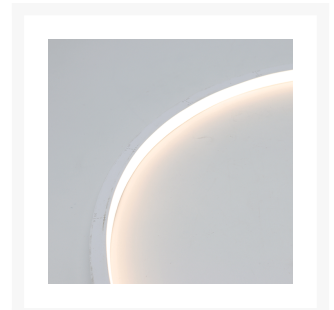
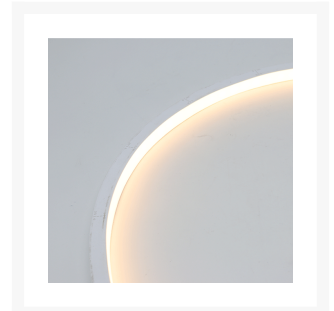
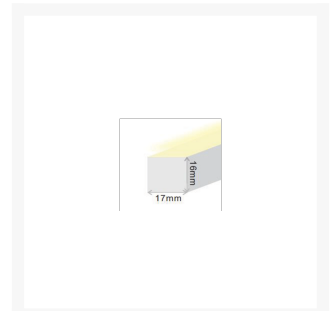




Constant Voltage PVC Neon Flex LED Strip Colour Temperature Adjust - Top View

Product Images







Short Description

Neon effect LED strip light with CCT 'Correlated Colour Temperature' output. This strip LED can be adjusted from either 2200K, 2700K or 3000K warm white through to 6500K cool white and anywhere inbetween. A single product which can have its colour output adjusted according to mood, time of day or application.

- IP68 underwater rated casing with IP68 injection moulded connectors and end caps
- Uniform neon light output
- 120° beam output
- Adjustable white from 2200°K, 2700°K or 3000°K to 6500°K - white range to be specified at order
- 3 year warranty
- Dimmable with Dali, DMX, PWM
- Top view light output - perpendicular flex to direction of light
- Custom made to order in specified lengths - please contact us for purchase

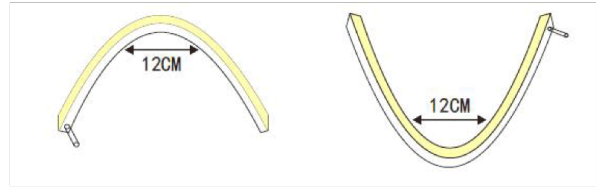
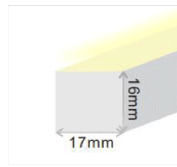
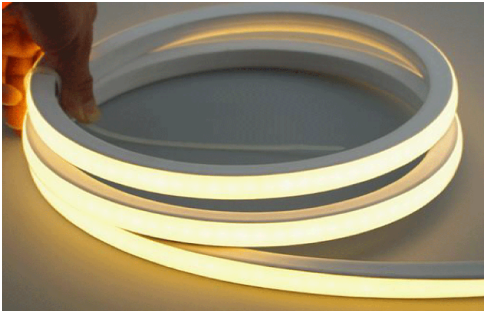
Description

THE PROFILE

Our neon effect LED strip is the perfect solution for interior or exterior application where a high level of waterproofing is required. The IP68 rating of the product means that it can even be installed underwater and is safe for swimming pool application. The product is entirely resistant to dust ingress and offers a high level

of durability against solvents, saltwater and UV light.

The top view product is flexible in the same axis as the lens which means that it can be installed in applications where it must follow a certain radius as well as in straight lengths.



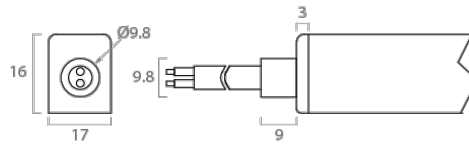
CCT ADJUSTABLE COLOUR TEMPERATURE

This particular neon strip is a CCT model or 'Correlated Colour Temperature'. This means that the strip can be adjusted in colour temperature from 3000K all the way through to 6500K. Colour temperature is recorded in Kelvin. The higher the Kelvin, the cooler the output. Our useful colour temperature chart below will help guide you.



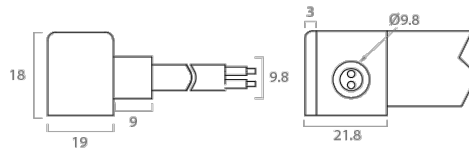
The product features a simple three cable connection design with a single + positive common and two negative cables for the 3000°K and the 6500°K chips. The various colour temperatures are created by simply altering the intensity of the two chips and blending the colours together.

CONNECTORS



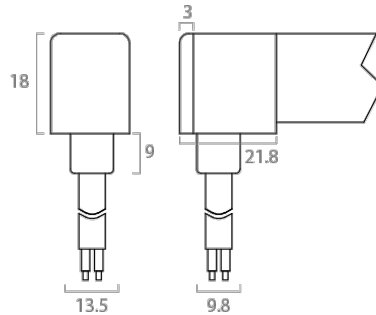
Straight

Our standard end connector features a straight connection, directly into the end of the strip LED. This connector is supplied with 600mm of cable as standard and is IP68 rated. The opposite end is a simple injection moulded end cap. When powering lengths that are greater than 10m, a double end connector of this type can be specified to allow a connection at both ends of the product. This avoids any voltage drop and ensures that the strip performs perfectly along the entire length (up to 20m).



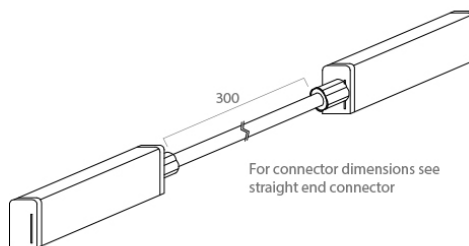
Right or Left

One option is to have the connection made on either the right or left hand side (right hand side pictured). This connector is supplied with 600mm of cable and is IP68 rated. The opposite end is a simple injection moulded end cap. When powering lengths that are greater than 10m, a double end connector of this type can be specified to allow a connection at both ends of the product. This avoids any voltage drop and ensures that the strip performs perfectly along the entire length (up to 20m).



Bottom

This connector type emerges from the underside of the strip LED. This is ideal for applications where the end of the strip is visible and the power source is behind the strip. This connector is supplied with 600mm of cable and is IP68 rated. The opposite end is a simple injection moulded end cap. When powering lengths that are greater than 10m, a double end connector of this type can be specified to allow a connection at both ends of the product. This avoids any voltage drop and ensures that the strip performs perfectly along the entire length (up to 20m).

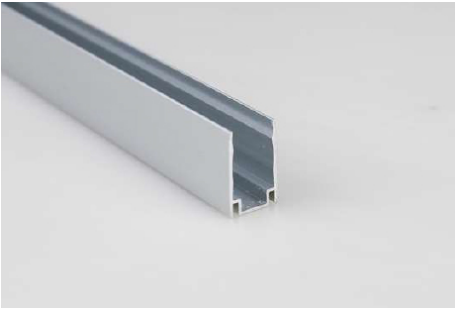


Jump

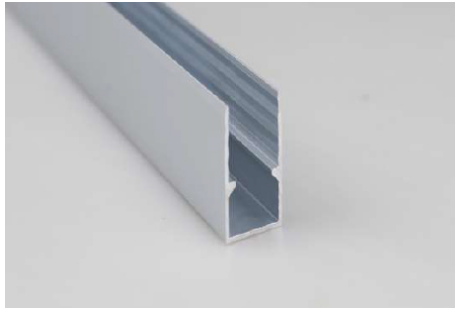
A jump connector allows two strip lengths to be connected to one another and keep an IP68 rating. This connector is supplied with 300mm of cable. The opposite end is a simple injection moulded end cap. Multiples of this connection type are possible when connecting more than two lengths together. The total length of the strips and cable must not exceed 20m if powered from both ends.

INSTALLATION

The neon top view product can be quickly and simply installed using one of the compatible aluminium mounting tracks or clips. With a self-locking design, the extrusion can be screwed into position and then the strip LED is simply pushed into place.



Standard self-locking U channel - anodised aluminium - 50mm or 1m lengths



Self-locking U channel with cable housing - anodised aluminium - 50mm or 1m lengths



Self-locking U channel - stainless steel - 50mm lengths only (clips)

Additional Information

Weight (kg)	0.530000
Light Element Type	SMD LED 15W/m
Material	PVC
Lens Angle	120°
Width (mm)	17.00
Height (mm)	16.00
Wattage	15 W / Metre
Input Voltage	24Vdc
IP Rating	IP68
Dimmer	Yes
LEDs Per Metre	120
CRI	>90
Cutting Intervals (mm)	100.00
Operating Temperature Range (°C)	-25 ~ +55 °C
Strip LED Type	Flexible Neon

