



Constant Voltage Silicone Neon Flex LED Strip D30- 360°

Product Images





Short Description

Neon effect 30mm diameter strip with 360° even illumination. This innovative neon tube produces an even illumination around the entire circumference of its profile. It is the ideal product choice for applications where light output is required on all sides or when the strip is to be in view. The product is produced to length in multiples of 50mm to a maximum length of 5 metres. The 360 Neon can be used in wet or dry applications

- IP65 rated casing with IP65 injection moulded connectors and end caps (plastic end caps also available)
- Uniform neon light output
- 360° beam output
- Static white from 2000°K to 6500°K
- Fixed colour output also available as well as RGB colour change
- 3 year warranty
- Dimmable with Dali, DMX, PWM
- Custom made to order in specified lengths - please contact us for purchase

Description

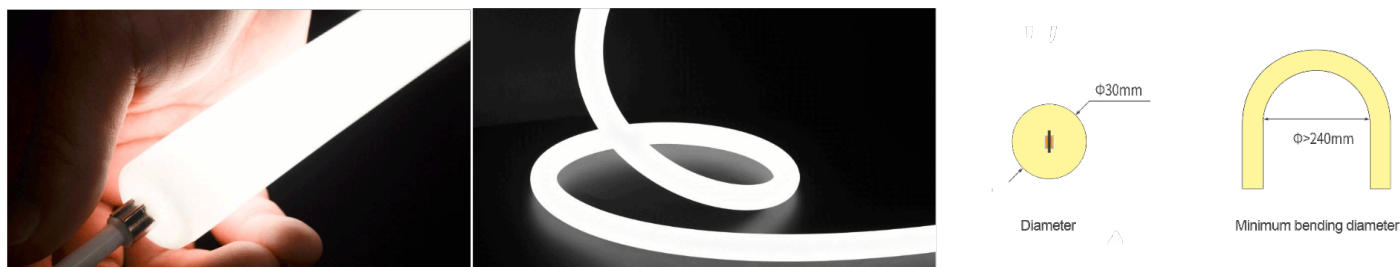
THE PROFILE

Our neon effect LED strip is the perfect solution for interior or exterior application where a high level of

waterproofing is required. In addition, this 360 neon offers even illumination in a 360° output. This means that this particular LED neon is ideal for scenarios where the strip needs to be visible. The neon tube appearance of the profile makes for an attractive luminaire, on or off.

The D30 model is a 30mm diameter profile. It can be produced in a 5 metre length and is available in a wide variety of white colour temperatures as well as CCT, multi-colour and RGB colour change.

The 360 neon can be bent in various directions and can be used in installations where a single strip must follow a variety of contours or shapes.

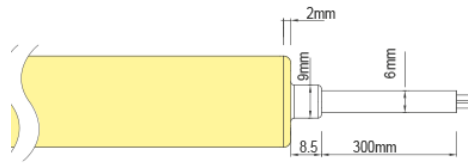


COLOUR TEMPERATURE

This particular neon strip is available in a number of white colour temperatures from 2000K 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.

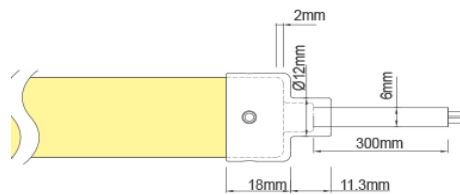


CONNECTORS



Straight Injected

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 IP67 rated. The opposite end is a simple injection moulded end cap.



Straight Plastic

This end connection is designed to be used in scenarios where the neon is to be cable hung. The lateral holes in the end cap is where a cable hanging system can be connected to the strip (sold separately). At the opposite end to the cable entry, a similar plastic end cap is offered without the cable hole.

INSTALLATION

The neon 360 product can be quickly and simply installed using one of the compatible 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. In addition, there is a wire hanging option to be used in conjunction with the plastic end caps shown above.



Standard self-locking U channel - clear plastic - 30mm



Cable hanging kit for use in conjunction with the plastic end caps

Additional Information

Weight (kg)	0.750000
Light Element Type	SMD LED 10W/m
Material	Silicone
Lens Angle	360°
Wattage	10W / Metre
Input Voltage	24Vdc
IP Rating	IP65
Dimmer	Yes
CRI	>90
Cutting Intervals (mm)	50.00 (Factory Cut Only)
Lumens Per Watt (Lm)	46.0 - 56.4 (Colour Temperature Dependant)
Lumens	567.00 (3500K)
Operating Temperature Range (°C)	-25 ~ +60 °C
Strip LED Type	Flexible Neon

