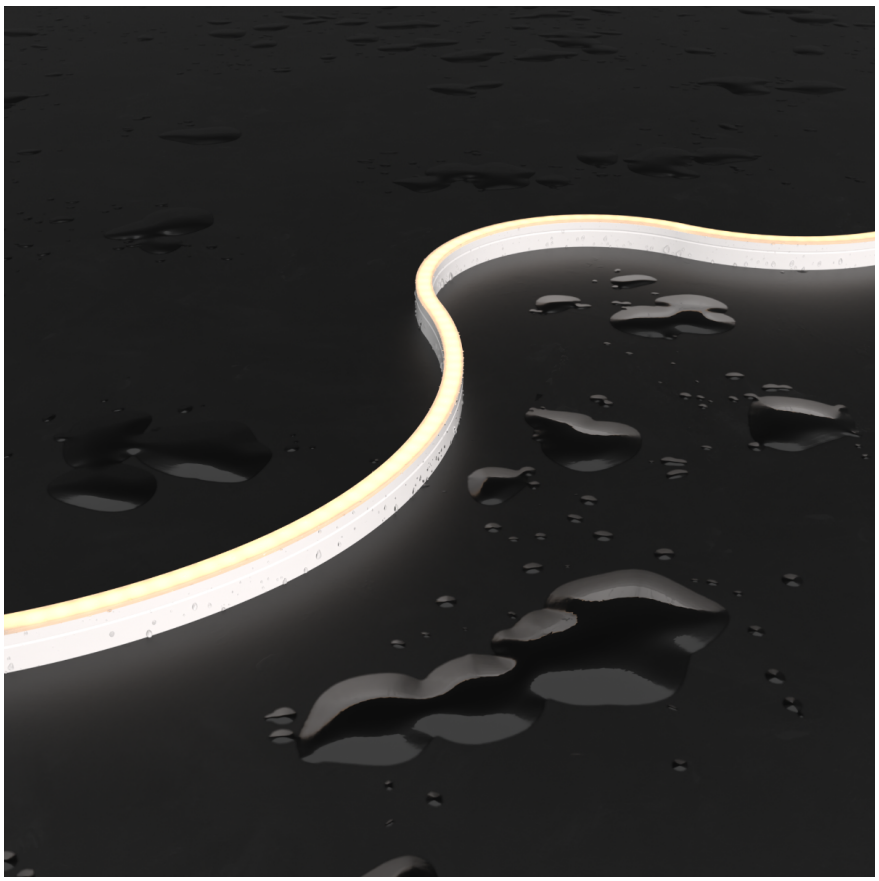
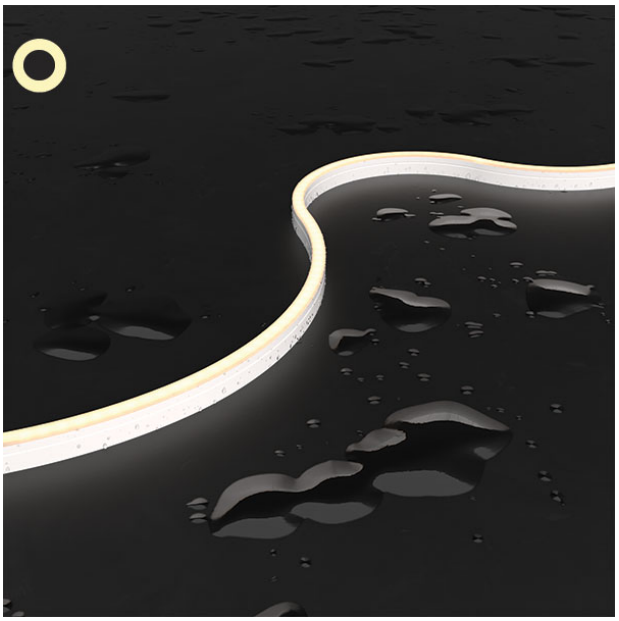
Silicone Ultra Mini Flexible Neon LED Strip IP67 - Side View - 4mm x 8mm - Constant Voltage

Product Images





Short Description

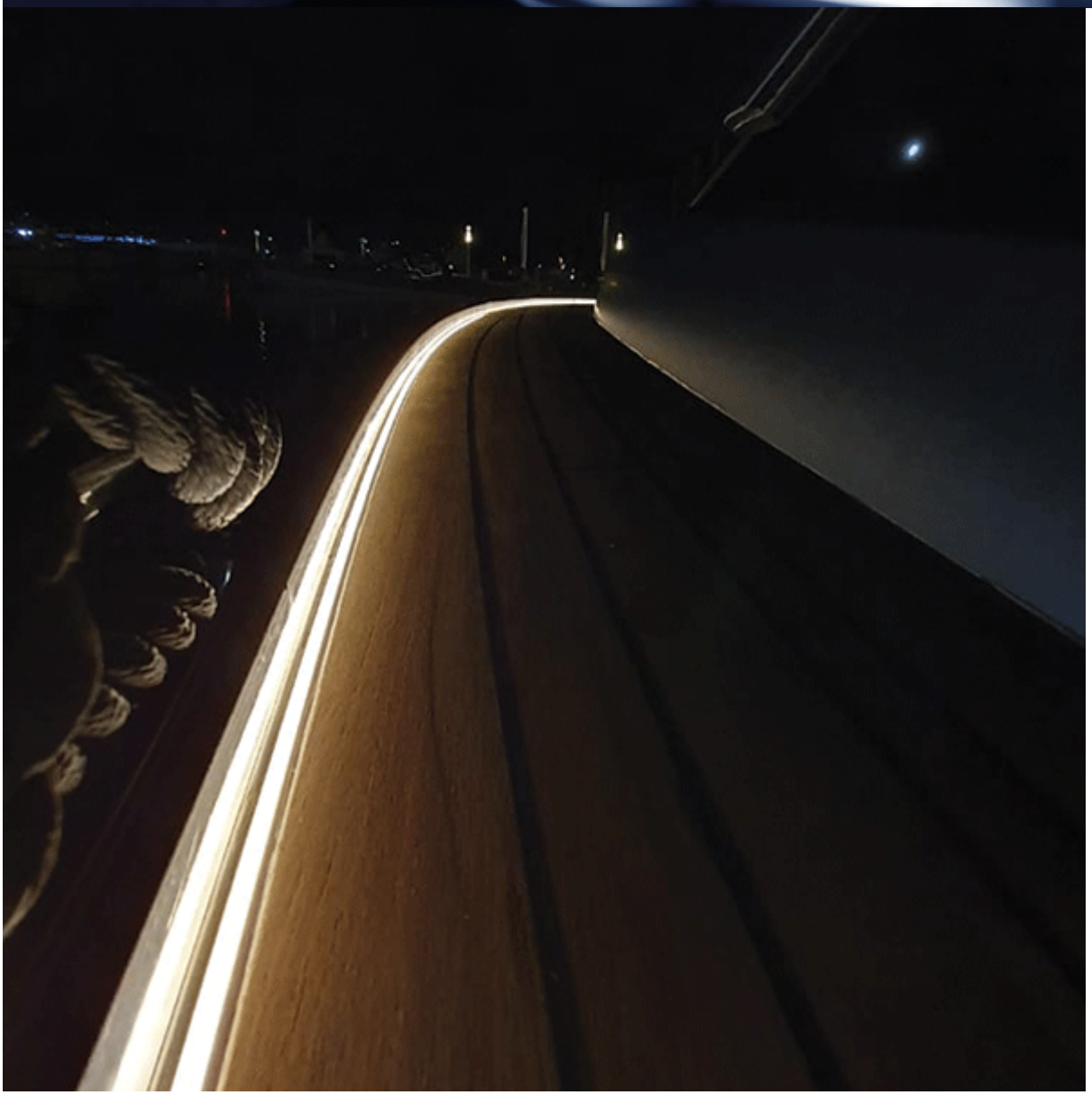
Ultra-slim 4mm wide neon LED flexible strip light in various colour outputs.

Silicone flexible neon LED strip with constant voltage chip technology. This is one of the slimmest neon flex solutions available on the market. At only 4mm wide, this neon flexible linear luminaire can be easily incorporated into most projects without the need for large channels or installation space.

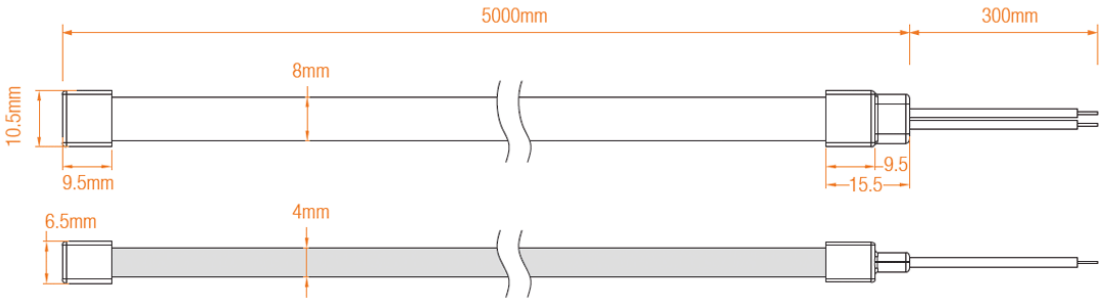
This LED neon is made from silicone rubber which has excellent light transmitting characteristics. The strip LED emits a seamless light with no dots or shadowing. It is also IP67 rated and resistant to salt, weak acid and alkali corrosion, corrosive gases and UV damage.

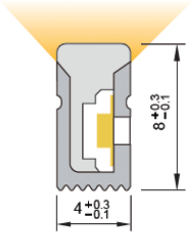
This item is sold online in 5 metre reels with a pre-soldered silicone straight end connector and 300mm cable. For custom lengths please contact for more information.

Description

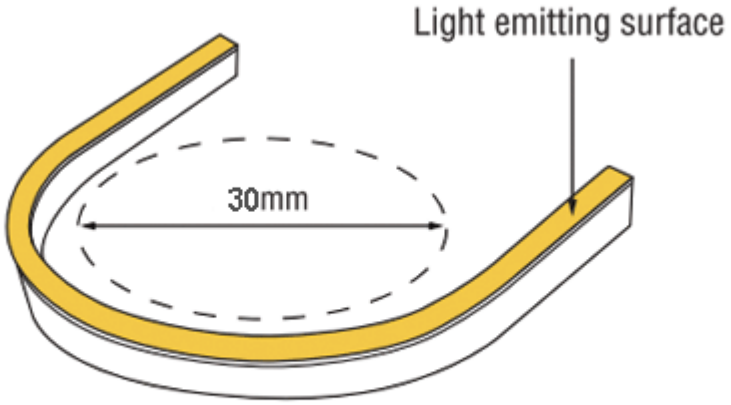


Dimensions

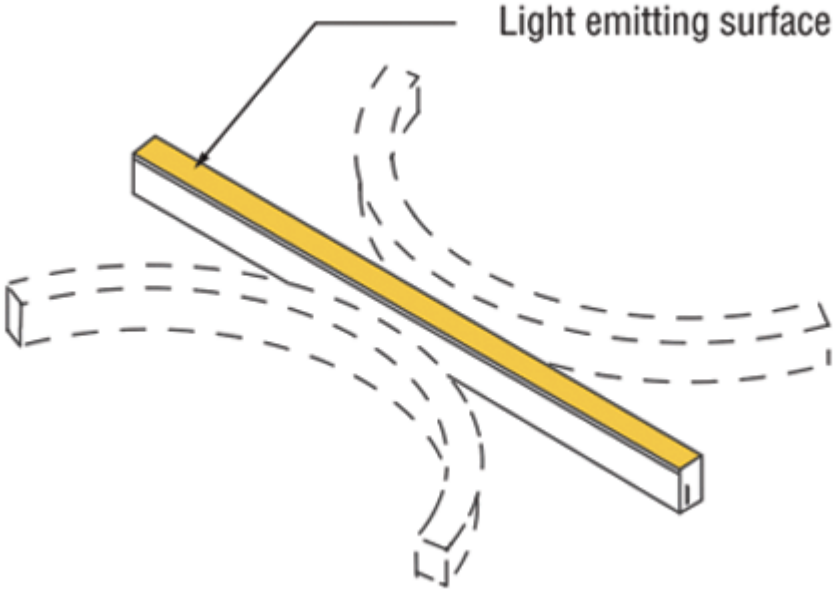




Unit: mm
Cross section



Min bending diameter

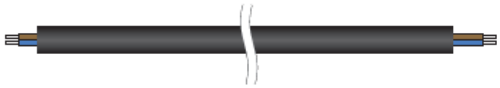


Specification

Voltage	LED Pin Temperature	Storage Temperature	Ambient Working Temperature	CRI
DC24V	Max. 65°C	-25°C - 60°C	Min. -25°C Max. 45°C	>90

Power (W/m)	Efficiency (lm/W @4000K)	Max. Run Length (Powered from Single End)
6	35.8	5m (CV)

Cable Type

Cable Type	Image	Specification	Core	Description
Rubber		Inner core 24AWG	2	Grey V+ White V-

Single Colour

CCT	CRI	Voltage	Power (W)	Lumen (lm/m)	Efficiency (lm/w)	Unit Length (mm)	Max. Run Length* (m)
2100K±200	>90	DC12V / 24V	6	200	33.3	25	5
2400K±200	>90	DC12V / 24V	6	210	35	25	5
2600K±200	>90	DC12V / 24V	6	220	36.6	25	5
3000K±300	>90	DC12V / 24V	6	255	42.5	25	5
3500K±300	>90	DC12V / 24V	6	225	37.5	25	5

4000K±300	>90	DC12V / 24V	6	215	35.8	25	5
5300K±400	>90	DC12V / 24V	6	220	36.6	25	5

*Max. run figure is a single length powered from one end. If powered from both ends, this length can be doubled.

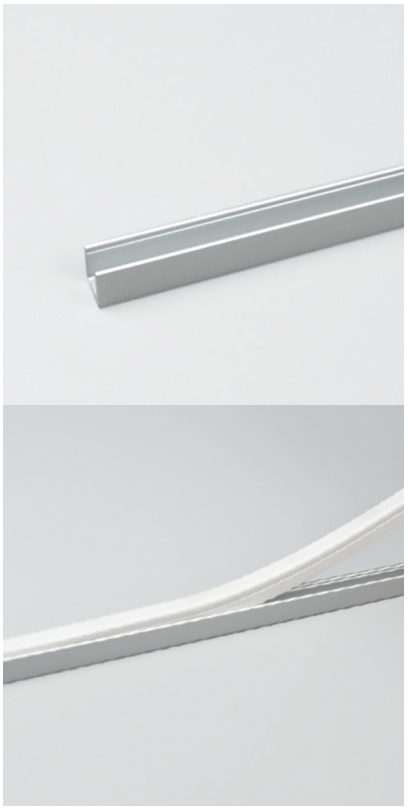
DIY IP67 End Connectors

This neon flexible strip is available with DIY IP67 end connectors only. The neon can be purchased in reels and be cut and prepared by the customer or alternatively, the neon can be specified in specific lengths [according to the cutting intervals] and supplied for a plug and play installation.

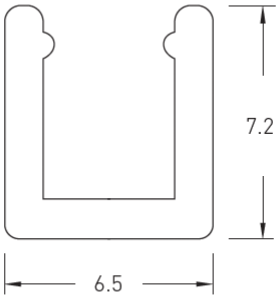
Installation

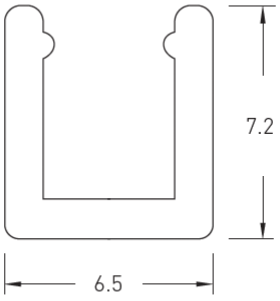
The LED profile can be insterted into an anodised aluminium mounting channel or clips for a clean and durable installation.

NFSM0408_U_CLIP



NFSM0408_U_CHANNEL_1M





Additional Information

Weight (kg)	0.400000
Light Element Type	SMD LED
Material	Silicone
Lens Angle	120°
Width (mm)	4.00
Height (mm)	8.00
Wattage	6 W / Metre
IP Rating	IP67
Dimmer	Yes
CRI	>90
Cutting Intervals (mm)	25.00
Luminous Flux (lm/M)	200 - 255
Operating Temperature Range (°C)	-25° - +45°C
Strip LED Type	Flexible Neon

Product Options

Input Voltage:	12Vdc
	24Vdc
LED Colour:	White 3000°K
	White 3500°K
	White 2400°K
	White 2100°K
	White 2600°K
	White 4200°K
	White 5300°K