	see diagram below
Wattage	15W (12Vdc) 30W (24Vdc)
IP Rating	IP20
Mounting	Surface or Recessed
Guarantee	12 Months



Infra Red

SWIPE SENSOR



The swipe sensor switch offers a discreet surface mounted solution for automatic switching of 12Vdc LED lighting. Connection via Sycamore’s plug and play connector system allows lights to be controlled by a swipe of the hand. The switch is easily installed using 2 screws, and is supplied with 2 metres of cable to allow the unit to be located either behind or on top of a unit. Unit includes connection for one light, a 12 Way Distribution Block can be purchased separately if required.

Technical Information

Finish	Silver
Power Supply	12Vdc
Cable Length	see diagram below
Wattage	30W Maximum
IP Rating	IP20
Mounting	Surface
Guarantee	12 Months

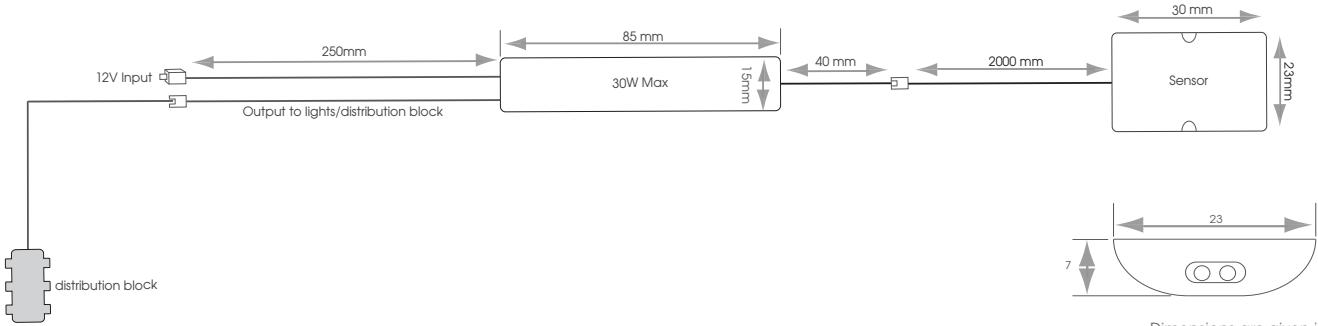


Infra Red Swipe Sensor

SY7916

12 Way Distribution Block

SY7637



Automatic Mini PIR

ADJUSTABLE TIMER & LUX SENSOR



This motion sensor is suitable for installation in plinths or ceilings. It can be used to automatically switch lights on and off by detecting movement. This sensor can be used for LED, halogen and fluorescent light sources. The unit also features an adjustable timer, which can be set from 30 seconds up to 30 minutes. The unit also has photocell adjustment, so you can adjust the lux level sensor by 10 – 2000 lux. This enables the user to determine the lighting level at which the switch operates, for example, it can be set so the lights don't trigger in the daylight.

Motion Sensor with Adjustable Timer & Lux Levels (White)

SY7262A

(a) Silver Cover

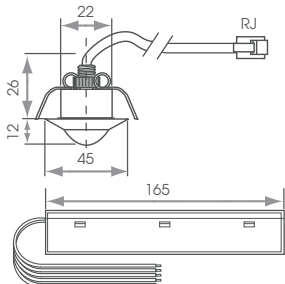
SY7561

(b) IP65 Cover

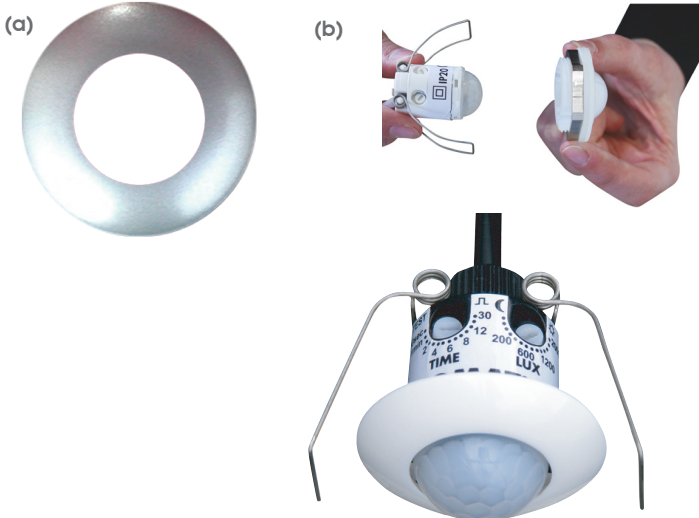
SY7898

Technical Information

Finish	White (Silver cover available, purchased separate)
Power Supply	240V
Sensor Distance Seated	4m
Sensor Distance Walking Across	10m
Sensor Distance Walking Towards	6m
IP Rating	IP20 (IP65 cover purchased separate)
Sensor Range	360°
Timer Adjustment	10 Seconds - 30 Minutes
Lux Adjustment	10 - 2000 Lux
Guarantee	12 Months



Dimensions are given in mm
Cut out size = 34mm



Motion SENSOR



This discreet passive infra red (PIR) motion detector can be recessed within wardrobes, cabinets, pantries and plinths. Easily installed using the Sycamore plug and play system, and compatible with Sycamore's 12Vdc LED lighting range.

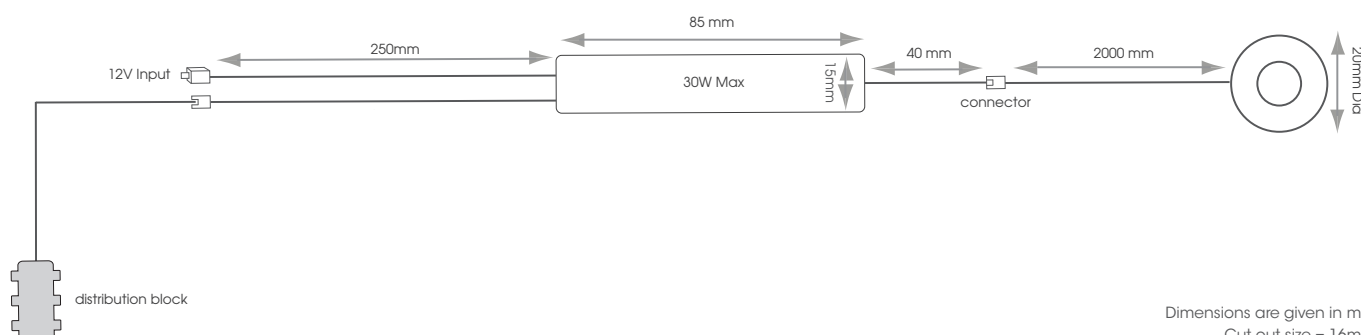
Unit includes connection for one light, a 12 Way Distribution Block can be purchased separately if required.

Technical Information

Finish	Silver
Power Supply	12Vdc
Cable Length	2m
Wattage	30W (maximum)
IP Rating	IP20
Mounting	Recessed
Guarantee	12 Months

Motion Sensor SY7915

12 Way Distribution Block SY7637



Dimensions are given in mm
Cut out size = 16mm
Depth = 17mm

Switchable Dimmable LED

IP65 FIRE RATED DOWNLIGHT

NEW



Choose from 3000k, 4000k or 6000k by simply choosing your preference using the integrated switch on the fitting. It is also fully dimmable from most standard wall dimmers, and also includes the power converter. The light output is equivalent to a 50W GU10 halogen lamp, but due to the latest LED technology it uses 85% less energy, helping to save money and the environment. The fitting is designed to allow loft insulation to be continuously run over the back of the fitting (IC Rated), and features a loop in - loop out clip block.

Switchable Dimmable LED IP65
Fire Rated Downlight White

SY9004WH

Brushed Nickel Bezel

SY9005BN

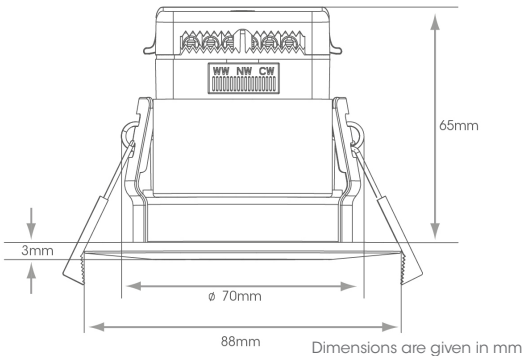
Polished Chrome Bezel

SY9006CC

Technical Information

Power Supply	240V
Colour Temperature	Switchable 3000k/4000k/6000k
Guarantee	3 Years
Wattage	8W
Luminous Flux	616lm (WW) 702lm (NW) 632lm (CW)
Colour Rendering Index	>80
IP Rating	IP65
Finish	White (Polished Chrome and Brushed Nickel available to purchase separate)
Beam Angle	60°
Cut Out Size	70mm

Power Converter Included



COB Style LED

GU10 LAMP

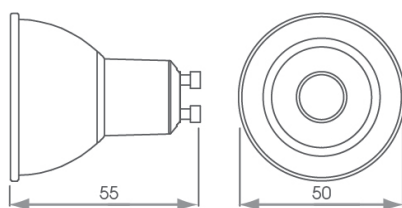


Our 5W LED lamp features the very latest in COB style technology. It is an ideal alternative to GU10 halogen lamps, and is available in warm, natural or cool white.

Technical Information

Power Supply	240V
Colour Temperature	3000k, 4000k & 6000k
Guarantee	3 Years
Wattage	5W
Lumen Output	87lm/w (WW) 97lm/w (NW) 91lm/w (CW)
Colour Rendering Index	Ra 83 (WW) Ra 85 (NW) Ra 86 (CW)
Beam Angle	36°

COB Style 5W GU10 LED Lamp
Warm White, Natural White or Cool White
SY7534B/WW, NW or CW



Dimensions are given in mm

Kinetic Compatible

POWER CONVERTER



NEW



Download the Smart Life app here:

IOS



ANDROID



15W Dimmable Power Converter with Built in Kinetic Receiver SY8996

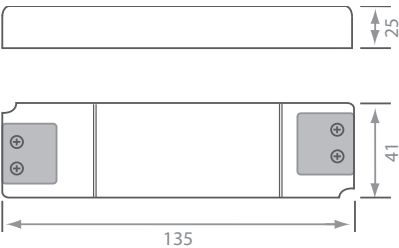
20W Dimmable Power Converter with Built in Kinetic Receiver SY8999

This unit combines the Kinetic receiver (SY8989) with a dimmable driver for low loads of 15w or 20w or less. This driver can be used with the wall plate switches on page 14, or with the Smart App & voice control via Alexa or Google home. Please ask for our separate Kinetic controls brochure for more information.

Compatible with all of Sycamore's 12Vdc LED lighting.

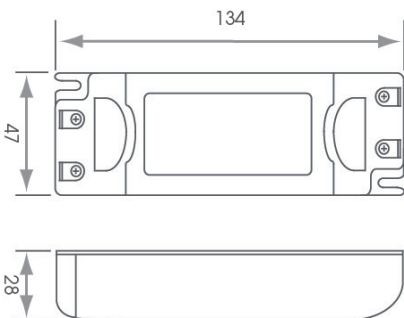
Technical Information

Finish	White
Power Supply	12Vdc
Wattage	15W or 20W
Guarantee	3 Years



12Vdc Triac Dimmable

POWER CONVERTER



Dimensions are given in mm

30W Dimmable Power Converter SY7443A/MF

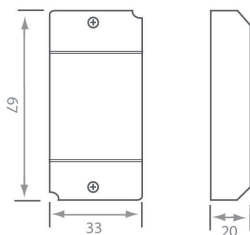
This dimmable power converter enables users to dim 12Vdc LED lighting via the new Wireless Kinetic receiver (SY8989) and also via a rotary wall dimmer. It features a fast fit plug in system, which allows connection block on the 12V side of the unit. If you require a higher wattage dimmable power converter please contact our technical team for advice at tech@sycamoreLED.com.

Technical Information

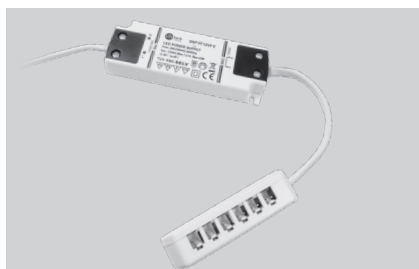
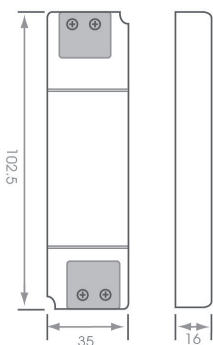
Finish	White
Power Supply	12Vdc
Wattage	30W maximum
Guarantee	3 Years



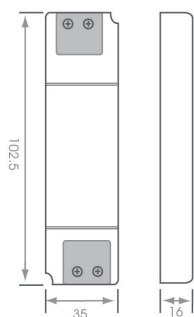
8W/12Vdc LED Power Converter (3 port)
SY9980B



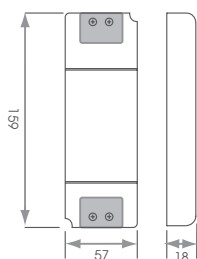
15W/12Vdc LED Power Converter (6 port)
SY9739A/MF



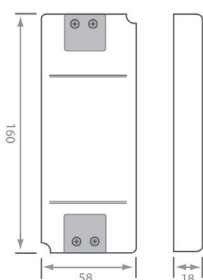
20W/12Vdc LED Power Converter
(6 port)
SY7350A/MF



30W/12Vdc LED Power Converter
(6 port)
SY7715



50W/12Vdc LED Power Converter
(6 port)
SY7351/50W



All dimensions are given in mm

12Vdc

LED POWER CONVERTERS

All the Sycamore 12Vdc LED Power supplies feature a fast fit plug in system, which allows connection of compatible lights into a pre-wired distribution block on the 12V side of the unit.



Accessories

The collection of accessories are designed to help make our 12Vdc LED lighting easier to install.

12 Way Distribution Block

SY7637

NB: observe maximum wattage of driver being used



2M Extension Lead

SY7183

2m male to female extension lead, to connect 12Vdc LED light to driver.



Cable Tidy 260mm

SY7911

Use to neaten cables.



Portable Flood Light

EMC SELV      



This new portable flood light has an IP65 rating, meaning it is waterproof and perfect for outdoor use. It has a built in USB rechargeable battery, which once fully charged lasts for a maximum of 15 hours. The flood light only takes 2 hours to charge from flat battery to fully charged. It also has 3 dimming levels, plus a flashing red SOS emergency light.

Technical Information

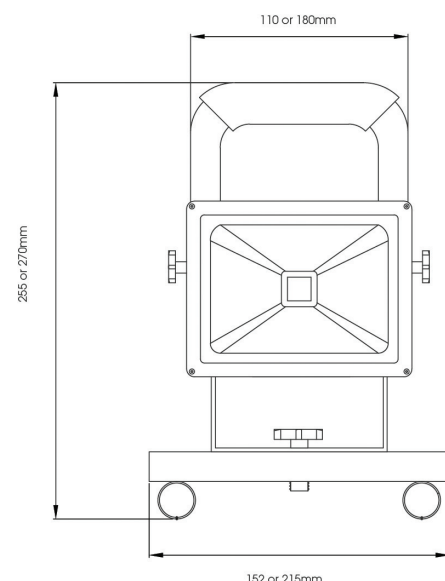
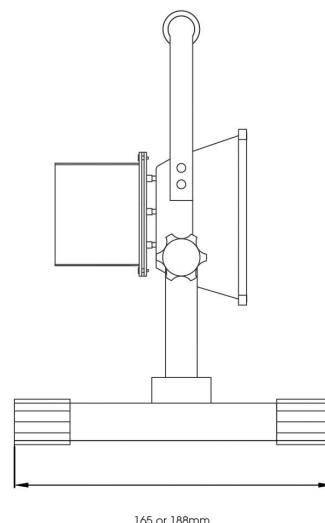
Battery Capacity	3.7V/4400mA 3.7/8800mA DC5V
Colour Temperature	Natural White 4000K
Working Time	3 hours for 100% 6 hours for 50% 15 hours for 20%
Charging Time	2 Hours
Wattage	10W/20W
IP Rating	IP65
Guarantee	12 Months

10W Portable Flood Light

SY8970

20W Portable Flood Light

SY8971



Dimensions are given in mm

Lever Wiring Connectors

Simple and reusable lever operated connectors for solid, stranded or flexible connectors. Touch proof connection and vibration proof.

Technical Information

Voltage	250V/2A
Withstand Voltage	AC 4000V/1min

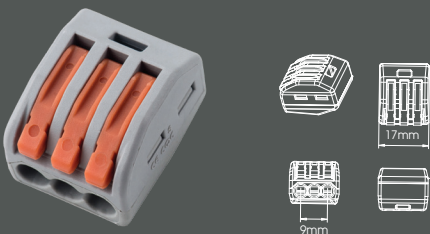
EMC SELV

Wire Range

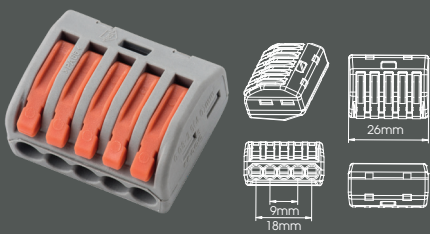
Single Stranded	0.08mm ² -2.5mm ²
Multi Stranded	0.08mm ² -4.0mm ²
Stripping Length	9-11mm



2 Way 24A Lever Connector
222 Series
KB58-2



3 Way 24A Lever Connector
222 Series
KB58-3



5 Way 24A Lever Connector
222 Series
KB58-5

Connectors

Simple and reusable lever operated connectors with transparent housing for solid, stranded or flexible connectors. Touch proof connection and vibration proof.

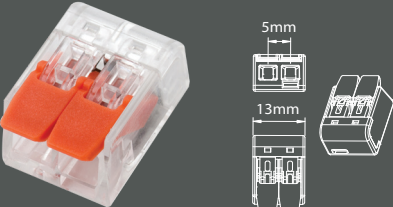
Technical Information

Voltage	250V/2A
Withstand Voltage	AC 4000V/1min

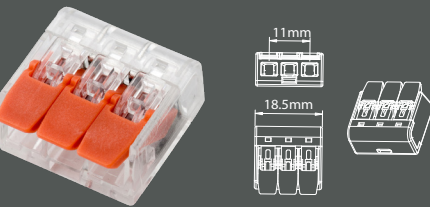
EMC SELV

Wire Range

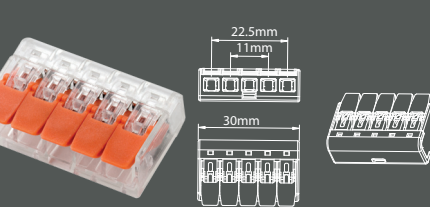
Single Stranded	0.14mm ² -4.0mm ²
Multi Stranded	0.2mm ² -4.0mm ²
Stripping Length	11mm



2 Way 24A Transparent Lever
Connector 222 Series
KB59-2



3 Way 24A Transparent Lever
Connector 222 Series
KB59-3



5 Way 24A Transparent Lever
Connector 222 Series
KB59-5

Push Wiring Connectors

Push-in wire connectors for single and multi stranded wire. Low insertion force for fast, easy connections.

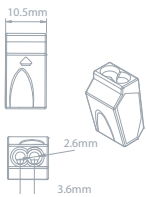
Technical Information

Voltage	250V/2A
Withstand Voltage	AC 2500V/DC500V

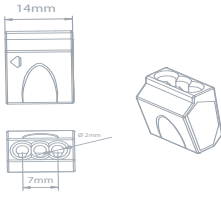
EMC SELV

Wire Range

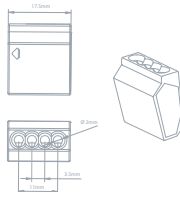
Single Stranded	0.5mm ² -2.5mm ²
Multi Stranded	1.0mm ² -2.5mm ²
Stripping Length	9-11mm



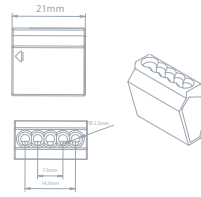
2 Way 24A Push-In Connector
KB68-2



3 Way 24A Push-In Connector
KB68-3



4 Way 24A Push-In Connector
KB68-4



5 Way 24A Push-In Connector
KB68-5

Connectors

Simple and reusable push wire connectors for solid and stranded cable. Transparent housing ensures connection remains visible. Touch and vibration proof design.

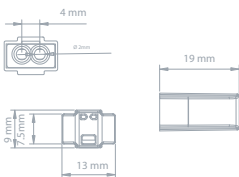
Technical Information

Voltage	250V/2A
Withstand Voltage	AC 4000V/1min

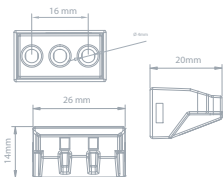
EMC SELV

Wire Range

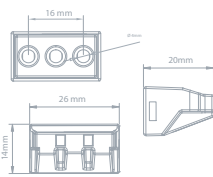
Single Stranded	0.08mm ² -2.5mm ²
Multi Stranded	6mm ²
Stripping Length	9-11mm



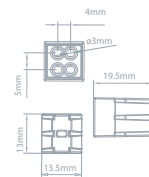
2 Way 24A Push Connector
KB28-2



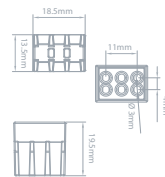
3 Way 24A Push Connector
KB28-3A



4 Way 24A Push Connector
KB28-4











6 Way 24A Push Connector
KB28-6



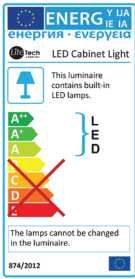
8 Way 24A Push Connector
KB28-8

Glossary of Icons & Technical Data

	Indicates the compliance with the low voltage and electromagnetic compatibility
	Class I lighting: includes earth protection as a complementary security measure against electrical shocks
	Class II lighting: includes a reinforced or double insulation as a protection against electrical shocks
	Class III lighting: the protection against electrical shocks comes from the supply of very low voltage tension
	Suitable for installation on normally combustible surfaces
	Suitable for use in furniture
	For indoor use only
	WEEE Compliant
ROHS	ROHS compliant
SELV	Product certified through the respective certifying body
EMC	Product certified through the respective certifying body
TUV	Product certified through the respective certifying body
ITS	Product certified through the respective certifying body

ERP Directive

From the 1st February 2013, minimum energy efficiency requirements for directional lamps and LED lamps came into effect (EG 1194/2012). Furthermore the energy labelling for lamps was newly regulated and broadened in scope and was introduced for luminaires from the 1st March 2014 (EG 874/2012). A typical ERP label is shown.



Guarantee

Please refer to our website for information on our guarantee terms and conditions.

Colour Appearance and Colour Temperature

The most common terminology is to classify colour temperature as one of three options. These being warm white (approx 3000k), natural white (approx 4000k) and cool white (approx 5500k).

Colour Rendering Index (CRI)

This is a figure that indicates the accuracy of the reflective surface colour of an object when subjected to artificial light. For example an object in daylight on a reasonably sunny day will be subject to a CRI of 100 from the light source, which in this case would be daylight, the sun. Theoretically the colour of an object will be 100% true.

Once the same object is placed into a dark room and a light fitting with a CRI of 85 is illuminating it, then the colour of that object will be 85% of its true colour. Therefore the higher the CRI, the more accurate the colour.

Colour temperature has a bearing on this as a white object would appear "yellow" if illuminated by a warm white light source. Careful consideration has to be taken to ensure that the correct type of light with the correct CRI and colour temperature is selected for any given installation.

A CRI of 80 is the minimum standard.

Luminous Efficacy and Luminous Flux

This relates to the amount of light (lumens) emitted from a light fitting in relation to the amount of power it uses to create this output. There are now regulations in place that state minimum lumens per watt criteria and any lights that do not conform aren't able to be used in certain applications. Advice should always be taken to ensure that the correct lighting is used on any installation.

Maximum Lux Levels

The cone diagrams associated with each light show the expected lighting level at a measured distance. These may vary dependant on surrounding surfaces and colour.

Beam Angles

The beam angle of a light fitting allows the installer to determine the spacing of light fittings as to achieve the most uniform, consistent lighting onto the desired area.

Bathroom Regulations

All installations must comply to guidelines based on the zonal requirements. These regulations apply to domestic installations only.

SycamoreLED.com recommends that all electrical work carried out is done by a suitably qualified electrician in accordance with the current IEE wiring regulations (17th edition).

Bathroom lights are classified using an IP (Ingress Protection) rating. The IP characters are followed by 2 numbers which refer to the level of protection against the ingress of foreign bodies (1st number) and protection against the ingress of liquids (2nd number).

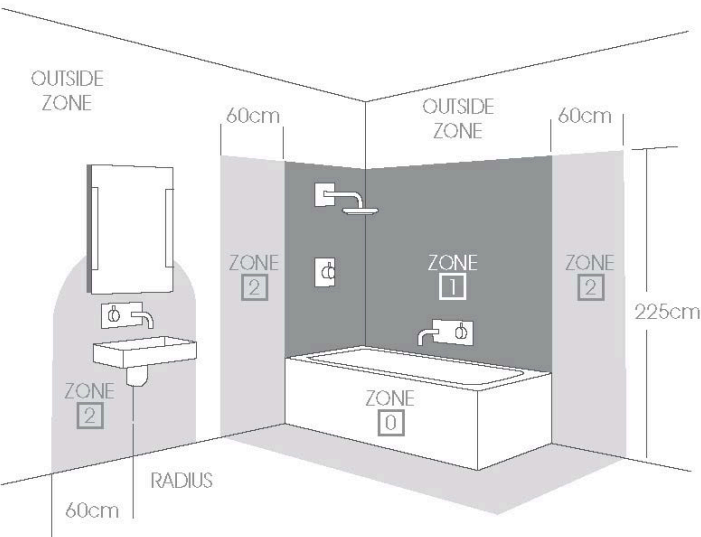
Zone 0 - is inside the bath or shower. Any fitting used in this zone must be low voltage (max 12v) and be rated at least IP67 (immersion proof).

Zone 1 - is an area above the bath to a height of 2.25m from the floor. In this zone a minimum rating of IPX4 is required.

Zone 2 - is an area stretching 0.6m outside the perimeter of the bath and to a height of 2.25m from the floor. In this zone a minimum of IPX4 is required. Around a wash basin, a radius within 60cm is considered as zone 2.

Outside zones - has no special requirements unless water jets are likely to be used for cleaning purposes.

All zones - any electrical circuits in a bathroom must be protected by a 30 mA Residual Current Device (RCD). Electrical equipment exposed to water jets for cleaning purposes must be at least IPX5.



First digit - Solids						
0	1	2	3	4	5	6
No protection	Protected against touch by hand (50mm)	Protected against touch by fingers (12mm)	Protected against tools and wires (2.5mm)	Protected against tools and small wires (1mm)	Limited dust ingress protection	Total dust ingress protection

Second digit - Liquids								
0	1	2	3	4	5	6	7	8
No protection	Protection against condensation	Protection against water spray 15 degree from the vertical	Protection against water spray 60 degree from the vertical	Protection against water spray from any direction	Protection against low pressure water jets from any direction	Protection against high pressure water jets from any direction	Protection against immersion between 15cm and 1m depth	Protection against long term immersion under pressure

Terms & Conditions

1. **DEFINITIONS:** a) The "seller" means Sycamore Lighting Ltd. b) The "buyer" means the person who buys or agrees to buy the goods from the seller. c) The 'goods' means all items which the buyer agrees to buy from the seller.
2. **GENERAL:** Orders are only accepted subject to the Conditions of Sale set out below and the seller shall not be bound by any other terms, written, verbal or implied, or which are conditions customary in the trade and whether contained in customer's order or not. These conditions shall apply unless expressly varied by the seller in writing.
3. **TERMS:** Credit accounts are nett strictly within 30 days. Interest at a rate of 3% per annum above NatWest base rate, together with any expenses incurred in collecting payments, will be added to the agreed price in respect of any part thereof not paid, on or before the due date. Where a new account is to be opened two trade references are required. The seller has the right to discontinue delivery without notice if the buyer defaults in payment, or if circumstances warrant such discontinuance. The seller also has the right to refuse credit terms to a buyer for any reason. Pro-forma orders will only be delivered when the seller has received payment in full, including confirmed clearance of any cheque.
4. **PRICES:** Whilst every endeavour will be made to deliver at the prices quoted, the seller reserves the right to invoice at the price ruling at the date of delivery. All prices are subject to VAT at the rate prevailing at the date of invoice.
5. **RISK AND DELIVERY:** a) Goods are delivered to the buyer when the seller makes them available to the buyer (or any agent of the buyer) at the seller's premises or other delivery point agreed by the seller and risk in the goods passes when they are delivered to the buyer. b) The seller shall not be liable for any penalty, loss, injury, damage or failure in delivery from any cause at all nor shall any such delay or failure entitle for any buyer to refuse to accept any delivery or to repudiate the contract. c) Any dates quoted by the seller for delivery of the goods are approximate only and shall not form part of the contract and the buyer acknowledges that in the performance expected of the seller no regard has been paid to any quoted delivery dates.
6. **CARRIAGE AND ADMINISTRATION CHARGES:** An administration charge of £5.00 will be added to all orders under £30.00. A carriage charge of £8.50 will be added to all invoices on orders of under £150.00 excluding VAT to UK mainland addresses. All offshore islands and EC countries will incur a separate delivery charge, based on the weight of the total order. Please note administration and delivery charges are subject to change without prior notice.
7. **CLAIMS:** Claims must be notified in writing within seven days of receipt, otherwise responsibility cannot be accepted. The seller's liability shall be limited to, at the seller's option, replacing the goods or refunding the price of the goods. Under no circumstances shall the liability of the seller exceed the price of the goods. Replacements for damaged goods will be charged and credit issued on the return of the damaged goods to the seller in the original packaging.
8. **RETENTION OF TITLE:** a) In spite of delivery having been made, property in the goods shall not pass from the seller until payment in full of the price by the buyer. b) Notwithstanding delivery, property in the goods shall not pass from the seller until all other sums owed by the buyer to the seller have been paid in full. c) Until payment in full for the goods, the buyer shall hold the goods on a fiduciary basis as a bailee for the seller. d) Whilst the buyer has the right to dispose of the goods in the ordinary course of business on a bona fide sale without notice to the customer of the seller's rights hereunder, the entire proceeds of sale or otherwise of the goods shall be held in trust for the seller until payment in full for the goods. e) Until payment in full for the goods the buyer hereby grants the seller the right to enter any premises where the goods are stored in order to re-possess or inspect them.
9. **BREACH AND INSOLVENCY:** If the buyer breaches any condition of this contract or becomes subject to an Administration Order or becomes bankrupt or has a receiver appointed for or distress is levied on any part of its assets or business or goes into liquidation or makes any composition with its creditors, the seller shall be entitled (whether in respect of this contract or any other) to: a) Withhold any further deliveries to the buyer and/or cancel the contract without liability; b) Appropriate any payment made by the buyer to such of the goods (whether supplied under this contract or any other) as the seller shall think fit; c) Immediate payment of all sums whatever, owing by the buyer to the seller notwithstanding any previous agreement to the contrary; d) Exercise any of its right pursuant to clause 8 above.
10. **PRODUCT INFORMATION:** Although the seller shall use its best endeavours to ensure that the information contained in the seller's catalogue is correct at the time of going to press, the seller shall not be under any liability for any damage, loss or expense resulting from any error or omission contained in the seller's catalogue. Goods supplied may vary in detail from the illustrations, drawings and descriptions (which are approximate and for guidance only) in the seller's catalogue as a result of improvements or modifications. Colour finishes will be maintained as accurately as possible, but matching cannot be guaranteed.
11. **FORCE MAJEURE:** The seller shall not be liable for any default due to any act of God, war, strikes, lock-outs or other industrial action, difficulties in obtaining labour or parts, government or other restrictions or regulations or other event beyond the reasonable control of the seller.
12. **LAW AND JURISDICTION:** All disputes arising out of or in connection with the contract shall be governed by English law and the buyer accepts the jurisdiction of the Courts Of England.
13. **RETURN AND RESTOCKING:** When goods are agreed for a return or cancellation the buyer shall pay a handling or restocking charge to cover administration and inspection charges involved in reprocessing products back into stock. The charge will be subject to change without prior notice but is currently 25% of the invoiced value of the goods. Non standard and special items ordered by the buyer cannot be accepted for return.
14. **GUARANTEES:** Terms and conditions apply to the guarantees, and lamp life of our products. Please refer to our website for further details.
15. **CUT OUT SIZES AND DIMENSIONS:** These are correct at time of printing. We do not recommend any holes are cut until goods are received and checked.

The company reserves the right to alter technical details without prior notification.

SycamoreLED.com

Unit 6 Astley Lane Industrial Estate
Swillington
Leeds
West Yorkshire
LS26 8XT

www.sycamoreLED.com

Tel: +44 (0)113 286 6686

sales@sycamoreLED.com

tech@sycamoreLED.com