

- *Innovative lighting solutions*
- *A world of design possibilities*
- *Exceptional service*

Catalogue 2018



colour your world





Innovative Lighting Solutions

Specialised LED Products is a leading designer, manufacturer and importer of specialised LED products for both commercial and residential lighting. We work closely with some of the most innovative and proven LED manufacturers to develop LED products specifically for New Zealand's unique commercial and residential lighting environments.

A World of Design Possibilities

If you can dream it, there's a Specialised LED Products' solution which will give you the tools you need to create it.

If we don't already have it, we will source it.

If it doesn't already exist, we will create it.

Exceptional Service

Our mission is to work closely with our customers to develop outstanding products which allow a wide range of design possibilities. We value your business and plan on growing alongside your company as we provide practical and innovative lighting solutions.

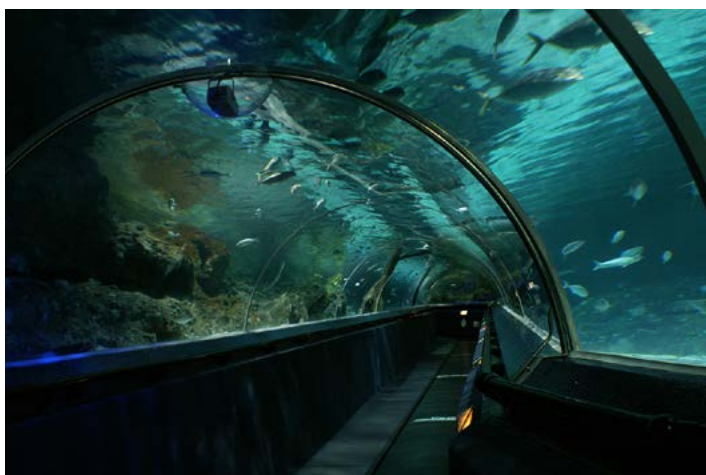
Efficient

LED lighting is power-saving, using less than a quarter of the power required for incandescent lighting. A standard incandescent lamp lasts around 1,000 hours, a standard fluorescent lasts around 9,000 hours, and LED averages up to 50,000 hours, which in a residential situation would equal at least 15 years.

Safe

*LEDs contain no mercury so do not need a special disposal system.
LED lighting emits no UV.*





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Synergy Series

The RGBW-W-RC receiver is the heart of the Synergy Series.

It is compatible with all of the Synergy Series remotes to control single colour, dual colour and RGBW LEDs.

The WIFI-C converter receives the Wi-Fi signal from a mobile device and converts it to a radio frequency (RF) signal and sends this to the receiver. This enables the RF receiver to also be controlled via Wi-Fi by the EasyLighting app (which can be installed on IOS & Android devices)

RGBW-W-RC

Synergy Series Receiver

5A 4CH 12-36V DC constant voltage RF receiver.

Updated shell with easy connection terminal without screws.

Full compatibility with a variety of single colour, dual colour and RGB/RGBW RF remotes.

Multiple zones can be controlled separately or synchronized with endless receivers in each zone.

Each receiver can be controlled by a maximum of 8 different remotes.

When working with the WIFI-C converter the receiver can be Wi-Fi controlled by using the free EasyLighting app (which can be installed on IOS & Android devices).

Brightness of R, G, B and W can be individually adjusted to achieve millions of colours.

Unique receiver/slave setting pin.

Each RGBW-W-RC receiver can connect with multiple receivers

Radio frequency available: 869.5/434/916.5MHz



WIFI-C

Synergy Series Wi-Fi Converter

12V DC (supplied)

2.4G Operation frequency

Operational distance of up to 20m via Wi-Fi

Converts Wi-Fi signal to RF

Compatible with Synergy Series receivers.

Can convert single colour, dual colour, RGB and RGBW LED lighting.

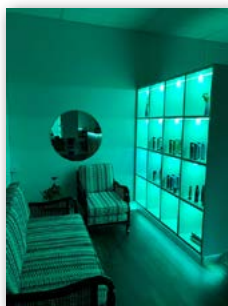
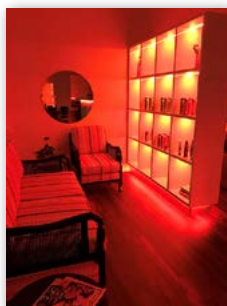
Single or multiple receivers can be controlled by each control system.

Suitable for both IOS and Android.

Uses EasyLighting app (available free from the App Store).



Suitable for both IOS and Android.
Uses *EasyLighting* app (available free from the App Store).





RGBW-W-R

RGBW Remote Controller

User-friendly interface: easy and simple operation.
Ultra sensitive glass touch colour wheel.
Control up to 4 zones. Each zone can have multiple receivers, each receiver can be controlled by up to 8 different remotes.
3 personalised colours for each zone.
10 colour changing modes, with pause function.
Dimmable.
4.5V DC (3 x AAA batteries *not supplied*)
Receiver: RGBW-W-RC



RGBW-W-WB

RGBW Wallmounted Controller

Black glass face plate. Fits standard vertical flush box.
1 x zone. 3 x personalised colours.
User-friendly interface: easy and simple operation.
Ultra sensitive glass touch colour wheel.
Set R, G & B colours separately.
Dimmable.
12V DC power supply required.



RGBW-W-WW

RGBW Wallmounted Controller

White glass face plate. Fits standard vertical flush box.
1 x zone. 3 x personal favourites.
User-friendly interface: easy and simple operation.
Ultra sensitive glass touch colour wheel.
Set R, G & B colours separately.
Dimmable.
12V DC power supply required.



RGBW-W-R6

RGBW Remote Controller

User-friendly interface: easy and simple operation.
Ultra sensitive glass touch colour wheel.
Operation return function.
Control up to 6 zones. Each zone can have multiple receivers, each receiver can be controlled by up to 8 different remotes.
6 personalised colours for each zone.
10 colour changing modes, with pause function.
Set R, G & B colours separately.
Dimmable.
4.5V DC (3x AAA battery not supplied)
Receiver: RGBW-W-RC



RSD-W-R

Single Colour Remote controller

Reliable & stable switch and dimming control function, control distance can be over 20m.
Control 5 different zones separately with endless receivers in each zone.
Switch on/off lighting slowly to extend LED life.
Can be used in conjunction with a switch mec module matching existing switch gear, enabling on/off and dim functions.
Smooth dimming without any flickering from 0.1% to 100%.



RGBW-W-R8

RGBW Remote Controller

User-friendly interface: easy and simple operation.
Ultra sensitive glass touch colour wheel.
Operation return function.
Control up to 8 zones. Each zone can have multiple receivers, each receiver can be controlled by up to 8 different remotes.
8 personalised colours for each zone.
10 colour changing modes, with pause function.
Set R, G & B colours separately.
Dimmable.
4.5V DC (3x AAA battery not supplied)
Receiver: RGBW-W-RC



DU-W-R

Dual Colour Remote Controller

Ultra sensitive touch colour wheel ensures smooth, accurate, and fast colour selection.
Can control up to four separate zones.
Designed to be used with the RGBW-W-RC receiver.
Change the colour temperature at any time by touching your finger on the colour wheel.
3 favourite colour temperatures can be saved to each zone.
Accurate colour temperature and brightness adjustment for natural white, warm white & white.
Smooth dimming without flickering.
Receivers can work in conjunction with the WIFI-C converter.
Dimming function.

All controllers have a 2 year warranty.

RSD Controllers



RSD-W-T-R 5 zone hand held RF remote

RF remote for single colour dimming using RSD-W-T-R-1ch & RSD-W-T-R-4ch receivers. On/off & dimming per zone. 3 x AAA batteries (not supplied)

The RSD-W-T-R 5-zone remote is designed to be used with both single channel and multiple channel receivers. Multiple receivers can be used in each of the five zones.



RSD-W-T-R-1ch 1 channel, 8 amp receiver

12 to 24V 1 channel 8 amp receiver for RSD-W-T-R hand held remote control
Working voltage: 12- 24V DC.
Max. loading: 1 x 8 amp
Max total loading:
12V = 1 x 96W,
24V = 1 x 192W
Sender: RSD-WM-T or Press Mec switch
Warranty: 2 Years



RSD-W-T-R-4ch 4 channel, 8 amp receiver

12 to 24V 4 channels @ 8 amp per channel receiver for RSD-W-T-R hand held remote control
Working voltage: 12- 24V DC.
Max. loading: 4 x 8 amp
Max total loading:
12V = 4 x 96W,
24V = 4 x 192W
Sender: RSD-WM-T or Press Mec switch
Warranty: 2 Years



RSD-Analogue Single channel 9 amp controller

0 to10 12-24V DC Analogue dimmer controller
1 x 9 amp channel

When LED and fluorescent fittings are used in the same project the dimming principles of each are different. The RSD-Analogue controller is a 0–10V receiver that is compatible with both LED and fluorescent dimming, and can be used with both fittings on the same circuit.



RSD-Amp 3 channel, 5 amp repeater

Designed to be used with any PWM dimmer to increase the amount of loading on that circuit.
Working voltage: 12- 24V DC
Max. loading:
5 amps per channel x 3
Maximun Total Loading:
12V = 180W,
24V = 360W
Dimming Signal: 3 channel signal (from main controller)
Gross Weight: 90 grams
Warranty: 2 Years



RSD-8Amp Single colour rotary dimmer

A simple rotary PWM dimming controller that can be manually adjusted to the desired setting.
12 to 24V DC 8 amp single colour LED Rotary Dimmer

Sensor



SMS Sensor

12V to 24V 10 Amp surface mounted sensor with 2m leads.
Designed to operate on the secondary output of the constant voltage driver to turn LEDs on/off.
Adjustable time and daylight setting.

DMX Controllers



DMX-2SPLIT

A full 512 addresses of DMX can be transmitted from the interface to the RGB controller(s) and messages from those devices can be sent back.

240V AC DMX/RDM 2 port splitter

Data Input: 3 or 5 pin XLR

Female input

Data Output: 3 or 5 pin XLR

Female input

Warranty: 1 Year



DMX-8SPLIT

A full 512 addresses of DMX can be transmitted from the interface to the RGB controller(s) and messages from those devices can be sent back.

240V DMX/RDM 8 port splitter

Data Input: 3 or 5 pin XLR

Female input

Data Output: 3 or 5 pin XLR

Female input

Warranty: 1 Year



DMX-CONT 3 Channel RGB DMX receiver

12-24V DC 15amp 3 channel RGB DMX receiver

Maximun Loading: 5 amps per channel x 3

Max total loading: 12V = 180W, 24V = 360W

Input Signal: DMX-512/1990

digital signal

Channels: Addressable 9 Dip

switch selection

Data cable connection RJ45

Gross Weight: 300grams

Warranty: 1 Year



DMX-CONT2 4 Channel RGBW DMX receiver

12-24V DC 15amp 4 channel RGBW DMX receiver

Maximun Loading: 5 amps per channel x 4

Max total loading: 12V = 240W, 24V = 480W

Input Signal: DMX-512/1990

digital signal

Channels: Addressable 9 Dip

switch selection

Data cable connection RJ45

Gross Weight: 300grams

Warranty: 1 Year



DMX-INT-PRO 64K stand alone control-ler

Computer operated or stand alone mode DMX interface, to control lighting that is connected through the DMX controller (DMX-Cont)

USB-DMX interface 1 DMX OUT universe (1024 live/512 stand alone channels).

Power supply: 9V DC

Transformer (TR9-4.5DC)

Connection cable: XLR to RJ45

cable (RGB-DMX Cable)

Warranty: 1 Year



DMX-XLR-RJ45CABLE XLR to RJ45 DMX Cable (2m)

DMX cable with XLR 3pin Male to RJ45 connector is used to connect the DMX interface to the DMX controller, splitters or devices with XLR connectors.

Connector: XLR 3pin Male to RJ45 connector

Cable length: 2m (other lengths made to order)

Warranty: 1 Year

RGB Controllers



RGB-M-RF RGB controller with R/F remote

12 to 24V DC 3 x 6amp per channel.

17 preset programmes as well as pause and dimming functions.

Save up to 4 favourite programmes for easy 1 button press selection.

RGB-M-R Remote control only

RGB inline RF remote control only for RGB-M-RF.



RGB-Amplifier PWM signal repeater

5 to 24V DC 3 channel @ 5 amp per channel PWM signal repeater.

Designed to be used with the RGB-M-RF controller to increase the loading on the circuit.

Indoor Ribbon Strip



CRI 90 (CRI 95 available to order)

RS2-12

12V Single colour ribbon strip (4.8W/m)

12V DC, IP40, 60 LEDs/m, 600 lumen
120° SMD LED lamp @ 17mm centre spacing
White, Warm White, Natural White
50,000 hr LED lamp life.
Available as a 5m roll or cut to order.
Maximum continuous length of 8m
3 year warranty

RS2-24

24V Single colour ribbon strip (4.8W/m)



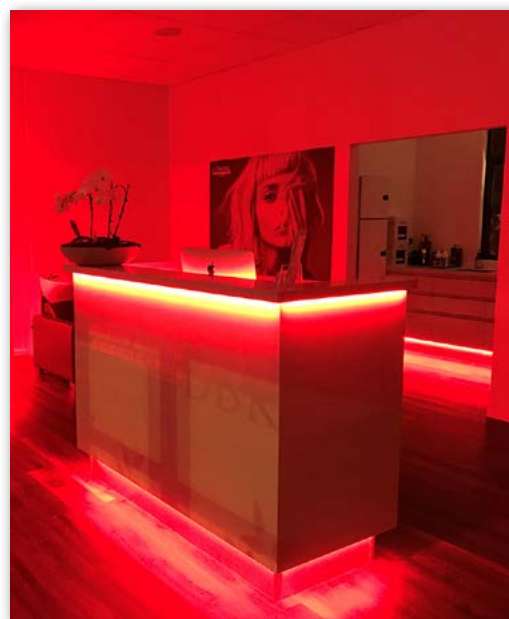
RS2-12-RGB

12V RGB ribbon strip (7.2W/m)

12V DC, IP40, 30 LEDs/m, 625 lumen
120° SMD LED lamp @ 33mm centre spacing
Available as a 5m roll or cut to order.
Maximum continuous length of 8m
3 year warranty

RS2-24-RGB

24V RGB ribbon strip (7.2W/m)



CRI 90 (CRI 95 available to order)

RS16-12

12V Single colour ribbon strip (24W/m)

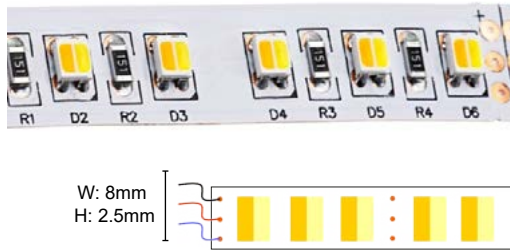
12V DC, IP40, 120 LEDs/m, 1500 lumen/m
120° SMD LED lamp @ 8mm centre spacing
White, Warm White, Natural White
50,000 hr LED lamp life.
Available as a 6m roll or cut to order.
Maximum continuous length of 5m
3 year warranty

RS16-24

24V Single colour ribbon strip (24W/m)

Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K

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RS10-12-Dual

12V Dual colour ribbon strip (19W/m)

12V DC, IP40, 120 LEDs/m

120° SMD LED lamp @ 8mm centre spacing

The dual chip has both white and warm white LEDs. Use with DU-W-R remote controller to fine tune the light colour for the specific metal.

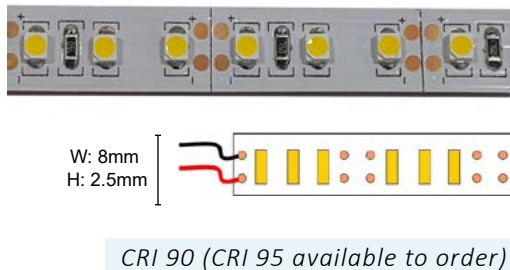
Available as a 6m roll or cut to order.

Maximum continuous length of 6m

3 year warranty

RS10-24-Dual

24V Dual colour ribbon strip (24W/m)



RS10-12

12V Single colour ribbon strip (14W/m)

12V DC, IP40, 120 LEDs/m, 1020 lumen

120° SMD LED lamp @ 8mm centre spacing

White, Warm White, Natural White

50,000 hr LED lamp life.

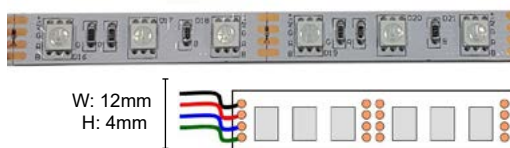
Available as a 5m roll or cut to order.

Maximum continuous length of 6m

3 year warranty

RS10-24

24V Single colour ribbon strip (14W/m)



RS10-12-RGB

12V RGB ribbon strip (14.4W/m)

12V DC, IP40, 60 LEDs/m, 1250 lumen

120° SMD LED lamp @ 17mm centre spacing

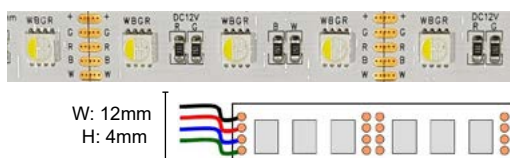
Available as a 5m roll or cut to order.

Maximum continuous length of 6m

3 year warranty

RS10-24-RGB

24V RGB ribbon strip (14.4W/m)



RS10-12-RGBW

12V RGBW ribbon strip (19W/m)

12V DC, IP40, 60 LEDs/m

120° SMD LED lamp @ 17mm centre spacing

Available as a 5m roll or cut to order.

Maximum continuous length of 6m

3 year warranty

RS10-24-RGBW

24V RGBW ribbon strip (19W/m)

Outdoor Ribbon Strip



W: 10mm
H: 4mm



CRI 90 (CRI 95 available to order)

RS3WP-12

12V Waterproof ribbon strip (4.8W/m)

12V DC, IP67, 60 LEDs/m, 600 lumen
120° SMD LED lamp @ 17mm centre spacing
White, Warm White, Natural White
Available as a 5m roll or cut to order.
Maximum continuous length of 8m
2 year warranty for outdoor use only

RS3WP-24

24V Waterproof ribbon strip (4.8W/m)



W: 12mm
H: 2.5mm



RS3WP-12-RGB

12V Waterproof RGB ribbon strip (7.2W/m)

12V DC, IP67, 30 LEDs/m, 625 lumen
120° SMD LED lamp @ 33mm centre spacing
Clear UV stabilised silicone coated
Available as a 5m roll or cut to order.
Maximum continuous length of 8m
2 year warranty for outdoor use only



RS3WP-24-RGB

24V Waterproof RGB ribbon strip (7.2W/m)



W: 12mm
H: 4mm



CRI 90 (CRI 95 available to order)

RS6WP-12

12V Waterproof ribbon strip (4.8W/m)

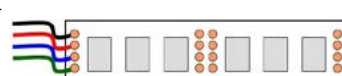
12V DC, IP65, 60 LEDs/m, 600 lumen
120° SMD LED lamp @ 17mm centre spacing
Clear UV stabilised silicone coated
White, Warm White, Natural White, Blue, Green, Red or Yellow
Available as a 5m roll or cut to order.
Maximum continuous length of 8m
2 year warranty for outdoor use only

RS6WP-24

24V Waterproof ribbon strip (4.8W/m)



W: 12mm
H: 2.5mm



RS6WP-12-RGB

12V Waterproof RGB ribbon strip (7.2W/m)

12V DC, IP65, 30 LEDs/m, 625 lumen
120° SMD LED lamp @ 33mm centre spacing
Clear UV stabilised silicone coated
Available as a 5m roll or cut to order.
Maximum continuous length of 8m
2 year warranty for outdoor use only

RS6WP-24-RGB

24V Waterproof RGB ribbon strip (7.2W/m)

Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K



W: 10mm
H: 6.5mm



CRI 90 (CRI 95 available to order)

RS11WP-12

12V Waterproof ribbon strip (14W/m)

12V DC, IP67, 120 LEDs/m, 1020 lumen
120° SMD LED lamp @ 8mm centre spacing Clear UV stabilised silicone coated
White, Warm White, Natural White or Blue
Available as a 5m roll or cut to order.
Maximum continuous length of 6m
2 year warranty for outdoor use only

RS11WP-24

24V Waterproof ribbon strip (14W/m)



W: 12mm
H: 6.5mm



RS11WP-12-RGB

12V Waterproof RGB ribbon strip (14.4W/m)

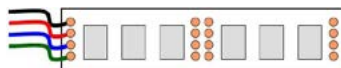
12V DC, IP67, 60 LEDs/m, 1250 lumen
120° SMD LED lamp @ 17mm centre spacing
Clear UV stabilised silicone coated
Available as a 5m roll or cut to order.
Maximum continuous length of 6m
2 year warranty for outdoor use only

RS11WP-24-RGB

24V Waterproof RGB ribbon strip (14.4W/m)



W: 12mm
H: 4mm



RS11WP-12-RGBWW

12V Waterproof RGBWW ribbon strip (19W/m)

12V DC, IP67, 60 LEDs/m, 1250 lumen
120° SMD LED lamp @ 17mm centre spacing
Clear UV stabilised silicone coated
Available as a 5m roll or cut to order.
Maximum continuous length of 6m
2 year warranty for outdoor use only

RS11WP-24-RGBWW

24V Waterproof RGBWW ribbon strip (19W/m)



Outdoor Ribbon Strip



W: 11mm
H: 4mm



CRI 90 (CRI 95 available to order)

RS12WP-12

12V Waterproof ribbon strip (14W/m)

12V DC, IP65, 120 LEDs/m, 1020 lumen
120° SMD LED lamp @ 8mm centre spacing
Clear UV stabilised silicone coated
White, Warm White, Natural White, Blue or Red
50,000 hr LED lamp life.
Available as a 5m roll or cut to order.
Maximum continuous length of 6m
3 year warranty for outdoor use only

RS12WP-24

24V Waterproof ribbon strip (14W/m)



W: 12mm
H: 2.5mm



RS12WP-12-RGB

12V Waterproof RGB ribbon strip (14.4W/m)

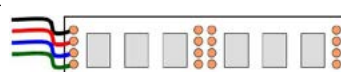
12V DC, IP65, 60 LEDs/m, 1250 lumen
120° SMD LED lamp @ 17mm centre spacing
Clear UV stabilised silicone coated
Available as a 5m roll or cut to order.
Maximum continuous length of 6m
3 year warranty for outdoor use only

RS12WP-24-RGB

24V Waterproof RGB ribbon strip (14.4W/m)



W: 12mm
H: 2.5mm



RS12WP-12-RGBWW

12V Waterproof RGBWW ribbon strip (19W/m)

12V DC, IP65, 60 LEDs/m, 1250 lumen
120° SMD LED lamp @ 17mm centre spacing
Clear UV stabilised silicone coated
Available as a 5m roll or cut to order.
Maximum continuous length of 6m
3 year warranty for outdoor use only

RS12WP-24-RGBWW

24V Waterproof RGBWW ribbon strip (19W/m)

Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K

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CRI 90 (CRI 95 available to order)

RS19WP-12

12V Waterproof ribbon strip (24W/m)

12V DC, IP65, 120 LEDs/m, 1020 lumen
120° SMD LED lamp @ 8mm centre spacing
Clear UV stabilised silicone coated
White, Warm White, Natural White, Blue or Red
50,000 hr LED lamp life.
Available as a 5m roll or cut to order.
Maximum continuous length of 5m
3 year warranty for outdoor use only

RS19WP-24

24V Waterproof single colour ribbon strip (24W/m)



RS19WP-12-RGB

12V Waterproof RGB ribbon strip (24.4W/m)

12V DC, IP65, 60 LEDs/m, 1250 lumen
120° SMD LED lamp @ 17mm centre spacing
Clear UV stabilised silicone coated
Available as a 5m roll or cut to order.
Maximum continuous length of 5m
3 year warranty for outdoor use only

RS19WP-24-RGB

24V Waterproof RGB ribbon strip (24.4W/m)



RS19WP-12-RGBW

12V Waterproof RGBW ribbon strip (19W/m)

12V DC, IP65, 60 LEDs/m, 1250 lumen
120° SMD LED lamp @ 17mm centre spacing
Clear UV stabilised silicone coated
Available as a 5m roll or cut to order.
Maximum continuous length of 5m
3 year warranty for outdoor use only

RS19WP-24-RGBWW

24V Waterproof RGBWW ribbon strip (19W/m)



Coat Rail



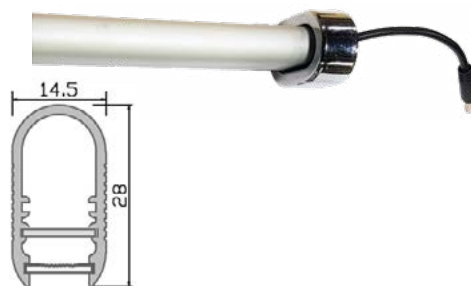
Combining the function of a coat rail with built-in lighting in a pre-assembled unit.

This system has been designed to be able to be installed in new build homes, and also to be retro-fitted in existing wardrobes or cupboard.

Moulded DC connectors make this a simple system to install.

Standard lengths are 600mm, 900mm, 1200mm and 1800mm.

Other lengths are available to order.



CR Coat Rail

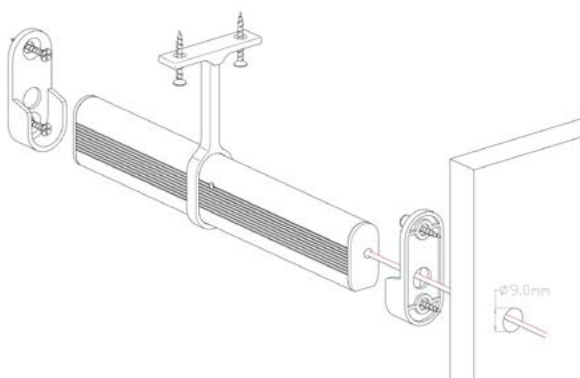
The CR coat rail is designed for fitting into a new build. The moulded power cable that goes from the power supply to the coat rail mounting bracket must be installed before the wall lining.

Comes complete with LED ribbon strip and is available in warm white, natural white and white. Standard lengths: 600mm, 900mm, 1200mm & 1800mm. Other lengths available to order, up to 2m.



CR-R Coat Rail

Suitable for retro-fitting into existing cupboards. Comes complete with LED ribbon strip and is available in warm white, natural white and white. Standard lengths: 600mm, 900mm, 1200mm & 1800mm. Other lengths available to order, up to 2m.



CR1-Kit Mounting Kit

Suitable for mounting lengths up to 1m

CR2-Kit Mounting Kit

Suitable for mounting lengths from 1m to 2m.



CR-EXT

2m Extension cable

With moulded connectors on both ends



CR-SMS

Sensor

12V to 24V 10Amp surface mounted sensor with 2m leads.
This sensor allows up to 9m of rail to be switched on/off automatically with an adjustable time and daylight setting.



CR-TR12-60DC-L&P

Indoor Case with Lead & Plug

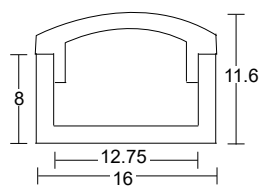
60W, AC110-240V 50HZ/60HZ
Nominal Output: 12V DC Regulated (+/- 1%V)
Output Current: 5A Max, Output Power Continuous: 48W max
Thermal Overload Protection. Internal protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
Warranty: 2 Years

CR-TR12-90DC-L&P

Indoor Case with Lead & Plug

90W, AC110-240V 50HZ/60HZ
Nominal Output: 12V DC Regulated (+/- 1%V)
Output Current: 7.5A Max. Output Power Continuous: 72W max

Channel & Lens



RSA2

Recessed or surface-mounted profile

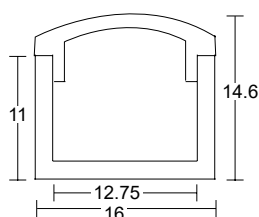
An alternative to recessed shelf lights and fluorescent fittings in cabinets and over benches when used in conjunction with non water proof LED strip indoors.

Lens can be supplied in lengths up to 5m.

Channel can only be couriered in lengths up to 2m.

Dot free using RS10 single colour ribbon strip.

Can be used outdoors with IP65 rated ribbon strip.



RSA3

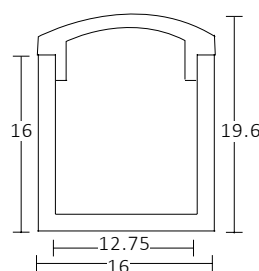
Recessed or surface-mounted profile

An alternative to recessed shelf lights and fluorescent fittings in cabinets and over benches when used in conjunction with non water proof LED strip indoors and water proof LED strip outdoors.

Lens can be supplied in lengths up to 5m.

Channel can only be couriered in lengths up to 2m.

Dot free using RS10 & RS10RGB ribbon strip.



RSA4

Recessed or surface-mounted profile

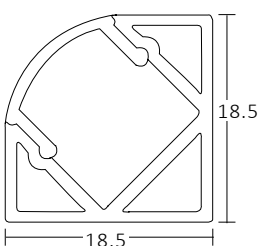
An alternative to recessed shelf lights and fluorescent fittings in cabinets and over benches when used in conjunction with non water proof LED strip indoors and water proof LED strip outdoors.

Lens can be supplied in lengths up to 5m.

Channel can only be couriered in lengths up to 2m.

Dot free using RS10 & RS10RGB ribbon strip.

End-caps are not available for this profile.



RSA6

Surface-mounted profile

A right angle profile designed to have the LED strip mounted at 45° making it perfect for mounting underneath shelves for lower shelf lighting, on top as uplighting, or over mirrors as vanity lighting.

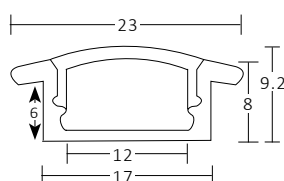
The strong aluminium construction prevents warping on longer lengths and provides an efficient heat sink for LED ribbon strip.

Max continuous length is 2m. Lens can be supplied up to 5m as a single length.

Optional clear plastic mounting clips for ease of installation are available to order.

RSA-6-CH&L-F: Frosted Lens

RSA-6-CH&L-O: Opal Lens



RSA7

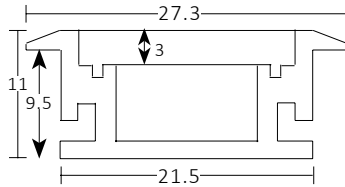
Recessed or surface-mounted profile

A shallow depth profile designed to sit flush with the surface with the wings covering any unevenness in the cutting of the slot.

When used with RS16 ribbon strip and frosted lens it makes an ideal alternative to fluorescent battens in garages.

RSA-7-CH&L-F: Frosted Lens

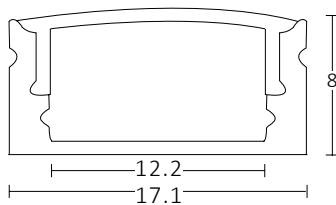
RSA-7-CH&L-O: Opal Lens



RSA10

Walk over profile

Designed with a 3mm thick lens making it a perfect walk over profile with built in internal drainage slots. IP67 rated ribbon strip must be used outdoors or where there is a high rate of water ingress.



RSA12

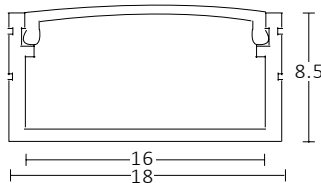
Recessed or surface-mounted profile

Similar dimensions to RSA2. This profile has end caps but is limited to a maximum length of 2 metres and does not create a 'dot free' effect.

RSA12 channel has a painted silver finish and is best suited where the aluminium profile is visible.

When used with the tilt mounting clips it can be installed on covings allowing the channel to be adjustable for the maximum spread of light.

RSA12-Tilt Mounting clip

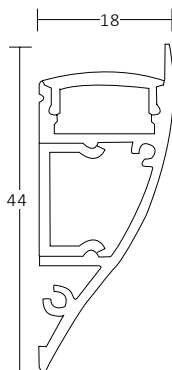


RSA18

Aluminium channel, frosted lens.

Designed to accommodate LED strip up to 16mm wide.

Max continuous length 2m.



RSA19

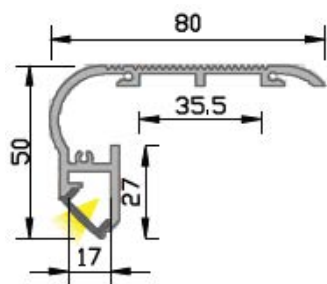
Uplight/downlight profile

Surface mounted 2 piece wall uplight/downlight profile supplied in an anodised silver primed finish ready for painting.

The mounting channel can carry power supply cable where long lengths of strip are required.

The design makes it suitable alternative for built in cove lighting.

Step profiles

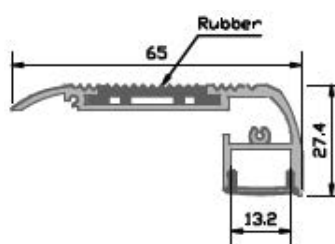


RSA13

Step profile

The special 'anti-glare' design of this profile enables clear visibility of the stair tread without impacting on the users night vision, with an anti slip surface on top.

Aluminium bullnose corner profile makes it a decorative feature. Opal lens.



RSA24

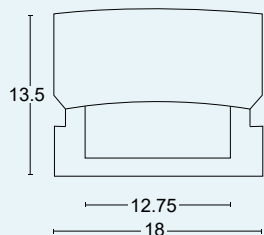
Step profile

The special 'anti-glare' design of this profile enables clear visibility of the stair tread without impacting on the users night vision, with an anti slip surface on top.

A 2 piece channel with anti-slip rubber strip that hides the fixing screws.

Opal lens, LEDs face downwards.

Rigid profile

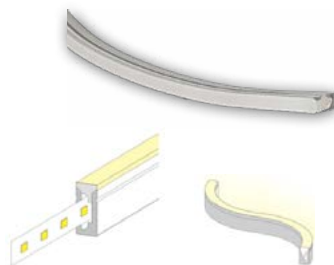
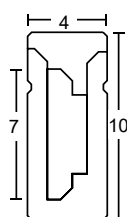


RSA15

The special rigid 'PMMA' extrusion and IP65 rating of this profile enables it to be used outdoors with minimum maintenance.

The profile is made to order and supplied with mounting clips. Can be supplied in lengths up to 2m.

Bendable profiles



RSA29

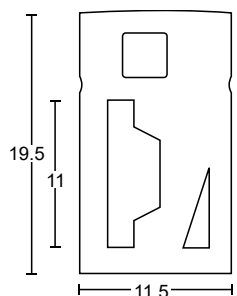
Ultra-thin bendable

Supplied with 6W/m single colour ribbon strip.

LED colours: Warm white, Natural white & White. (Red, Blue & Green available to order.)

Flexible 1 pce silicon frosted channel & lens. IP65 Bendable sideways.

Can be supplied in lengths up to 5m.



RSA25

Bendable

Flexible 1 pce PMMA frosted channel & lens. Bendable sideways.

Can be used with RS2 & RS10 single colour or RGB colour changing ribbon strip.

The profile is supplied with mounting clips and draw cord to assist with insertion of LED ribbon strip.

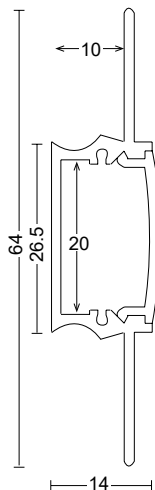
Can be supplied in lengths up to 5m.

Plaster profiles

RSA20

Plaster profile

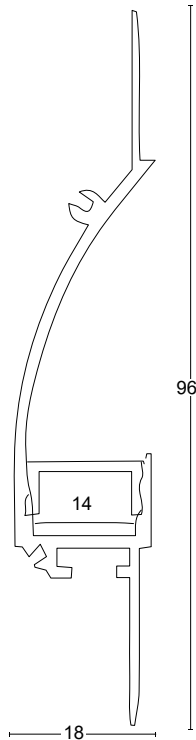
Semi recessed profile designed to have plaster finish over top of wings for a flush finish. Channel is installed before plastering. Supplied in a silver finish. Ideal for use in showers.



RSA27

Plaster profile

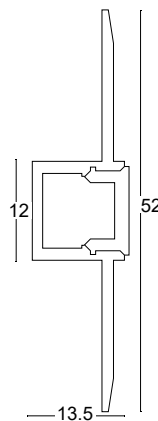
Recessed upright plaster profile with frosted lens. Installed before plasterboard and once plastered and painted gives hidden uplighting or walk-way lighting.



RSA28

Plaster profile

Recessed plaster profile with opal lens. This is a narrower version of RSA20, and is designed for non-waterproof areas. Channel and lens available in up to 2m lengths.

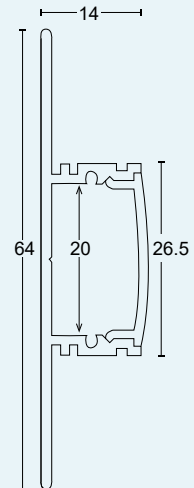
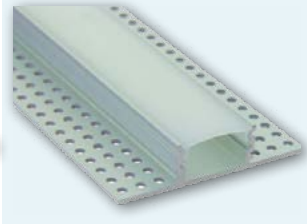


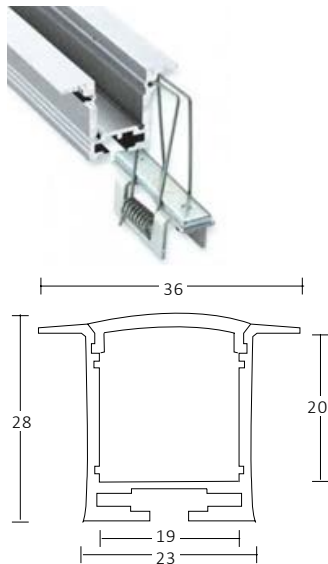
Tile profile

RSA21

Tile profile

Surface mounted profile designed to have tile over top of wings for a flush finish. Channel is installed before tiling. Channel available in up to 2m lengths, lens available in up to 3m lengths. Supplied in a silver finish. Ideal for use in showers.

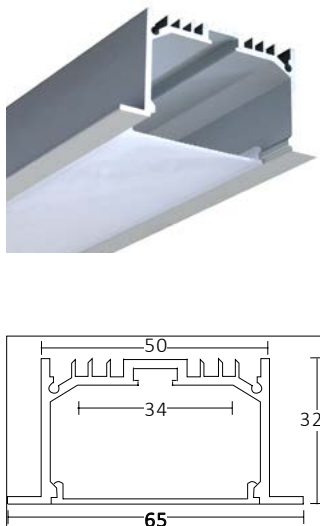




RSA33

Ceiling profile

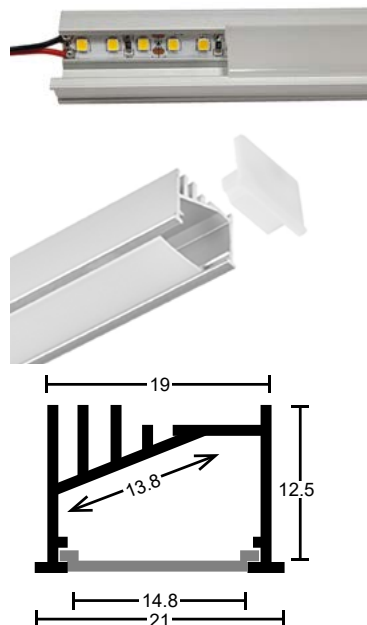
Winged profile. Recessed channel with frosted lens and spring mounting clips which clamp onto the back of ceiling lining. The recessed design of this profile enables minimal interruption of the ceiling line.



RSA14

Ceiling profile

The recessed design of this profile enables minimal interruption of the ceiling line and can easily accommodate the use of two LED strips. Supplied with mounting clips which clamp onto the back of ceiling lining.

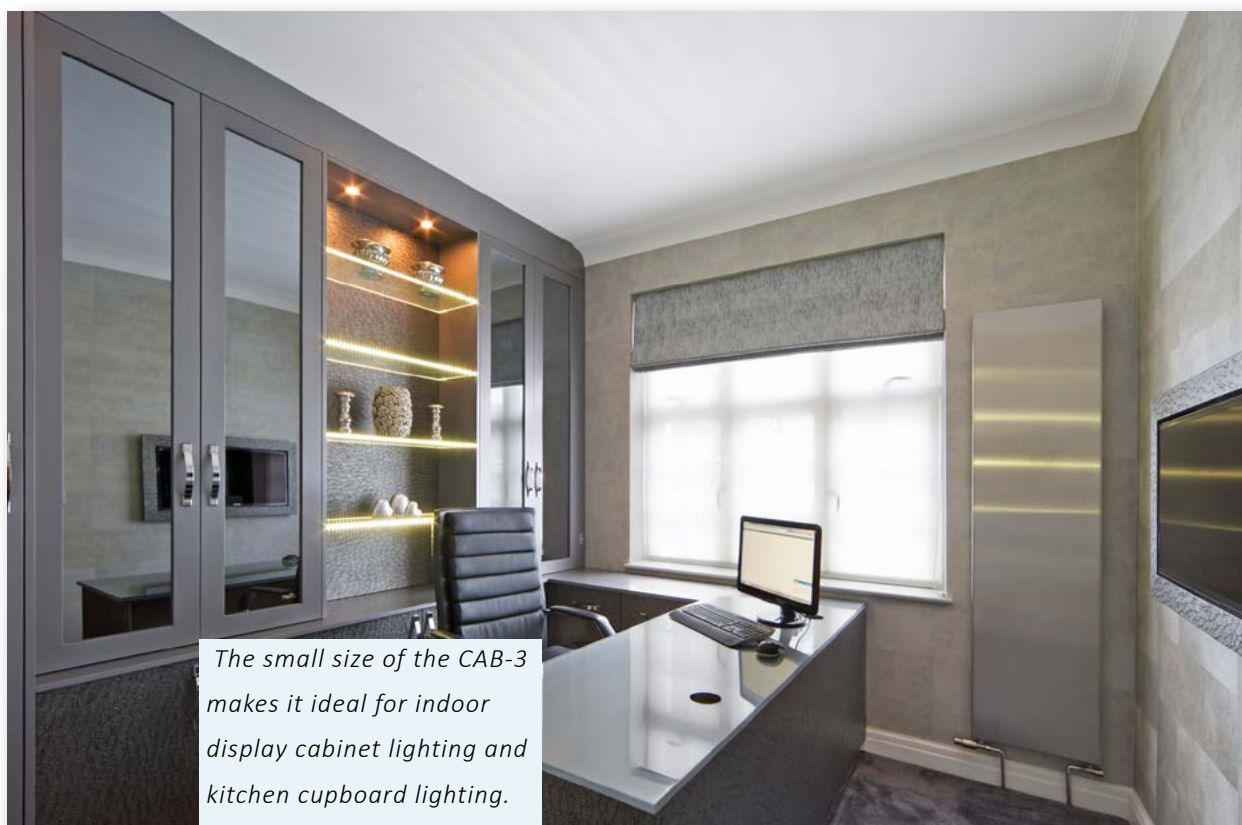


RSA26

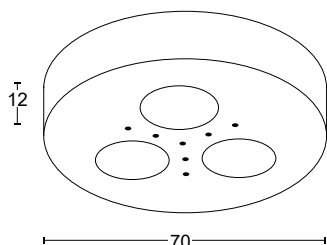
Vanity lighting ceiling profile

Winged channel with ribbon strip mounted at 45°. Makes an alternative to wall mounted vanity light fittings when mounted on the ceiling 100mm from the wall. Uses RS16 ribbon strip.





The small size of the CAB-3 makes it ideal for indoor display cabinet lighting and kitchen cupboard lighting. It is available for recess & surface mounting, in silver or black finish.



CAB-3-SF

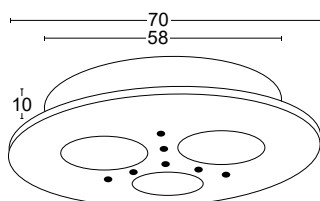
Surface mounted

3W 12V DC
Silver finish
Surface mounted
Warm white LED
Supplied with a 600mm tail.
70mm x 14mm

CAB-3-B-SF

Surface mounted

Black finish



CAB-3

Recess mounted

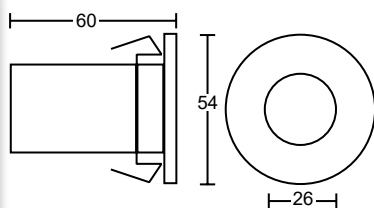
3W 12V DC
Silver finish
Recessed.
Warm white LED.
Supplied with a 600mm tail.
70mm x 14mm

CAB-3-B

Recess mounted

Black Finish

Deck Lights

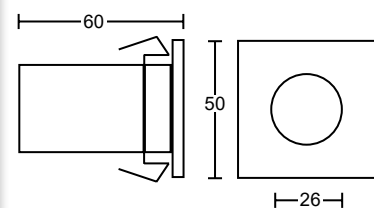


Hole cut out: 36mm



TD005

IP rating: IP67
Material: Cast 316 Stainless Steel
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White,
Warranty: 2 Years

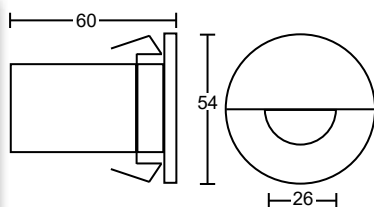


Hole cut out: 36mm



TD006

IP rating: IP67
Material: Cast 316 Stainless Steel
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White
Warranty: 2 Years

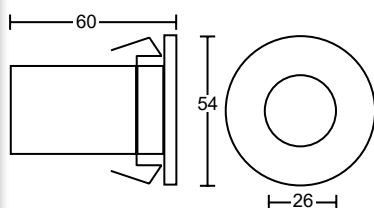


Hole cut out: 36mm



TD007

IP rating: IP67
Material: Cast 316 Stainless Steel
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White,
Warranty: 2 Years

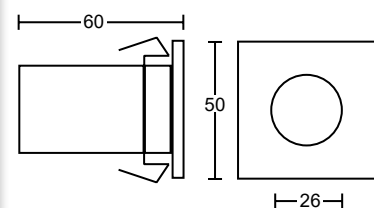


Hole cut out: 36mm



TD008

IP rating: IP67
Material: Cast Polished Copper
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White
Warranty: 2 Years

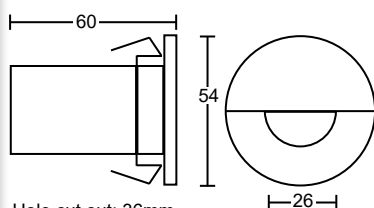


Hole cut out: 36mm



TD009

IP rating: IP67
Material: Cast Polished Copper
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White
Warranty: 2 Years



Hole cut out: 36mm

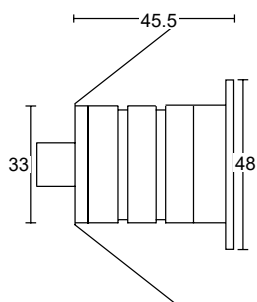


TD010

IP rating: IP67
Material: Cast Polished Copper
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White
Warranty: 2 Years

All measurements are mm. Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K

colour your world



TD011

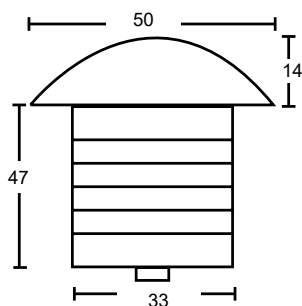
IP67, 12 to 24V DC Epistar 3W COB chip
White LED lumens: 290lm
LED colours: Warm White & White
S/steel Faceplate
Anodised 6063 aluminium body
Warranty: 1 Year



TD012

Single Slot

IP67, 12 to 24V DC, Epistar 3W COB chip
White LED lumens: 300lm
LED Colours: Warm White & White
Anodised 6063 aluminium body
Warranty: 1 Year



TD013

Double Slot

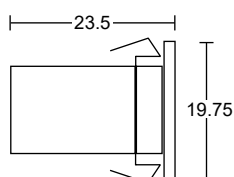
IP67, 12 to 24V DC, Epistar 3W COB chip
White LED lumens: 300lm
Colour range: Warm White & White
Anodised 6063 aluminium body
Warranty: 1 Year



TD014

Triple Slot

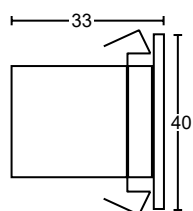
IP67, 12 to 24V DC, Epistar 3W COB chip
White LED lumens: 300lm
Colour range: Warm White & White
Anodised 6063 aluminium body
Warranty: 1 Year



TD015

IP65, 12V DC
Material: 6063 anodised aluminium
Lamp: 1.0W High Power LED
LED Colours: Warm White & White
Warranty: 1 Year

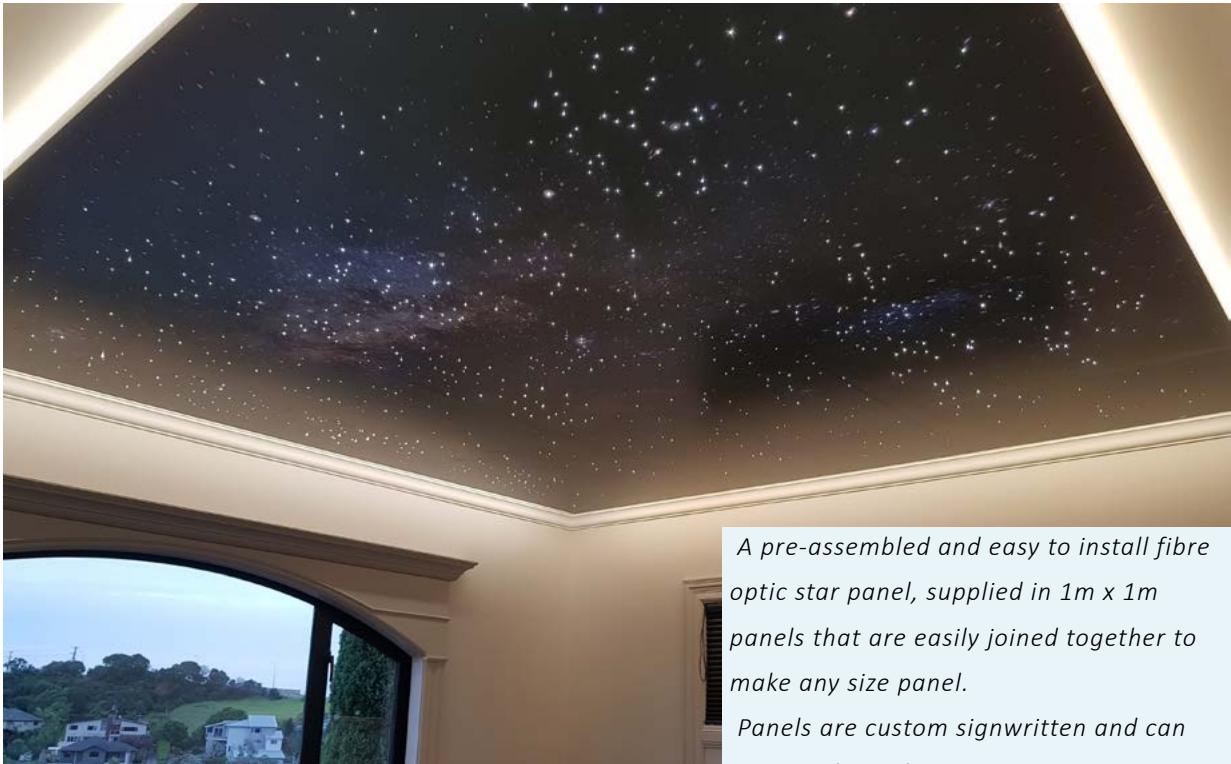
With its small size and IP65 rating the TD015 can be used both indoors and outdoors.



TD016

IP66, 12- 24V DC
Material: 6063 Anodized Aluminum
Lamp: 1.0W Cree High Power LED
LED Colours: Warm White & White
Lumens: 95lm
Warranty: 2 Years

Fibre Optic Star Panel



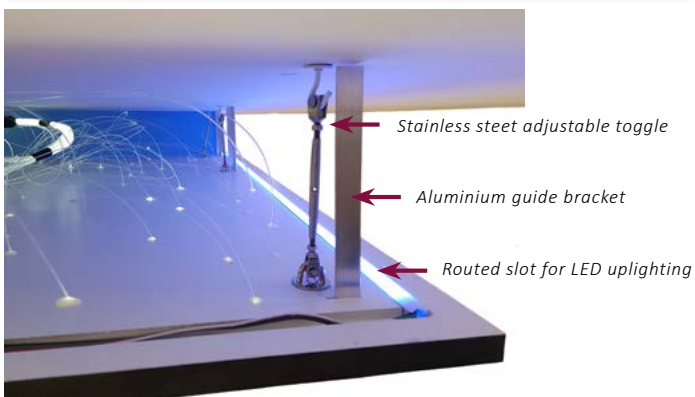
A pre-assembled and easy to install fibre optic star panel, supplied in 1m x 1m panels that are easily joined together to make any size panel.

Panels are custom signwritten and can use any desired image.

With its unique mounting system aligning panels is simple and quick.

Each panel contains up to 125 pre-drilled holes and has the fibre optic cable already installed with the connection bezel fitted to connect into the light engine.

On the outside edge a 16mm x 8mm slot has already been routed to accommodate either single colour or RGBW strip to create a halo effect.



FO-STAR

Custom-made Fibre Optic Panel

Fibre optic star panel & remote.

With pre-made skirting to hide internal fibre optic mountings.

Available with white or RGB LEDs

DMX 512 programmable



FO-01-RGB

DMX light engine & RF remote

45W 12V DC RGB

Twinkle Pattern, DMX Control,

Pre-Set Program: Standalone with remote

Aperature: 1 x 14mm to 30mm

L: 250 x W: 200 x H: 60mm

Weight: 2.0kg



FO-04-W

DMX light engine & twinkle wheel

2 x 5W, 12V DC (adaptor supplied), White LED

Twinkle Pattern, DMX Control

Pre-Set Program: Standalone with remote

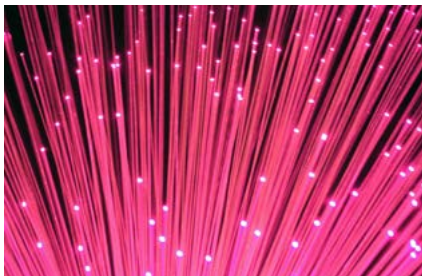
Aperature: 2 x 18mm, Max Fibre: 2 x 125mm @ 0.75mm

L: 125 x W: 125 x H: 60mm

Weight: 2.0kg

FO-04-W-R

DMX light engine & twinkle wheel with R/F remote



FO-E

Fibre Optic End Lit Cable

Single String PMMA fibre optic cable:

Code:	Size:		Code:	Size:	
FO-E-01	0.75mm	2700m roll	FO-E-04	2.0mm	350m roll
FO-E-02	1.0mm	1500m roll	FO-E-05	2.5mm	250m roll
FO-E-03	1.5mm	700m roll	FO-E-06	3.0mm	150m roll

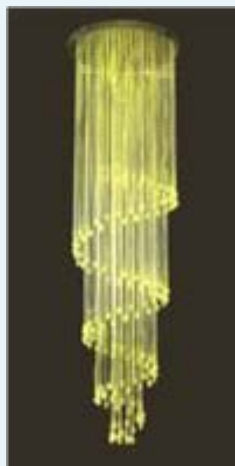


Fibre Optic Chandeliers



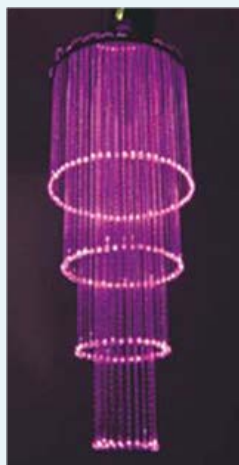
FO-CH1 Single Spiral

118 pce, single spiral, RGB chandelier & RF remote
Stainless steel base
40W, 240V (adaptor supplied)
Control system: Radio Frequency (RF) remote & DMX 512 compatible
600mm x 2m



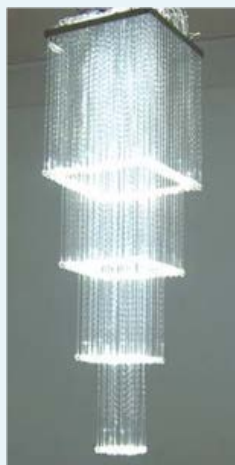
FO-CH2 Dual Spiral

159 pce, dual spiral, RGB chandelier & RF remote.
Stainless steel base
40W, 240V (adaptor supplied)
Control system: Radio Frequency (RF) remote & DMX 512 compatible
600mm x 2m



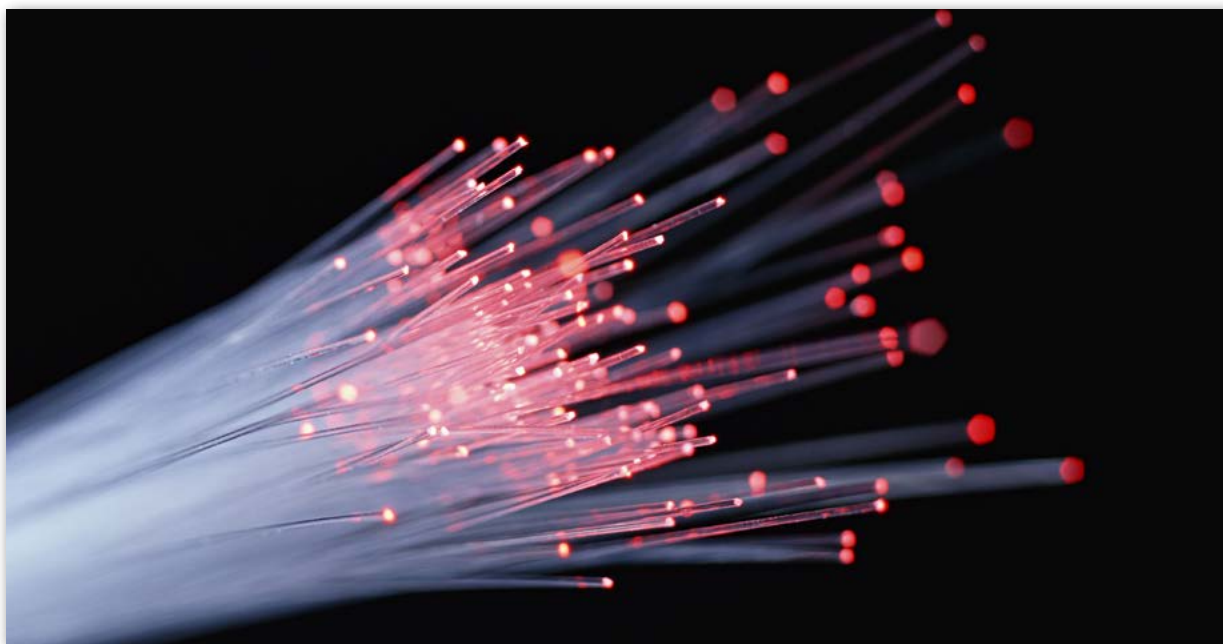
FO-CH3 Round

138 pce round RGB chandelier & RF remote.
Stainless steel base
40W, 240V (adaptor supplied)
Control system: Radio Frequency (RF) remote & DMX 512 compatible
600mm x 2m



FO-CH4 Square

320 pce square RGB chandelier & RF remote.
Stainless steel base
40W, 240V (adaptor supplied)
Control system: Radio Frequency (RF) remote & DMX 512 compatible
600mm x 600mm x 2m



10W Floodlights



SQF-1-12 to 24-10 **12-24V 10W Floodlight**

IP65, 12 to 24V DC
120° beam angle
1000 lm
LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)
White LED Lux: 1m = 240lx, m = 70lx, 3m = 34lx
Polycarbonate body, treated aluminium cooling fins, s/steel screws,
powder coated treated iron bracket, tempered glass.
Warranty: 2 years

SQF-1-240-10 **240V 10W Floodlight**

IP65, 240V AC, 1000 lm
LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)

SQFD-1-240-10 **Dimmable 240V 10W Floodlight**

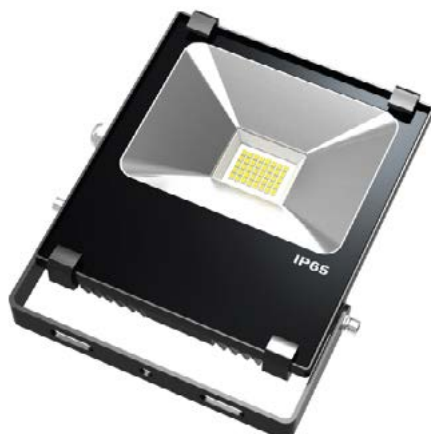
IP65, 240V AC, 1000 lm
LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)



SQF-1-24-10 RGBW **24V 10W RGBW Floodlight** **(RGB available to order)**

IP65, 12V DC, 1000 lm
Control system: Standard RGB controller or separate DMX controller
Polycarbonate body, treated aluminium cooling fins, s/steel screws,
powder coated treated iron bracket, tempered glass.

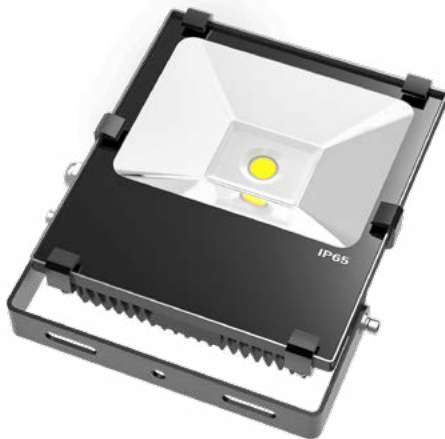
20W RGB Floodlights



SQF-1-240-20-RGB **20W 240V RGB Floodlight**

IP65, 240V AC, 1000 lm
120° beam angle
IR remote.
10m L&P
White LED Lux: 1m = 240lx, 2m = 70lx, 3m = 34lx
Polycarbonate body, treated aluminium cooling fins, s/steel screws,
powder coated treated iron bracket, tempered glass.
Lifespan: >30,000 hours
Warranty: 2 years

30W Floodlights



SQF-1-12 to 24-30

12-24V DC 30W Floodlight

IP65, 12 to 24V DC, 3000 lm

120° beam angle

LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)

White LED Lux: 1m = 880lx, 3m = 136lx, 5m = 50lx

Polycarbonate body, treated aluminium cooling fins, s/steel screws,
powder coated treated iron bracket, tempered glass.

Lifespan: >30,000 hours

Warranty: 2 years

SQF-1-240-30

240V 30W Floodlight

IP65, 240V AC, 3000 lm

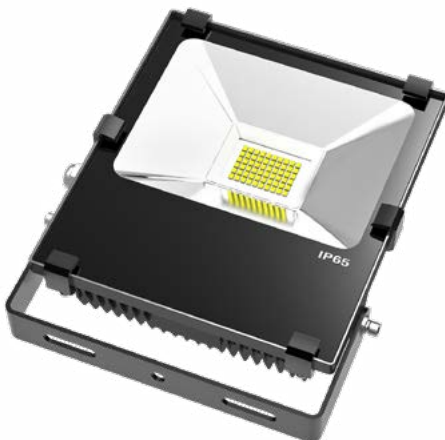
LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)

SQFD-1-240-30

Dimmable 240V 30W Floodlight

IP65, 240V AC, 3000lm

LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)



SQF-1-24-30 RGBW

24V 30W RGBW Floodlight

(RGB available to order)

IP65, 24V DC, 3000 lm

Control system: Standard RGB controller or separate DMX controller

Polycarbonate body, treated aluminium cooling fins, s/steel screws,
powder coated treated iron bracket, tempered glass.

Lifespan: >30,000 hours

Warranty: 2 years



Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K

colour your world

50W Floodlights



SQF-1-12 to 24-50

12-24V 50W Floodlight

IP65, 12 to 24V DC, 5000 lm

120° beam angle.

White LED Lux: 1m = 390lx, 2m = 196lx, 3m = 88lx

Polycarbonate body, treated aluminium cooling fins, s/steel screws, powder coated treated iron bracket, tempered glass.

LED Colours: Warm White, Natural White & White, (Red, Blue & Green available to order.)

Lifespan: >30,000 hours

Warranty: 2 years

SQF-1-240-50

240V 50W Floodlight

IP65, 240V AC, 5000 lm

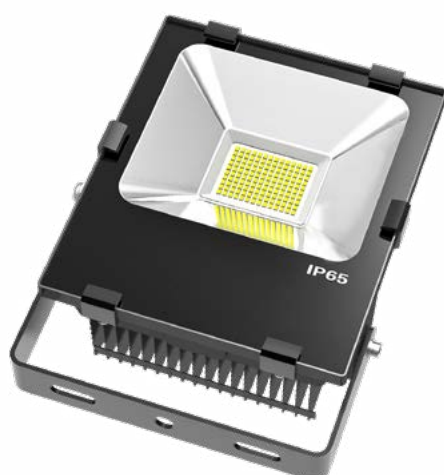
LED Colours: Warm White, Natural White & White, (Red, Blue & Green available to order.)

SQFD-1-240-50

Dimmable 240V 50W Floodlight

IP65, 240V AC, 5000 lm

LED Colours: Warm White, Natural White & White, (Red, Blue & Green available to order.)



SQF-1-24-50 RGBW

24V 50W RGBW Floodlight

(RGB available to order)

IP65, 24V DC, 5000 lm

Control system: Standard RGB controller or separate DMX controller

Polycarbonate body, treated aluminium cooling fins, s/steel screws, powder coated treated iron bracket, tempered glass.

Lifespan: >30,000 hours

Warranty: 2 years



100W Floodlights



SQF-1-24-100-WW

24V 100W Floodlight

IP65, 24V DC 10,000 lm

120° beam angle.

LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)

White LED Lux: 3m = 580 lx, 4m = 350 lx, 5m = 240 lx

Polycarbonate body, treated aluminium cooling fins, s/steel
screws, powder coated treated iron bracket, tempered glass.

Lifespan: >30,000 hours

Warranty: 2 years

SQF-1-240-100-WW

240V 100W Floodlight

IP65, 240V AC, 10,000 lm

LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)

SQFD-1-240-100-WW

Dimmable 240V 100W Floodlight

IP65, 240V AC, 10,000 lm

LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)



SQF-1-24-100-RGBW

24V 100W RGBW Floodlight

(RGB available to order)

IP65, 24V DC, 10,000 lm

Control system: Standard RGB controller or separate DMX
controller.

Polycarbonate body, treated aluminium cooling fins, s/steel
screws, powder coated treated iron bracket, tempered glass.

Lifespan: >30,000 hours

Warranty: 2 years

Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K

150W Floodlights



SQF-1-24-150-WW

24V 150W Floodlight

IP65, 24V DC

120° beam angle.

White LED Lux: 3m = 810 lx, 4m = 580 lx, 5m = 350 lx

Polycarbonate body, treated aluminium cooling fins, s/steel screws, powder coated treated iron bracket, tempered glass.

LED Colours: Warm White, Natural White & White, (Red, Blue & Green available to order.)

Lifespan: >30,000 hours

Warranty: 2 years

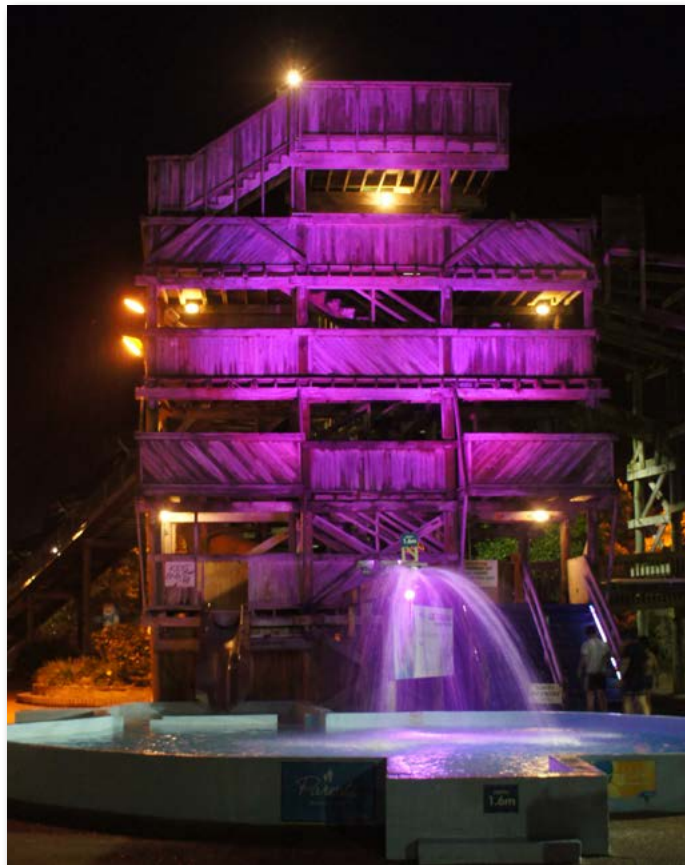
SQF-1-240-150-WW

240V 150W Floodlight

IP65, 240V AC

White LED Lux: 3m = 810 lx, 4m = 580 lx, 5m = 350 lx

LED Colours: Warm White, Natural White & White, (Red, Blue & Green available to order.)



200W Floodlights



SQF-1-24-200-WW

24V 200W Floodlight

IP65, 24V DC

120° beam angle.

White LED Lux: 3m = 1140 lx, 4m = 780 lx,
Polycarbonate body, treated aluminium cooling fins,
s/steel screws, powder coated treated iron bracket,
tempered glass.

LED Colours: Warm White, Natural White & White,
(Red, Blue & Green available to order.)

Lifespan: >30,000 hours

Warranty: 2 years

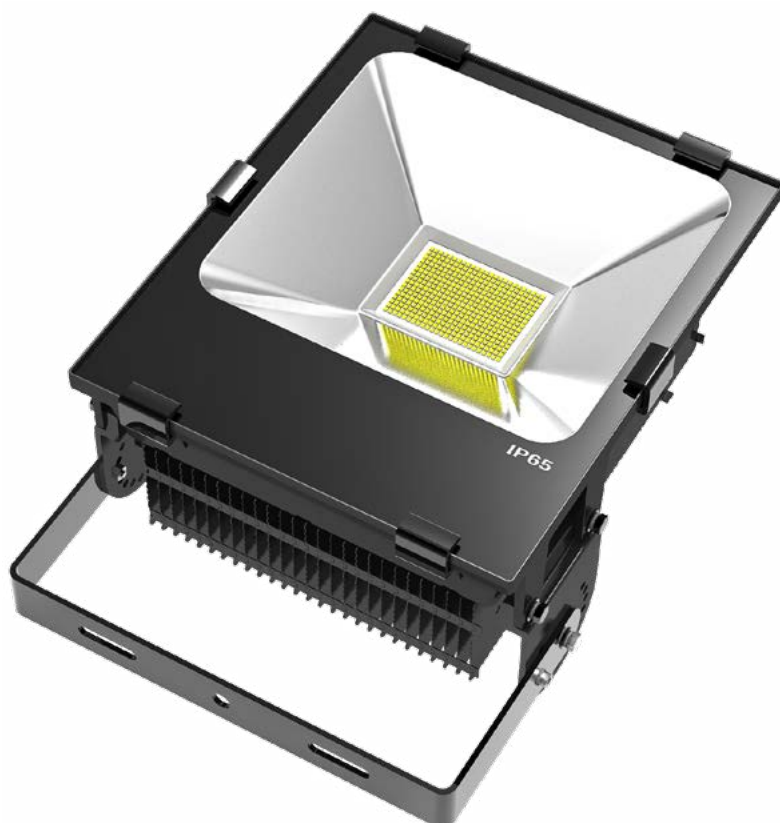
SQF-1-240-200-WW

240V 200W Floodlight

IP65, 240V AC

White LED Lux: 3m = 1140 lx, 4m = 780 lx,

LED Colours: Warm White



SQF-1-24-200-RGBW

24V 200W RGB Floodlight

RGB available to order

IP65, 24V DC

Control system: Standard RGB controller or separate
DMX controller

Polycarbonate body, treated aluminium cooling fins,
s/steel screws, powder coated treated iron bracket,
tempered glass.

Lifespan: >30,000 hours

Warranty: 2 years

Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K



Plant growth lights are designed solely for promoting plant growth and are not designed to be used for general illumination.

The LED wavelength can be specified to suit the particular plant requirements.



GRL-240-216

216W

240V AC

72 x 3W LEDs

Red: 620-630nm

Blue: 460-470nm

Treated aluminium body and cooling fins, s/steel screws, powder coated treated iron bracket, tempered glass.

GRL-240-324

324W

108 x 3W LEDs

GRL-240-432

432W

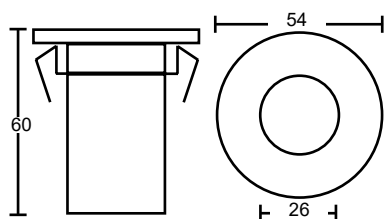
144 x 3W LEDs

GRL-240-648

648W

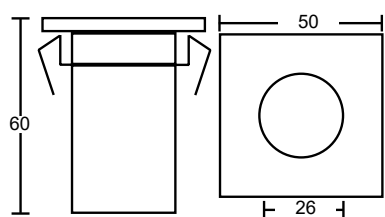
216 x 3W LEDs

Inground Lights



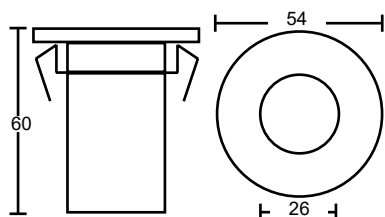
TD005

IP rating: IP67
Material: Cast 316 Stainless Steel
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White,
Warranty: 2 Years



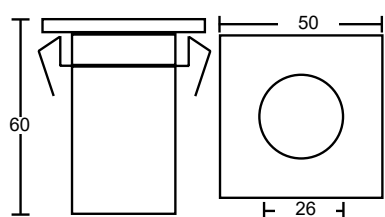
TD006

IP rating: IP67
Material: Cast 316 Stainless Steel
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White
Warranty: 2 Years



TD008

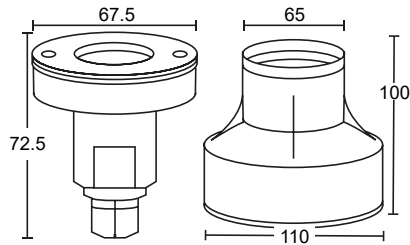
IP rating: IP67
Material: Cast Polished Copper
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White
Warranty: 2 Years



TD009

IP rating: IP67
Material: Cast Polished Copper
Voltage: 12 volt DC
Lamp: 1.2 watt High Power LED
LED Colours: Blue, Warm White
Warranty: 2 Years

All measurements are mm. Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K



IGWP-1-24-03-45

Single Colour 3W IP68 Inground

24V DC
1 x 3-n-1 Cree 3W LED
45° beam angle
LED colours: White & Warm White
Mixing distance: 50mm to uniform light
Housing: 316 s/steel rim & PVC form tube
Lens: Tempered glass
LED Lifespan: 30,000 hours
Weight: 0.3kg

IGWP-1-24-03-45 RGB

RGB 3W IP68 Inground



IGWP-4-01

Single Slot

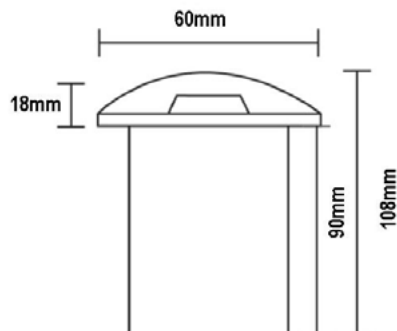
IP67, 24V DC , Epistar 3W COB chip
White LED lumens: 300lm
Colour range: Warm White & White
(Blue, Green & Red are available to order.)
316 Stainless steel body
Form tube supplied.
Warranty: 2Year



IGWP-4-02

Double Slot

IP67, 24V DC , Epistar 3W COB chip
White LED lumens: 300lm
Colour range: Warm White & White
(Blue, Green & Red are available to order.)
316 Stainless steel body
Form tube supplied.
Warranty: 2Year



IGWP-4-03

Triple Slot

IP67, 24V DC , Epistar 3W COB chip
White LED lumens: 300lm
Colour range: Warm White & White
(Blue, Green & Red are available to order.)
316 Stainless steel body
Form tube supplied.
Warranty: 2Year

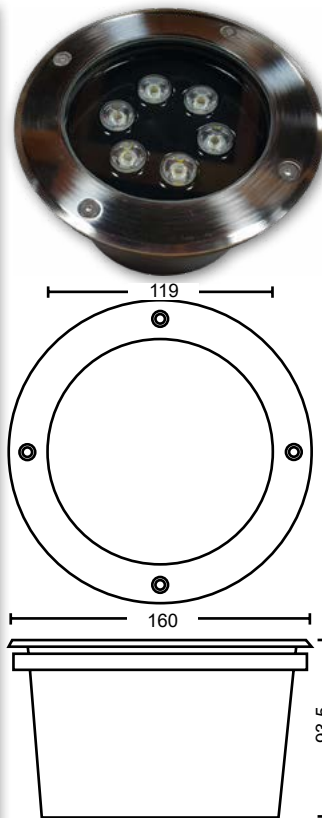


IGWP-4-04

Quadruple Slot

IP67, 24V DC , Epistar 3W COB chip
White LED lumens: 300lm
Colour range: Warm White & White
(Blue, Green & Red are available to order.)
316 Stainless steel body
Form tube supplied.
Warranty: 2Year

Inground Lights



IGWP-2-24-09-45

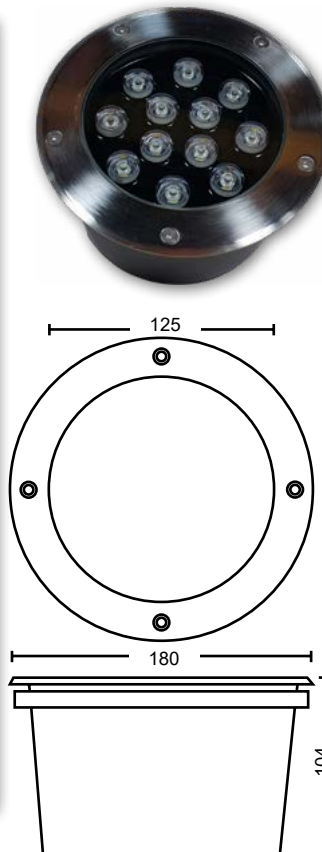
9W IP67 Inground

24V DC
Cree 3W LEDs, 45° beam angle
White LED lumens: 712 lm
LED colours: Warm White & White
Mixing distance: 50mm to uniform light
Stainless steel rim, Anodised aluminium alloy 6063 body & PVC form tube
Lens: Tempered glass
LED Lifespan: 30,000 hours
Weight: 0.5kg

IGWP-2-24-09-45 RGBW

9W RGBW Inground with 45° beam angle

IP67, 24V DC
Cree 3W LEDs
Stainless steel rim, anodised aluminium alloy 6063 body & PVC form tube
Lens: Tempered glass
LED Lifespan: 30,000 hours
Weight: 0.5kg



IGWP-2-24-18-25

18W IP67 Inground with 25° beam angle

24V DC
Cree 3W LEDs, 25° beam angle
White LED lumens: 1250 lm
LED colours: Warm White
Mixing distance: 50mm to uniform light
Stainless steel rim, Anodised aluminium alloy 6063 body & PVC form tube
Lens: Tempered glass
LED Lifespan: 30,000 hours
Weight: 1.5kg

IGWP-2-24-18-45

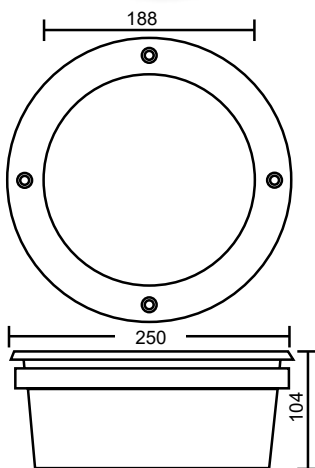
18W IP67 Inground with 45° beam angle

IGWP-2-24-18-45 RGBW

18W RGBW Inground with 45° beam angle

IP67, 24V DC
Cree 3W LEDs
Stainless steel rim, Anodised aluminium alloy 6063 body & PVC form tube
Lens: Tempered glass
LED Lifespan: 30,000 hours
Weight: 1.5kg

All measurements are mm. Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K



IGWP-2-24-27-25

27W IP67 Inground with 25° beam angle

24V DC
Cree 3W LEDs, 25° beam angle
White LED lumens: 2500 lm
LED colours: Warm White
Mixing distance: 50mm to uniform light
Stainless steel rim, Anodised aluminium alloy 6063 body & PVC form tube
Lens: Tempered glass
LED Lifespan: 30,000 hours
Weight: 2.5kg

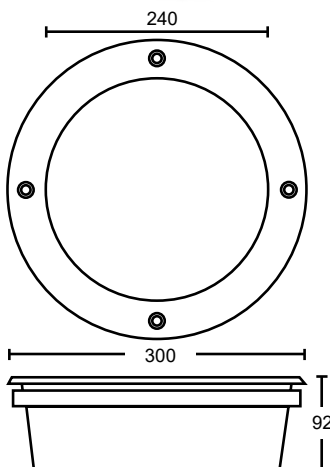
IGWP-2-24-27-45

27W IP67 Inground with 45° beam angle

IGWP-2-24-27-45 RGBW

27W RGBW Inground with 45° beam angle

IP67, 24V DC
Cree 3W LEDs
Stainless steel rim, Anodised aluminium alloy 6063 body & PVC form tube
Lens: Tempered glass
LED Lifespan: 30,000 hours
Weight: 2.5kg



IGWP-2-24-36-45

36W IP67 Inground with 45° beam angle

24V DC
Cree 3W LEDs, 45° beam angle
White LED lumens: 3500 lm
LED colours: White & Warm White
Mixing distance: 50mm to uniform light
Stainless steel rim, Anodised aluminium alloy 6063 body & PVC form tube
Lens: Tempered glass
LED Lifespan: 30,000 hours
Weight: 2.8kg

IGWP-2-24-36-45 RGBW

36W RGBW Inground with 45° beam angle

IP67, 24V DC
Cree 3W LEDs
Stainless steel rim, Anodised aluminium alloy 6063 body & PVC form tube
Lens: Tempered glass
LED Lifespan: 30,000 hours
Weight: 2.8kg



Indoor Spotlights



SPTR-2-240-12-W-WW

12W 240V Single circuit white track spot

LED colours: Warm white, Natural white or White
Black or white body colour.

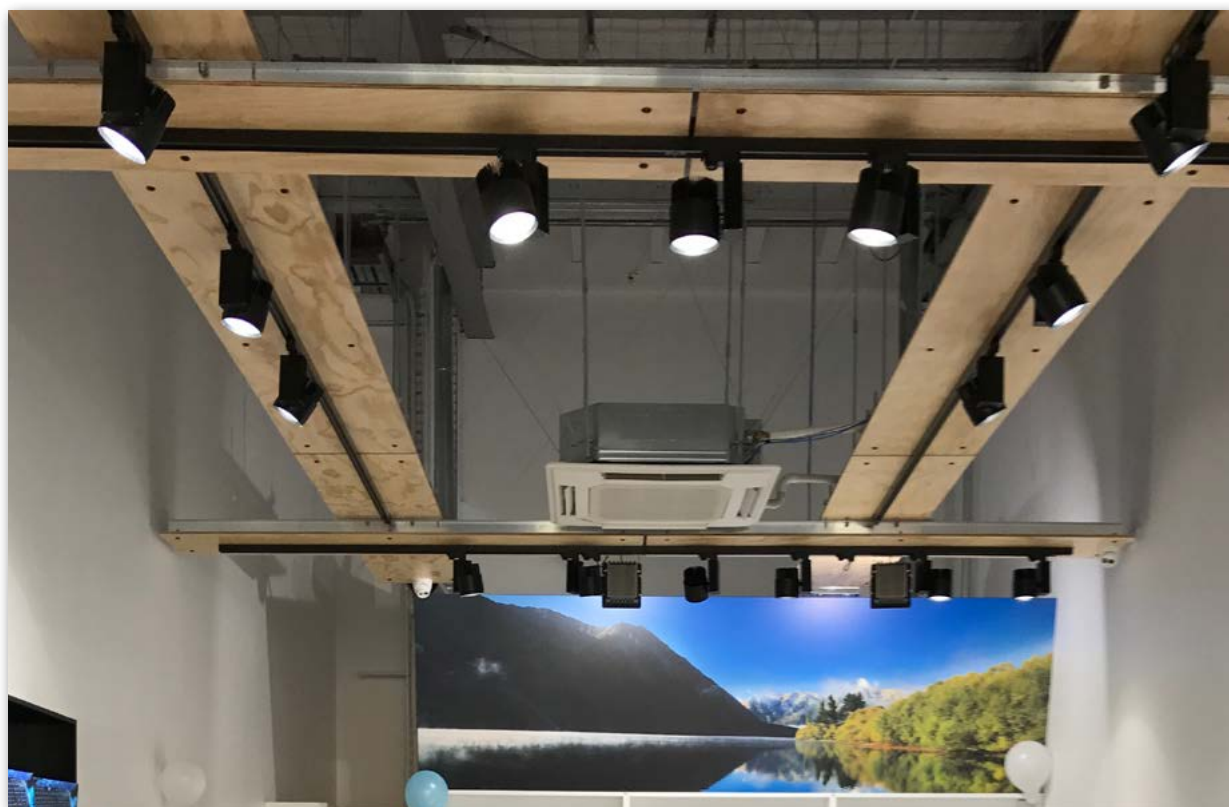


SPTR-3-240-40-B-W

40W 240V AC 3 circuit track spot

White LED
Black body

*Our commercial track spotlights
can be supplied to fit standard 2
circuit or 3 circuit track.*



Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K



SPWP-2-24-09

9W IP65 Brass Spotlight

25° or 45° beam angle

24V DC, 3W Edison LED

LED colours: Green, Warm White & White.

Anodised brass over aluminium.

Tempered glass lens.

Working Temp:-20°C to 50°C

B:120mm x W:105mm x H:165mm

Net Weight: 0.54kg

>30,000 hr lamp life

Warranty: 2 Years

SPWP-2-24-18

18W IP65 Brass Spotlight

25° or 45° beam angle

SPWP-2-24-09-RGB

9W IP65 RGB Brass Spotlight

25° or 45° beam angle

SPWP-2-24-18-RGB

18W IP65 RGB Brass Spotlight

25° or 45° beam angle



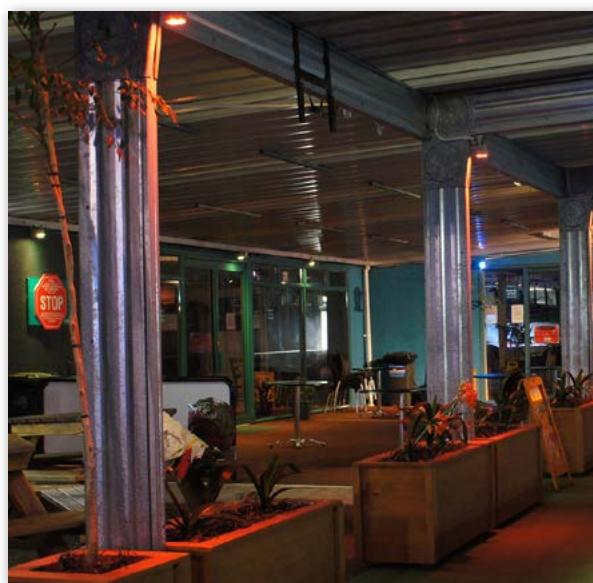
SPWP-24-50-RGBW

50W IP65 RGBW Spotlight

50W 24V RGBW IP65

30° Beam angle

Powder coated aluminium housing.



Pool Lights



Recess mounted



PR12

Single colour pool light

24W, 12V DC, IP68
60° beam angle
High impact ABS plastic.
White rim.
LED colours: White or blue
>30,000 hr lamp life
Supplied with 5m cable
Warranty: 2 Years

PR12-RGB

Colour changing pool light

21W, 12V DC, IP68, RGB

Surface mounted



PS12

Single colour pool light

24W, 12V DC, IP68
60° beam angle
High impact ABS plastic.
White rim.
LED colours: White or blue
>30,000 hr lamp life
Supplied with 5m cable
Warranty: 2 Years

PS12-RGB

Colour changing pool light

21W, 12V DC, IP68, RGB



Colour temperature: Warm white: 3000K • Natural white: 4000K • White: 5500K



RD-24-5W-RGBW

5W Synergy Series Waterproof RGBW

24V DC, IP65
4-n-1 RGBW, 45° beam angle
>30,000 hr lamp life
D: 52mm x H: 55mm, 45mm cut-out
3 year warranty



RD-24-15W-RGBW

15W Synergy Series Waterproof RGBW

24V DC, IP65, 1350 lumen (White)
4-n-1 RGBW, 110° beam angle
>30,000 hr lamp life
D: 95mm x H: 50mm, 80mm cut-out
3 year warranty

RD-24-20W-RGBW

20W Synergy Series Waterproof RGBW

24V DC, IP65, 1800 lumen (White)
D: 115mm x H: 55mm, 95mm cut-out

RD-24-25W-RGBW

25W Synergy Series Waterproof RGBW

24V DC, IP65, 2250 lumen (White)
D: 155mm x H: 67mm, 120mm cut-out

RD-24-30W-RGBW

30W Synergy Series Waterproof RGBW

24V DC, IP65, 2700 lumen (White)
D: 195mm x H: 67mm, 165mm cut-out

RD-24-40W-RGBW

40W Synergy Series Waterproof RGBW

24V DC, IP65, 3600 lumen (White)
D: 235mm x H: 67mm, 205mm cut-out

The Synergy Series RGBW waterproof recessed lights are rated IP65 and have been designed for both indoor and outdoor use.

Use with RGBW-W-RC 5-wire receiver & RGBW-W-R or RGBW-W-R6 remote.

Indoor Transformers



TR12-60DC-IS

12V IP20 60W Industrial Pack

Constant Voltage

Input Voltage: Nominal: 230- 240 VAC 50/60Hz
Output Continuous: 48W max,
Nominal Output: 12V DC Regulated (+/- 0.5V)
Output Current Continuous: 5A max
Internal overload protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
159mm x 97mm x 38mm
Warranty: 2 Years

TR24-60DC-IS

24V IP20 60W Industrial Pack

Constant Voltage



TR12-145DC-IS

12V IP20 145W Industrial Pack

Constant Voltage

Input Voltage: Nominal: 230- 240 VAC 50/60Hz
Output Continuous: 120W max
Nominal Output: 12V DC Regulated (+/- 0.5V)
Output Current Continuous: 12A max
Internal overload protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
159mm x 97mm x 38mm
Warranty: 2 Years

TR24-145DC-IS

24V IP20 145W Industrial Pack

Constant Voltage

For the maximum life of the transformer only use up to 80% loading.



TR12-200DC-IS

12V IP20 200W Industrial Pack

Constant Voltage

Input Voltage: Nominal: 230- 240 VAC 50/60Hz
 Output Continuous: 126W max
 Nominal Output: 12V DC Regulated (+/- 0.5V)
 Output Current Continuous: 16.5A max
 Internal overload protection circuitry on board
 Input Fuse: PTC (needs Power reset after activation)
 Standards Approval: AS/NZS CISPR 15: 2006
 215mm x 115mm x 50mm
 Warranty: 2 Years

TR24-200DC-IS

24V IP20 200W Industrial Pack

Constant Voltage



TR12-250DC-IS

12V IP20 250W Industrial Pack

Constant Voltage

Input Voltage: Nominal: 230- 240 VAC 50/60Hz
 Output Continuous: 200W max
 Nominal Output: 12V DC Regulated (+/- 0.5V)
 Output Current Continuous: 20A max
 Internal overload protection circuitry on board
 Input Fuse: PTC (needs Power reset after activation)
 Standards Approval: AS/NZS CISPR 15: 2006
 215mm x 115mm x 50mm
 Warranty: 2 Years

TR24-250DC-IS

24V IP20 250W Industrial Pack

Constant Voltage



TR12-350DC-IS

12V IP20 350W Industrial Pack

Constant Voltage

Input Voltage: Nominal: 230- 240 VAC 50/60Hz
 Output Continuous: 280W max
 Nominal Output: 12V DC Regulated (+/- 0.5V)
 Output Current Continuous: 29A max
 Internal overload protection circuitry on board
 Input Fuse: PTC (needs Power reset after activation)
 Standards Approval: AS/NZS CISPR 15: 2006
 215mm x 115mm x 50mm
 Warranty: 2 Years

TR24-350DC-IS

24V IP20 350W Industrial Pack

Constant Voltage



Outdoor Transformers



TR12WP-15DC **12V 15W IP65 Transformer**

Constant Voltage

230- 240 VAC 50/60Hz
Output Continuous: 12W max,
Nominal Output: 12V DC Regulated (+/- 0.5V)
Output Current Continuous: 1.25A max
Internal overload protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
145mm x 25mm x 25.5mm, Warranty: 2 Years



TR12WP-30DC **12V 30W IP65 Transformer**

Constant Voltage

230- 240 VAC 50/60Hz
Output Continuous: 24W max
Nominal Output: 12V DC Regulated (+/- 0.5V)
Output Current Continuous: 2.5A max
Internal overload protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
148mm x 40mm x 22mm, Warranty: 2 Years



TR12WP-60DC **60W IP65 Transformer—Constant Voltage**

230- 240 VAC 50/60Hz
Output Continuous: 48W max
Nominal Output: 12V DC Regulated (+/- 0.5V)
Output Current Continuous: 5A max
Internal overload protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
180mm x 42mm x 32mm, Warranty: 2 Years

TR24WP-60DC **60W IP65 Transformer—Constant Voltage**

For the maximum life of the transformer only use up to 80% loading.



TR12WP-100DC

12V 100W IP65 Transformer

Constant Voltage

230- 240 VAC 50/60Hz
Output Continuous: 80W max
Nominal Output: 12V DC Regulated (+/- 0.5V)
Output Current Continuous: 8.3A max
Internal overload protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
215mm x 72mm x 44mm, Warranty: 2 Years

TR24WP-100DC

24V 100W IP65 Transformer

Constant Voltage



TR12WP-200DC

12V 200W IP65 Transformer

Constant Voltage

200W, IP65, 230- 240 VAC 50/60Hz
Output Continuous: 160W max
Nominal Output: 12V DC Regulated (+/- 0.5V)
Output Current Continuous: 16.67A max
Internal overload protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
235mm x 132mm x 65mm, Warranty: 2 Years

TR24WP-200DC

24V 200W IP65 Transformer

Constant Voltage



TR24WP-600DC

24V 600W IP65 Transformer

Constant Voltage

600W, IP65, 230- 240 VAC 50/60Hz
Output Continuous: 480W max
Nominal Output: 24V DC Regulated (+/- 0.5V)
Output Current Continuous: 50A max
Internal overload protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
235mm x 132mm x 65mm
Warranty: 2 Years



Transformer Power Packs



TR12-24DC-L&P

24W, AC110-240V 50HZ/60HZ
Nominal Output: 12V DC Regulated (+/- 1%V)
Output Current: 2A Max,
Output Power Continuous: 18W max
Thermal Overload Protection. Internal protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
Warranty: 2 Years



TR12-60DC-L&P

Indoor Case with Lead & Plug

60W, AC110-240V 50HZ/60HZ
Nominal Output: 12V DC Regulated (+/- 1%V)
Output Current: 5A Max,
Output Power Continuous: 48W max
Thermal Overload Protection. Internal protection circuitry on board
Input Fuse: PTC (needs Power reset after activation)
Standards Approval: AS/NZS CISPR 15: 2006
Warranty: 2 Years

TR12-90DC-L&P

Indoor Case with Lead & Plug

90W, AC110-240V 50HZ/60HZ
Nominal Output: 12V DC Regulated (+/- 1%V)
Output Current: 7.5A Max.
Output Power Continuous: 72W max



TR24-60DC-L&P

Indoor Case with Lead & Plug

60W, AC110-240V 50HZ/60HZ
Nominal Output: 24V DC Regulated (+/- 1%V)
Output Current: 5A Max.
Output Power Continuous: 48W max

TR24-90DC-L&P

Indoor Case with Lead & Plug

90W, AC110-240V 50HZ/60HZ
Nominal Output: 24V DC Regulated (+/- 1%V)
Output Current: 7.5A Max.
Output Power Continuous: 72W max

For the maximum life of the transformer only use up to 80% loading.

IP Ratings:

First number is protection against solid foreign objects		Second number is protection against harmful ingress of water	
0	No protection	0	No protection
1	No entry to 50mm sphere	1	Protected against vertical falling drops of water. Limited ingress permitted.
2	No entry to 12.5mm sphere	2	Protected against vertical falling drops of water with enclosure tilted up to 15° from vertical. Limited ingress permitted.
3	No entry to 2.5mm probe	3	Protected against sprays of water up to 60° from vertical. Limited ingress permitted.
4	No entry to 1mm probe	4	Protected against water splashed from all directions. Limited ingress permitted.
5	Limited ingress of dust permitted. (Dust protected)	5	Protected against low pressure jets from all direction. Limited ingress permitted.
6	No ingress of dust. (Dust tight.)	6	Protected against strong jets of water from all directions – e.g. ship's decks. Limited ingress permitted
<p>Please note it is the installer's responsibility to ensure that the equipment is suitable for the site where it is to be installed. We can offer assistance on any specific project.</p>		7	Protected against immersion between 150mm and 1m. Temporary immersion.
		8	Protected against continuous immersion at a specified depth.





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