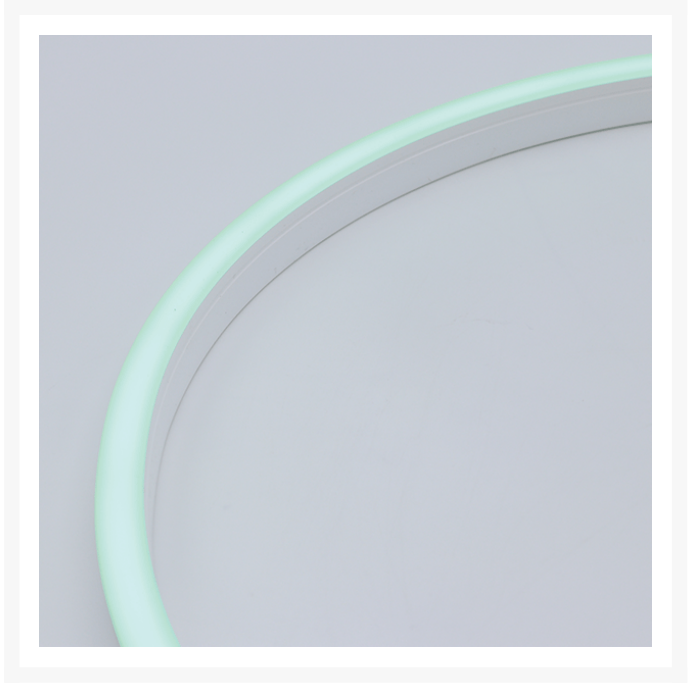
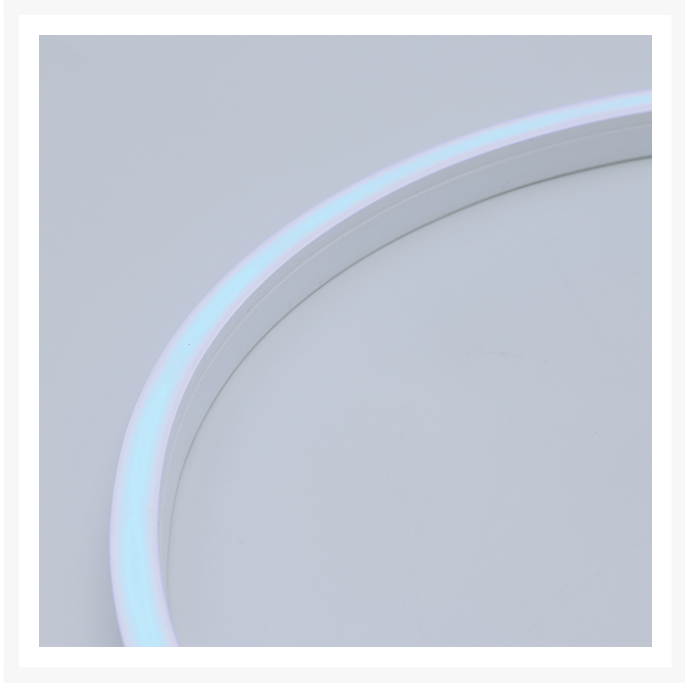
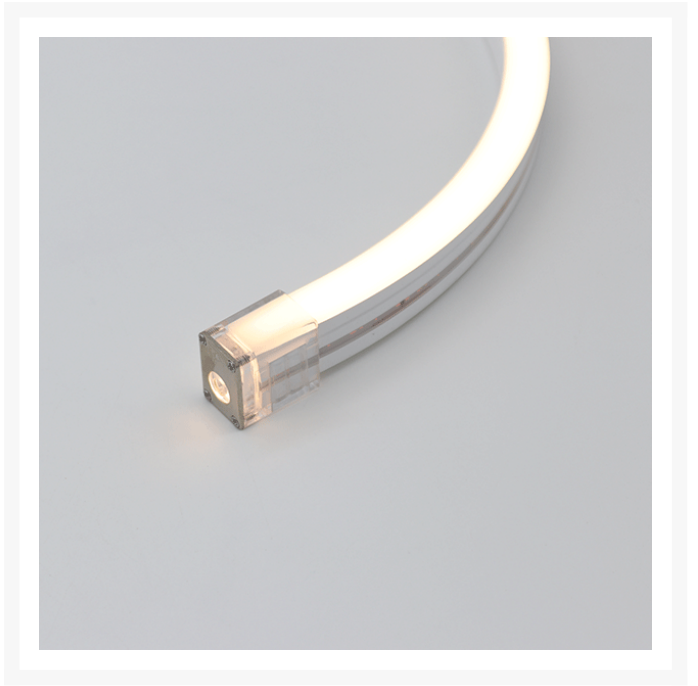




# Constant Current Silicone Super Long Neon Flex LED Strip - Side View

## Product Images







## Short Description

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Super long neon effect LED strip light with single colour output. Compact design with only 12mm x 20mm housing.

- IP67 rated casing with IP67 connectors and end caps
- Long lengths of up to 14 metres can be powered from a single end
- High quality silicone housing offers excellent anti-yellowing characteristics. The material is also non-corrosive and has a high acid resistance
- Uniform neon light output
- 120° beam output
- White in choice of 3000°K, 4000°K, 5000°K or 6000°K
- Available in static colours such as blue, red, green, yellow
- 2 year warranty
- Dimmable with Dali, DMX, PWM
- Top view light output - flex in the same direction of light
- Custom made to order in specified lengths

## Description

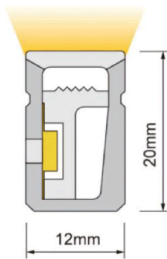
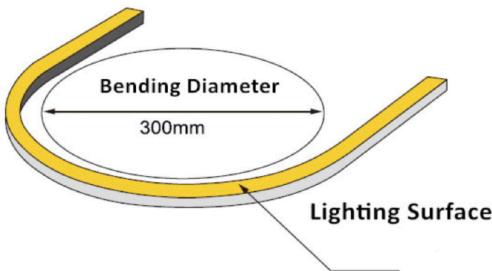
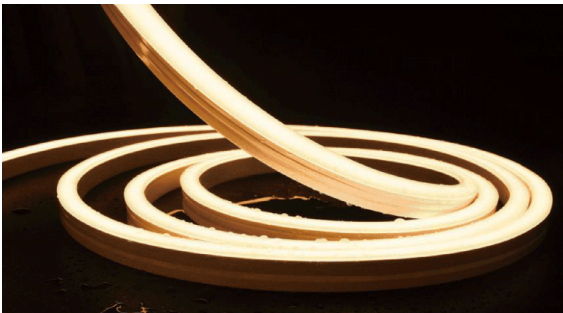
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### THE PROFILE

Our neon effect LED strip is the perfect solution for interior or exterior application where a high level of waterproofing is required. The IP67 rating of the product means that it can be installed in wet locations and is suitable for exterior use. The product has a high resistance to dust ingress and offers a strong resistance

against solvents, saltwater and UV light.

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



## Specification

The super long neon flex top view product is available in a large number of colour temperatures and power outputs. The table below shows the variations available.

Colour Temperature (K)	Cutting Unit (mm)	CRI	Power (W)	Lumen (Lm/m)	Efficiency (Lm/W)	Max Length (m) -Powered both ends
2100 +/- 100	50	>90	5	150	30	28
			10	270	27	18
			15	375	25	15
2400 +/- 100	50	>90	5	145	29	28
			10	275	27.5	18
			15	360	24	15
2700 +/- 100	50	>90	5	150	30	28
			10	270	27	18
			15	375	25	15
3000 +/- 100	50	>90	5	145	29	28
			10	270	27	18
			15	360	24	15
3500 + 200 / -100	50	>90	5	160	32	28
			10	315	31.5	18
			15	430	28.6	15
4000 + 300 / -200	50	>90	5	165	51.5	28
			10	320	32	18
			15	445	29.6	15
5000 + 300 / -200	50	>90	5	170	34	28
			10	325	32.5	18
			15	445	29.6	15
6000 + 400 / -100	50	>90	5	155	31	28
			10	310	31	18
			15	440	29.3	15
RED	50	>90	5	72	14.4	18
			10	130	13	24
			15	185	12	35

Static colours and RGB versions are also available

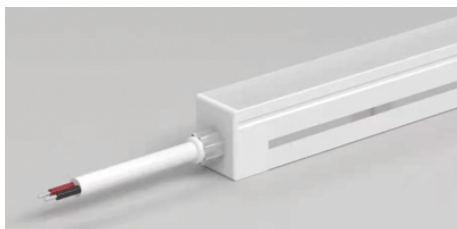
# COLOUR TEMPERATURE

The neon LED strip is available in a number of colour temperatures to suit any project along side a choice of static colours. Colour temperature is important as it greatly affects the ambience of a space depending on whether a warmer or cooler output is chosen. 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

Both injection moulded and DIY plastic end connectors are available for this type of neon flex strip light. The product can be supplied with a straight end connection, bottom connection or side connection, all with an IP67 rating.



Injection-moulded end connection

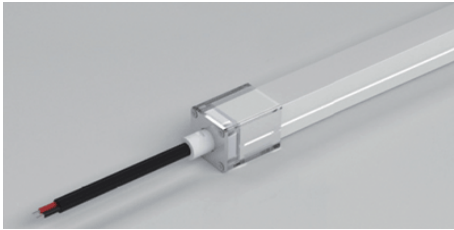


Injection-moulded side connection

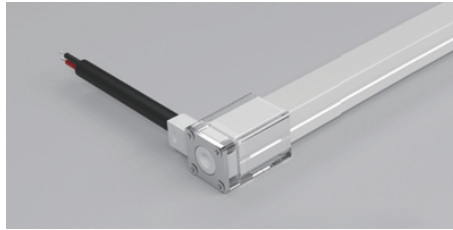


Injection-moulded bottom connection





DIY screw fit end connection



DIY screw fit side connection



DIY screw fit bottom connection

## 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

# Additional Information

Weight (kg)	0.120000
Light Element Type	SMD LED
Material	Silicone
Lens Angle	120°
Width (mm)	11.00
Height (mm)	20.00
Input Voltage	24Vdc
IP Rating	IP67
Dimmer	Yes
LEDs Per Metre	168
CRI	>90
Cutting Intervals (mm)	50.00
Lumens Per Watt (Lm)	28.00 (average)
Luminous Flux (lm/M)	150 - 445
Operating Temperature Range (°C)	-25 - +45
Strip LED Type	Flexible Neon

