

S/CAIL CLED.co.



NEW LIGHTING COLLECTION / 2022





WELCOME TO OUR NEW PRODUCT COLLECTION

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.



NOUVEAU NOIR RANGE

We have introduced an on-trend collection of light fittings and accessories in a stylish matt black finish. This selection of stunning fittings would work well within a contemporary setting along side stylish dark coloured units and worktops for a sophisticated scheme.







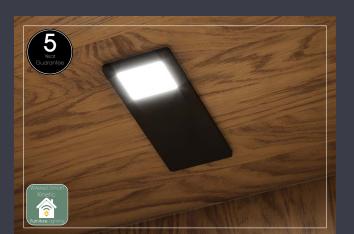
VISIT OUR WEBSITE TO VIEW OUR SUSTAINABILITY MATTERS PROMISE



ALL PRODUCTS ARE COVERED BY A 5-YEAR WARRANTY

Excludes battery operated products, power converters & motorised pop ups

SOLARIS DIFFUSED RECTI LIGHT



PART CODE & DESCRIPTION

Solaris Diffused Recti Light Matt Black

SY8951BL

COMPATIBLE POWER CONVERTERS

8W 12Vdc LED Power Converter (1-2 lights) SY9980B 15W 12Vdc LED Power Converter (1-4 lights) SY9739B 20W 12Vdc LED Power Converter (1-5 lights) SY7350C 30W 12Vdc LED Power Converter (1-6 lights) SY7715A



SOLARIS MULTI POINT RECTI LIGHT



PART CODE & DESCRIPTION

Solaris Multi Point Recti Light Matt Black SY7923BL

COMPATIBLE POWER CONVERTERS

15W 12Vdc LED Power Converter (1-3 lights)SY9739B20W 12Vdc LED Power Converter (1-4 lights)SY7350C30W 12Vdc LED Power Converter (1-6 lights)SY7715A





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

TECHNICAL INFO

Finish Matt Black
Power Supply 12Vdc
Cable Length 1.5m

Colour Temperature Natural White (4000K - 4500K)

Wattage 3.5W
IP Rating IP20
Colour Rendering Index Ra 85
Total Lumens 156Im
Beam Angle 120°

Dimensions (mm) 190 (w) x 76 (d) x 6 (h)

COMPATIBLE ACCESSORIES

Kinetic Wireless Switching (inc. dimming)

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Wi-Fi 4 Zone Controls

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Sensors, Switches & Dimmers

Website

2m (SY7183) or 5M (SY7183/5) Extension Cable

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

TECHNICAL INFO

Finish Matt Black
Power Supply 12Vdc
Cable Length 1.5m

Colour Temperature Natural White (4000K - 4500K)

Wattage 5W
IP Rating IP20
Colour Rendering Index Ra 84
Total Lumens 440Im
Beam Angle 120°

Dimensions (mm) 190 (w) x 70 (d) x 4 (h)

COMPATIBLE ACCESSORIES

Kinetic Wireless Switching (inc. dimming)

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Website

VEGA MAX



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PART CODE & DESCRIPTION

Vega Max Brushed Nickel Warm White or Natural White

SY8887WW or NW

Vega Max Matt Black Warm White or Natural White

SY8887BL/WW or NW

COMPATIBLE POWER CONVERTERS

15W 12Vdc LED Power Converter (1-3 lights)SY9739B20W 12Vdc LED Power Converter (1-4 lights)SY7350C30W 12Vdc LED Power Converter (1-6 lights)SY7715A

 $\text{C} \in \overset{\mathsf{UK}}{\mathsf{CA}} \oplus \overset{\mathsf{T}}{\mathsf{V}} \overset{\mathsf{M}}{\underline{\mathsf{M}}} \mathsf{ROHS}$

The Vega Max is a super slim diffused cabinet light with a magnetic bezel for ease of fitting. It has been designed to offer a superior light output and has a diffused cover with no visible LED points. The fitting also has enhanced curved edges in a stylish matt black or brushed nickel finish.

TECHNICAL INFO

Finish Brushed Nickel or Matt Black

Power Supply 12Vdc Cable Length 1.5m

Colour Temperature Warm White (3000K - 3500K) or

Natural White (4000K - 4500K)

Wattage 5W
IP Rating IP20
Colour Rendering Index Ra>80
Total Lumens 240Im
Beam Angle 120°

Dimensions 200 (w) x 100 (d) x 6.5 (h)

COMPATIBLE ACCESSORIES

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2m (SY7183) or 5M (SY7183/5) Extension Cable

VEGA LED FLAT PANEL



PART CODE & DESCRIPTION

Vega Flat Panel Matt Black/Warm White SY8949BL/WW Vega Flat Panel Matt Black/Natural White SY8949BL/NW

COMPATIBLE POWER CONVERTERS

8W 12Vdc LED Power Converter (1-2 lights) SY9980B 15W 12Vdc LED Power Converter (1-4 lights) SY9739B 20W 12Vdc LED Power Converter (1-5 lights) SY7350C 30W 12Vdc LED Power Converter (1-6 lights) SY7715A

CELK ® F W K ROHS

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 matt black edges.

TECHNICAL INFO

Finish Matt Black
Power Supply 12Vdc
Cable Length 1.5m

Colour Temperature Warm White (3000K - 3500K) or

Natural White (4000K - 4500K)

Wattage 3.5W IP Rating IP20

Colour Rendering Index WW - Ra 80, NW - Ra 86
Total Lumens WW - 125Im, NW - 143Im

Beam Angle 120°

Dimensions 99 (w) x 99 (d) x 6.5 (h)

COMPATIBLE ACCESSORIES

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NOUVEAU NOIR

VEGA MODA



PART CODE & DESCRIPTION

Vega Moda Matt Black/Natural White SY9805/BL

For brushed nickel or white finish please purchase light above, and purchase the covers separate, listed below.

Vega Moda Brushed Nickel Cover

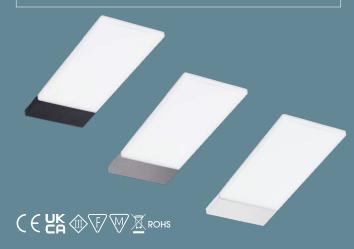
SY9806/BN

Vega Moda White Cover

SY9806/WH

COMPATIBLE POWER CONVERTERS

8W 12Vdc LED Power Converter (1-3 lights) SY9980B 15W 12Vdc LED Power Converter (1-6 lights) SY9739B



The Vega Moda is a discreet slim-line cabinet light with a diffused illuminated panel for a super smooth appearance. Available with either matt black, brushed nickel or white magnetic bezels, and an attractive edge lit feature, the Vega Moda would fit perfectly into a contemporary setting.

TECHNICAL INFO

Finish Matt Black/Brushed Nickel/White

Power Supply 12Vdc

Cable Length 2m

Guarantee 5 Years

Colour Temperature Natural White (4000K - 4500K)

Wattage 2.2W
IP Rating IP20
Colour Rendering Index Ra >86
Total Lumens 150Im
Beam Angle 120°

Dimensions 190 (w) x 80 (d) x 6 (h)

COMPATIBLE ACCESSORIES

Kinetic Wireless Switching (inc. dimming)

Wi-Fi 4 Zone Controls

Sensors, Switches & Dimmers

Website

SIRIUS SUPER SLIM



PART CODE & DESCRIPTION

Sirius Super Slim Matt Black/Warm White SY8935A/BLWW Sirius Super Slim Matt Black/Natural White SY8935A/BL

COMPATIBLE POWER CONVERTERS

8W 12Vdc LED Power Converter (1-3 lights) SY9980B 15W 12Vdc LED Power Converter (1-6 lights) SY9739B



SIRIUS SUPER SLIM ANGLED



PART CODE & DESCRIPTION

Sirius Super Slim Angled Matt Black/Warm White

SY8935B/2700k

COMPATIBLE POWER CONVERTERS

8W 12Vdc LED Power Converter (1-3 lights) SY9980B 15W 12Vdc LED Power Converter (1-6 lights) SY9739B





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

TECHNICAL INFO

Finish Matt Black
Power Supply 12Vdc
Cable Length 1.5m

Colour Temperature Warm White (3000K - 3500K) or

Natural White (4000K - 4500K)

Wattage 2W IP Rating IP20

Colour Rendering Index WW - Ra 80, NW - Ra 86
Total Lumens WW - 125lm, NW - 143lm

Beam Angle 120°

Dimensions 74 (dia) x 7(h)

COMPATIBLE ACCESSORIES

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2m (SY7183) or 5M (SY7183/5) Extension Cable

This diffused angled cabinet light is surface mounted and has a super slim design with a magnetic cover to conceal the installation fixings. Available only in warm white 2700K.

TECHNICAL INFO

Finish Matt Black
Power Supply 12Vdc
Cable Length 1.5m

Colour Temperature Warm White (2700K)

Wattage 2W
IP Rating IP20
Colour Rendering Index Ra 81
Total Lumens 52Im
Beam Angle 120°

Dimensions 74 (dia) x 22 (h)

COMPATIBLE ACCESSORIES

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VEGA SUR/REC LIGHT





Vega Recessed Matt Black Natural WhiteSY7945BL/NWVega Sur/Rec Matt Black Natural WhiteSY7946BL/NW

COMPATIBLE POWER CONVERTERS

8W 12Vdc LED Power Converter (1-3 lights) SY9980B 15W 12Vdc LED Power Converter (1-5 lights) SY9739B 20W 12Vdc LED Power Converter (1-6 lights) SY7350C



VEGA DESIGNER TRI-LIGHT



PART CODE & DESCRIPTION

Vega Designer Tri-Light Matt Black Natural White

SY7947BL/NW

COMPATIBLE POWER CONVERTERS

8W 12Vdc LED Power Converter (1-3 lights) SY9980B 15W 12Vdc LED Power Converter (1-5 lights) SY9739B 20W 12Vdc LED Power Converter (1-6 lights) SY7350C





The Vega LED Cabinet light 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. Now available in matt black finish.

TECHNICAL INFO

Finish Matt Black
Power Supply 12Vdc

Cable Length 1.5m

Colour Temperature Natural White (4000 - 4500K)

Wattage 2.3W IP Rating IP20 Colour Rendering Index Ra 87 Total Lumens 158Im Beam Angle 2.3W

Dimensions Rec. 64 (dia) x 12 (d) 57 (cut out)

Sur. 64 (dia) x 16 (h)

COMPATIBLE ACCESSORIES

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2m (SY7183) or 5M (SY7183/5) Extension Cable

The Vega LED Designer Tri-Light 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. Now available in matt black finish.

TECHNICAL INFO

Finish Matt Black
Power Supply 12Vdc
Cable Length 1.5m

Colour Temperature Natural White (4000 - 4500K)

Wattage 2.3W
IP Rating IP20
Colour Rendering Index Ra 87
Total Lumens 158Im
Beam Angle 120°

Dimensions 170 (w) x 140 (d) x 26 (h)

COMPATIBLE ACCESSORIES

Kinetic Wireless Switching (inc. dimming)

Wi-Fi 4 Zone Controls

Sensors, Switches & Dimmers

Website

2m (SY7183) or 5M (SY7183/5) Extension Cable

CABINET/PLINTH LIGHTING

NOVA PRO LITHIUM BATTERY LIGHT



Nova Pro 205mm Lithium Battery Light SY9039 Nova Pro 305mm Lithium Battery Light SY9040 Nova Pro 505mm Lithium Battery Light SY9042 The new Nova Pro lithium battery light is perfect for situating within cabinets, wardrobes or drawers. The unit features a integrated PIR sensor, to automatically turn the light on when movement is sensed within a 4 metre range. When no further movement is detected after 20 seconds, the unit will turn itself off.

It features a slim, discreet profile, with a diffused natural white LED illuminated panel. It is also easily removed from its magnetic brackets for charging. USB-C charging cable included.

Available in four lengths - 205mm, 305mm, 405mm & 505mm.

The battery light will last for one month based on 5 minutes use per day, and takes 2.5 hours to charge from empty to fully charged.

TECHNICAL INFO

Finish Silver 5V Lithium Battery

Battery Capacity 600mAh - 2400mAh

Lighting Time 1 Month (based on 5 minutes

usage per day without charge)

Re-charge Time 2.5 hours from no charge to full

Charging Via USB cable (included)

Colour Temperature Natural White (4000K - 4500K)

PIR Sensor Max Distance

Dimensions 38 (d) x 9 (h) Guarantee 12 Months

C € UK ⊕ ☐ FOHS

15MM PLINTH LIGHT



For black finish please purchase kit required from above, and purchase the covers separate, listed below.

Black Cover (individual)



This small and discreet recessed plinth light is now available with a matt black finish, and with either cool or warm white LED.

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.

TECHNICAL INFO

Finish Stainless Steel/Matt Black

Power Supply 12Vdc (included)

Cable Length

Colour Temperature Warm White (3000K - 3500K) or

Cool White (6000K - 6500K)

Wattage 0.2W per fitting

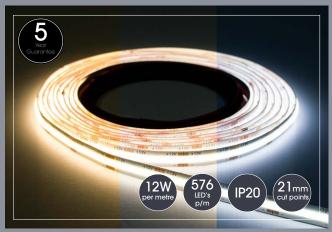
IP Rating IP67

Dimensions 15 (dia) x 39.5 (d)

10 (cut out)

COB LED STRIP

TUNABLE COB LED STRIP 5M REEL



PART CODE & DESCRIPTION

Tunable COB 5m Reel SY2450

Accessories

Remote Control & Receiver Kit (Wi-Fi Series) SY5699B
Receiver (Wi-Fi Series) SY7699B
Wall Mounted Control SY8810/TUN
2m Reconnection Distribution Cable SY2454
30mm Corner Connector (Flexi) SY2456

CONTRATIBLE DOWED CONTREDEDS

50W 12Vdc LED Power Converter (max 4m) SY7351D 100W 12Vdc LED Power Converter (max 8m) SY7440A

Tunable white enables the user to choose their desired colour temperature, from warm white (2700k) to natural white (4000k) to cool white (6000k) by simply using a hand held remote control, the wall mounted controller, or from a smart-phone or tablet using a free downloadable App. This product also utilises smooth dimming technology, so the unit can be set to totally suit customer requirements. Power converter, remote control & receiver required, purchased separate. Receiver features built in Wi-Fi capabilities.

The 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 COB LED strip is supplied with very high bond (VHB) 3M tape.

TECHNICAL INFO

Power Supply 12Vdc
Adhesive 3M VHB

Cable Length 2m at both ends

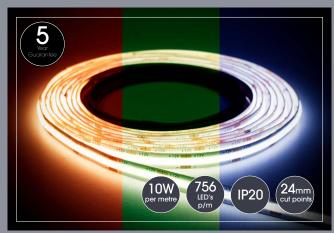
Colour Temperature Tunable White (3000K/4000K/6000K)

Colour Rendering Index> Ra 90Wattage12W/mIP RatingIP20

Cut Marks Every 21mm

LEDs per metre 576

RGB COB LED STRIP 5M REEL



PART CODE & DESCRIPTION

100mm Bridge Cable

1m Bridge Cable

RGB COB 5m Reel	SY2451
Accessories	
Remote Control & Receiver Kit (Wi-Fi Series)	SY7598B/WH*
Additional Receiver (Wi-Fi Series)	SY7538B
Wall Mounted Control	SY8810/RGB
2m Reconnection Distribution Cable	SY2453
30mm Corner Connector (Flexi)	SY2455
Direct Connector	SY2452

SY7343A

COMPATIBLE POWER CONVERTERS

50W 12Vdc LED Power Converter (max 5m)
100W 12Vdc LED Power Converter (max 10m)

*Remote control also available in black please use code SY7598B/BL

756



RGB colour changing strip enables the user to choose from a wide variety of colours by simply using a hand held remote control, the wall mounted controller, or from a smart-phone or tablet using a free downloadable App. This product also utilises smooth dimming technology, so the unit can be set to totally suit customer requirements. Power converter, remote control & receiver required, purchased separate. Receiver features built in Wi-Fi capabilities.

The product also utilises smooth dimming technology, so the unit can be totally set to suit customer requirements. The LED strip is supplied with very high bond (VHB) tape. Please note that the strip must be installed onto a clean, dry surface. Various extrusions are available for our LED strip, see page 11.

TECHNICAL INFO

LEDs per metre

Power Supply 12Vdc Adhesive 3M VHB

Cable Length 2m at both ends

Colour Temperature RGB Colour Changing

Wattage 10W/m IP Rating IP20

Cut Marks Every 24mm

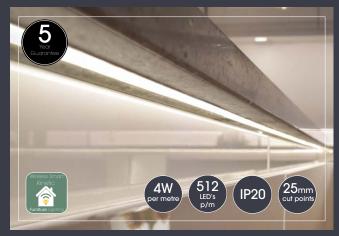
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SY7351D

SY7440A

COB & ARC | FD STRIP

SUPERIOR COB LED STRIP 5M REEL







PART CODE & DESCRIPTION

Superior COB 5m Reel Warm or Natural White

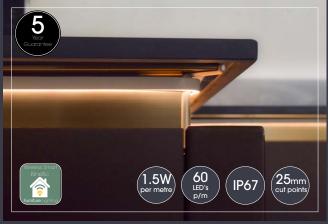
SY9001WW or NW

COMPATIBLE POWER CONVERTERS

15W 12Vdc LED Power Converter (max 3m) 20W 12Vdc LED Power Converter (max 5m) 30W 12Vdc LED Power Converter (max 7m)

SY9739B SY7350C SY7715A

ARC LED STRIP 5M REEL



PART CODE & DESCRIPTION

ARC 5m Reel Warm or Natural

SY9026WW or NW

COMPATIBLE POWER CONVERTERS

8W 12Vdc LED Power Converter (max 5m) 15W 12Vdc LED Power Converter (max 10m)

SY9980B SY9739B

CEL ROHS

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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 INFO

Power Supply 12Vdc Adhesive 3M VHB

Cable Length 2m at both ends

Colour Temperature Warm White (3000K - 3500K) or

Natural White (4000K - 4500K)

Colour Rendering Index> Ra 90Wattage4W/mIP RatingIP20

Cut Marks Every 25mm

LEDs per metre 512

COMPATIBLE ACCESSORIES

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2m (SY7183) or 5M (SY7183/5) Extension Cable

The new super-slim ARC LED strip has been specifically designed for true handle-less and worktop lighting. However, it can also be used on plinths, within cabinets, and recessed into cabinetry to give a discreet look. At 4 x 7mm, it offers a discreet, dot-less uniform light line. It can be recessed into a worktop, or fitted to aluminium profile within a handle-less kitchen using the 3M VHB adhesive tape which is applied to each 5 metre length of strip.

There are 2 metre cables with connectors on each end, and it can be cut at 25mm intervals, therefore cutting down on waste. The super-slim ARC can negotiate 90 degree internal and external corners without creating any dark spots, and at 1.5W per metre, it is very energy efficient.

TECHNICAL INFO

Power Supply 12Vdc Adhesive 3M VHB

Cable Length 2m at both ends

Colour Temperature Warm White (3000K - 3500K) or

Natural White (4000K - 4500K)

Wattage 1.5W/m IP Rating IP67

Cut Marks Every 25mm

LEDs per metre 60

COMPATIBLE ACCESSORIES

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MATT BLACK EXTRUSIONS

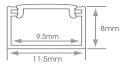
NOUVEAU NOIR

SLIM SURFACE MOUNTED & DIFFUSER



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. New matt black versions available, however we also supply aluminium finish, please visit our website for more details.



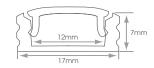
PART CODE & DESCRIPTION

2m Surface Mounted Extrusion Slim Matt Black with Opal Diffuser & Adhesive Back

SY7689BL

SURFACE MOUNTED & DIFFUSER





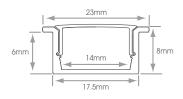
PART CODE & DESCRIPTION

2m Surface Mounted Extrusion Matt Black with Opal Diffuser & Mounting Clips

SY7482MB

RECESSED & DIFFUSER





PART CODE & DESCRIPTION

2m Surface Recessed Matt Black with Opal Diffuser

SY7392MB

ANGLED & BLACK DIFFUSER





PART CODE & DESCRIPTION

2m Surface Angled Extrusion Matt Black with Black Diffuser & Mounting Clips

SY7409BL/B

POWER PORTS

MOTORISED POP UP SOCKET WITH SPEAKER





TECHNICAL INFO

Finish Black with Black Glass Top

Wireless Charging Qi UK Sockets 2

USB Ports 1 x USB-A (2.1A) & 1 x USB-C (3.0A)

Cable Length 1.9m
Guarantee 12 Months
Cut Out Size 95mm

PART CODE & DESCRIPTION

Motorised Pop Up Socket with Speaker/

USB/Qi Charging with Black Glass Top SY9019BK/SPEAKER

MOTORISED POP UP SOCKET







TECHNICAL INFO

Finish Black/Black Glass Top & White/White Glass Top

Wireless Charging Qi
UK Sockets 3

USB Ports 1 x USB-A (2.1A) & 1 x USB-C (3.0A)

Cable Length 1.9m
Guarantee 12 Months
Cut Out Size 95mm

PART CODE & DESCRIPTION

Motorised Pop Up Socket with USB/

Qi Charging with Black Glass Top SY9019BK

Motorised Pop Up Socket with USB/ Qi Charging with White Glass Top

SY9019WH

POWERTECH POP UP SOCKET







TECHNICAL INFO

Finish Black Top/Silver Top/Stainless Effect Top

UK Sockets 3

USB Ports 2 x USB-A (2.0A Combined)

Guarantee 12 Months
Cut Out Size 102mm

PART CODE & DESCRIPTION

Powertech Pop Up Socket with Black Top SY7192BK

Powertech Pop Up Socket with Silver Top SY7192SI

Powertech Pop Up Socket with Stainless Effect Top SY7192ST

EVOLINE BACK FLIP









TECHNICAL INFO

Finish Black/Black Glass/Brass Effect/Grey Ceramic

UK Sockets 2

USB Ports 1 x USB-C (USB-A still available to order)

Guarantee 12 Months
Cut Out Size 88 x 215

PART CODE & DESCRIPTION

Evoline Back Flip Black Steel SY9736BS/C
Evoline Back Flip Black Glass SY9736BK/C
Evoline Back Flip Brass Effect SY9736BE/C
Evoline Back Flip Grey Ceramic SY9736GC/C

CEILING LIGHTING

SWITCHABLE DIMMABLE FIRE RATED LED CEILING LIGHT



PART CODE & DESCRIPTION

8W Switchable Downlight White SY9004WH

For black, gold, chrome or brushed nickel bezel please purchase light above, and purchase the additional bezels separate, listed below.

Matt Black Bezel SY9005BL
Gold Bezel SY9005G
Chrome Bezel SY9006CC
Brushed Nickel Bezel SY9005BN

COMPATIBLE ACCESSORIES

Kinetic Wireless Switching (inc. dimming) Page 1

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

TECHNICAL INFO

Power Supply 240V

Colour Appearance Switchable - Warm, Natural or

Cool

Colour Temperature Switchable - 3000K, 4000K or

6000K

Guarantee 5 Years
Wattage 8W
Beam Angle 60°

Total Lumens WW - 782lm NW - 916lm, CW -

805lm

IP Rating IP65

Colour Rendering Index >Ra 80

Finish White (Chrome, Brushed Nickel,

Matt Black & Gold available to

purchase separate)

Cut Out Size 70mm

SWITCHABLE DIMMABLE FIRE RATED LED CEILING LIGHT



DADT CODE & DESCRIPTION

6W Switchable Downlight White SY9050WH

For black, chrome or brushed nickel bezel please purchase light above, and purchase the additional bezels separate, listed below.

Wantabase the additional bezels separate, listed below.

Matt Black Bezel SY9051BK

Chrome Bezel SY9051CC

Brushed Nickel Bezel SY9051BN

COMPATIBLE ACCESSORIES

Kinetic Wireless Switching (inc. dimming) Page 14/1

Choose from 3000k, 4000k or 6000k by simply choosing your preference using the integrated switch on the front of 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.

This ultra slim fitting is designed to allow loft insulation to be continuously run over the back of the fitting (IC Rated), and features a speed fit tool free loop in - loop out terminal. The colour appearance can be changed at any time without removing the fitting from the ceiling by simply removing the bezel.

TECHNICAL INFO

Power Supply 240V

Colour Appearance Switchable - Warm, Natural or

Cool

Colour Temperature Switchable - 3000K, 4000K or

6000K

Guarantee 5 Years
Wattage 6W
Beam Anale 40°

Total Lumens WW - 593lm NW - 680lm,

CW - 635lm

IP Rating IP65

Colour Rendering Index >Ra 80

Finish White (Chrome, Brushed Nickel,

& Matt Black available to purchase separate)

Cut Out Size 65mm

KINETIC

SMART CONTROLS

Alexa, turn on kitchen lights





Control either 12/24V lighting, or 240V lighting including Ceiling Lighting & Extractor fans, in the following ways;



Wireless Wall Plate Switch

(No wiring or batteries required)



Smart Phone or Tablet

(Using a free App)



Alexa or Google Voice Control

Look for the logos for compatible products





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 Wireless Kinetic Switch, through a Smart Phone or Tablet using the Smart Life App (free downloadable App 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 strip lights".

EASY DIMMING

Dimming is also possible, by using the 12V/24Vdc Furniture Lighting Receiver with built in dimming facility. 240V LED Lighting (with dimmable lamp fitted), and dimmable ceiling lighting can also be controlled using the 240v receiver. Simply holding down the switch activates the dimming process.

ENERGY SAVING

A small amount of kinetic energy is generated by the action of the clicking of 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.

WIRELESS SWITCHES - EASY TO INSTALL & RETRO-FIT

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.









WIRELESS KINETIC DOOR SENSOR

The Kinetic Wireless door sensor switch (SY2446) is a battery free contact switch to turn lights on and off, so no batteries or wires are required.

When the door is opened the connected light switches on via a kinetic energy transfer to the receiver. Receiver required.

Download the Smart Life app here:









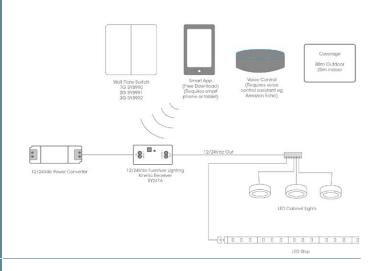
SMART WIRELESS RECEIVER

This receiver can be used to switch or dim 12/24vdc LED lighting.



Power Supply

12/24Vdc Furniture Lighting Receiver



240V LIGHTING

SMART WIRELESS RECEIVER

This receiver can be used to switch 240V LED lighting, including ceiling lighting & bathroom fans. You can also dim connected lights (with a dimmable light source).

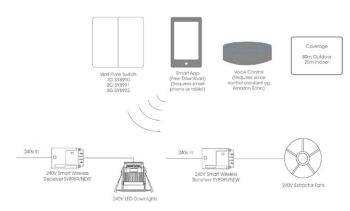


Power Supply

Maximum Load 100W



240V Lighting Receiver



SMART KINETIC POWER CONVERTERS



The smart all-in-one drivers combine the functionality of the 12Vdc furniture kinetic receiver, with a dimmable driver for low loads of 15W or 20W or less. This driver can be used with the kinetic wireless wall plate switches, or with the smart App or voice control.

PART CODE & DESCRIPTION

15W 12Vdc Smart All-in-One Driver SY8996 20W 12Vdc Smart All-in-One Driver SY8999

WIRELESS KINETIC SWITCHES





TECHNICAL INFO

Finish White IP Rating IP67 Connection Wireless

Fixing Method Adhesive Backing or Screw

PART CODE & DESCRIPTION

1 Gang Kinetic Switch SY8990 2 Gang Kinetic Switch SY8991 3 Gang Kinetic Switch SY8992

WIRELESS KINETIC DOOR SENSOR



TECHNICAL INFO

Finish White IP20 IP Ratina Connection Wireless

Fixing Method Adhesive Backing

PART CODE & DESCRIPTION

Kinetic Wireless Door Sensor SY2446

WIRELESS

ZONE SMART CONTROLS

Our innovative 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 new style receiver features built in Wi-Fi capabilities, so you can control your cabinet lights, plinth lights, strip lighting or any other 12Vdc lighting using your smart device, by downloading the App, which is free via the Apple store or Android Google Play. This will allow you to control your connected lights from anywhere in the world as long as you have a 4G or 5G network, or connected to any Wi-Fi network at your location.

Control LED lighting in the following ways;



Remote Control
(No wiring or cables required)

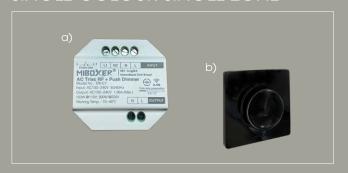


Smart Device
(Using a free
downloadable App)



Wireless Wall Plate (No wiring or cables required)

SINGLE COLOUR SINGLE ZONE

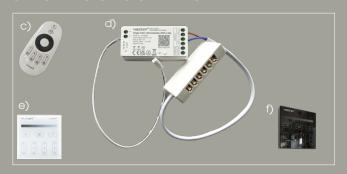


PART CODE & DESCRIPTION

(a) Single Zone Single Colour Receiver SY8120(b) Dimming/on/off Black Wall Plate SY8121

This single zone/colour receiver can be used to control lights which are 240V. It can also be controlled by our standard remote control (c) SY9565, and/or the rotary dimmer switch (b) SY8121.

SINGLE COLOUR 4 ZONE



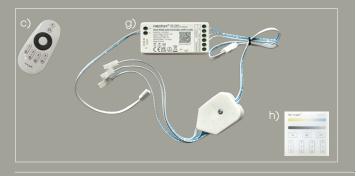
PART CODE & DESCRIPTION

(c + d) Single ColourSY7541BReceiver & Remote Kit (Wi-Fi Series)SY7542B(d) Additional ReceiverSY7542B(e) Wireless Wall Plate (White)SY8810/DIM

New black accessories listed below

(f) Wireless Wall Plate Black SY8810DIM BL

TUNABLE WHITE (CCT) 4 ZONE



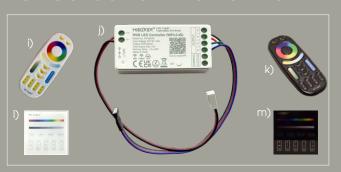
PART CODE & DESCRIPTION

(c + g) Tunable WhiteReceiver & Remote Kit (Wi-Fi Series)SY5699B(g) Additional ReceiverSY7699B

(h)Wireless Wall Plate (White)

SY8810/TUNABLE

RGB COLOUR CHANGING 4 ZONE



PART CODE & DESCRIPTION

RGB Colour Changing Receiver & Remote Kit (Wi-Fi Series) White (i + j) or Black (k +j)

(j) Additional Receiver

(I) Wireless Wall Plate (White)
New black accessories listed below

(m) Wireless Wall Plate Black

 $\ensuremath{\mathsf{SY7598B/WH}}$ or $\ensuremath{\mathsf{BL}}$

SY7538B

SY8810/RGB

SY8810RGBW BL

WIRFI ESS

SMART REMOTE CONTROL



PART CODE & DESCRIPTION

Wireless Smart Remote Smart Distribution Block SY9940 SY9941 This wireless remote control allows users to switch or dim 12/24Vdc LED lighting by simply touching the button on the circular remote.

A magnetic pad is also supplied to easily mount the remote control onto a wall or cabinet if required.

The 10 port distribution block features a plug and play system for ease of installation.

Remote includes 3V battery.

TECHNICAL INFO

Finish	White
Power Supply	12/24Vdc
Cable Length	100mm
Guarantee	12 Months
Sensor Distance	20m max
Wattage	100W max

Dimensions Remote 50(dia) x 10(d)

Junction box $95(w) \times 37(d) \times 10(h)$

MAGNETIC DOOR SENSOR



PART CODE & DESCRIPTION

Single Door Sensor Kit

Double Door Sensor Kit

SY2449/2

Triple Door Sensor Kit

SY2449/3

Quad Door Sensor Kit

SY2449/4

Kits include 1 x controller (b) and specified number of magnetic door sensor switches (a)

12 Way Distribution Block (c)

SY7637



This wireless magnetic door sensor switch can turn lights on and off automatically. The switch is secured to the inside of a cabinet using the adhesive back, whilst the separate magnetic contact button is placed on the inside of the door. When the door closes the connected lights automatically switch off. Opening the door prompts the lights to turn back on.

Up to 4 switches can be run from one controller, making it perfect for switching lights on and off within bathroom cabinets. The switch runs on two 3V button batteries which are very easy to change when required. Unit includes connection for one light, a 12 Way Distribution Block can be purchased separately if required.

TECHNICAL INFO

Finish	Silver
Power Supply	12/24Vdc
Cable Length	200mm
Guarantee	12 Months
Max Current	8mA
Sensor Distance	5m
Wattage	12Vdc - 36W 24Vdc - 72W
IP Rating	IP20

ACCESSORIES

MICRO PIR SENSOR



PART CODE & DESCRIPTION

Mini Passive Infra Red Sensor

SY8815 SY7637



This sensor switch offers a discreet surface mounted or recessed solution for automatic switching of 12/24Vdc LED lighting. Connection via the Sycamore plug and play connector system allows connected lights to be turned on when it senses movement within a 3 metre distance at a 120 degree beam angle. The built-in timer can be adjusted from 30 to 150 seconds.

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

TECHNICAL INFO

Finish White
Power Supply 12/24Vdc

Cable Length Sensor Cable - 2m, Input Cable - 1m

Output Cable - 1m

Max Current 10A Sensor Distance 1 - 3m Sensor Range 120°

Adjustable Timer 30 - 150 seconds

Wattage 12Vdc 100W

24Vdc 200W

IP Rating IP20

Mounting Recessed or Surface (Vertical or Horizontal)

Guarantee 12 Months

MICRO DOOR/SWIPE SENSOR



PART CODE & DESCRIPTION

Mini Door/Swipe Sensor

SY8814

12 Way Distribution Block (a

SY7637



This sensor switch offers a discreet surface mounted or recessed solution for automatic switching of 12/24Vdc LED lighting.

This dual purpose sensor can be used as a door sensor, or a swipe sensor by choosing your desired mode using the simple switch on the side of the sensor.

When in swipe mode, the sensor will turn connected lights on and off when a hand is swiped in front of the sensor. When in door sensor mode, the sensor will turn connected lights on or off when a door is opened and closed.

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

TECHNICAL INFO

Finish White

Power Supply 12/24Vdc

Cable Length Sensor Cable - 2m, Input Cable - 1m

Output Cable - 1m

Max Current 10A Sensor Distance 1 - 3m

Sensor Range up to 70mm Wattage 12Vdc 100W

24Vdc 200W

IP Rating IP20

Mounting Recessed or Surface (Vertical or Horizontal)

Guarantee 12 Months

GLOSSARY OF ICONS AND TECHNICAL DATA

\in	Indicates the compliance with the low voltage and electromagnetic compatibly
UK	Indicates the compliance with the applicable requirements from products sold within the UK.
	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
F	Suitable for installation on normally combustible surfaces
M	Suitable for use in furniture
	For indoor use only
	WEEE Compliant
ROHS	ROHS compliant

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 6000k).

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.

Total Lumens

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.

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.

ERP Directive

ERP Directive effective from 5th December 2019, commission regulation (EU) No 2019/2020 laid down new eco-design requirements for light sources and separate control gears.

Furthermore, the energy labelling was newly regulated and simplified in scope and was introduced for light sources from 1st September 2021.

A typical ERP label is shown.



EnabLED

LEDs and LED controls are the future of lighting, and as LED capabilities continue to evolve and expand, new markets are opening up all the time. Developing new, innovative solutions for tomorrow's new LED applications takes significant investment in research and design, so by joining the EnabLED licensing program, Sycamore LED has gained access to over 490 Signify inventions and patented technologies, which we can now build into our own products. With access to these cutting-edge technologies, we can gain greater freedom to design optimal solutions for our products.

We can shorten our time to market and also achieve an excellent balance of cost-to-quality including cost-effectiveness in our component sourcing.

Please visit www.signify.com/enabled to confirm which companies are currently licensed in the scheme and what the EnabLED licensing program covers in more detail.





Looking for further assistance?

Please call our dedicated technical team for help with lighting plans or any other technical queries

T: 0113 2866686 or email tech@sycamoreLED.com



Order by phone: 0113 2866686

Order by email: sales@sycamoreled.com

Order online: www.sycamoreled.com *account holders only, apply online.





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