



# Silicone Ultra Mini Flexible Neon LED Strip IP67 - Side View - 4x8 - Constant Voltage

## Product Images



## Short Description

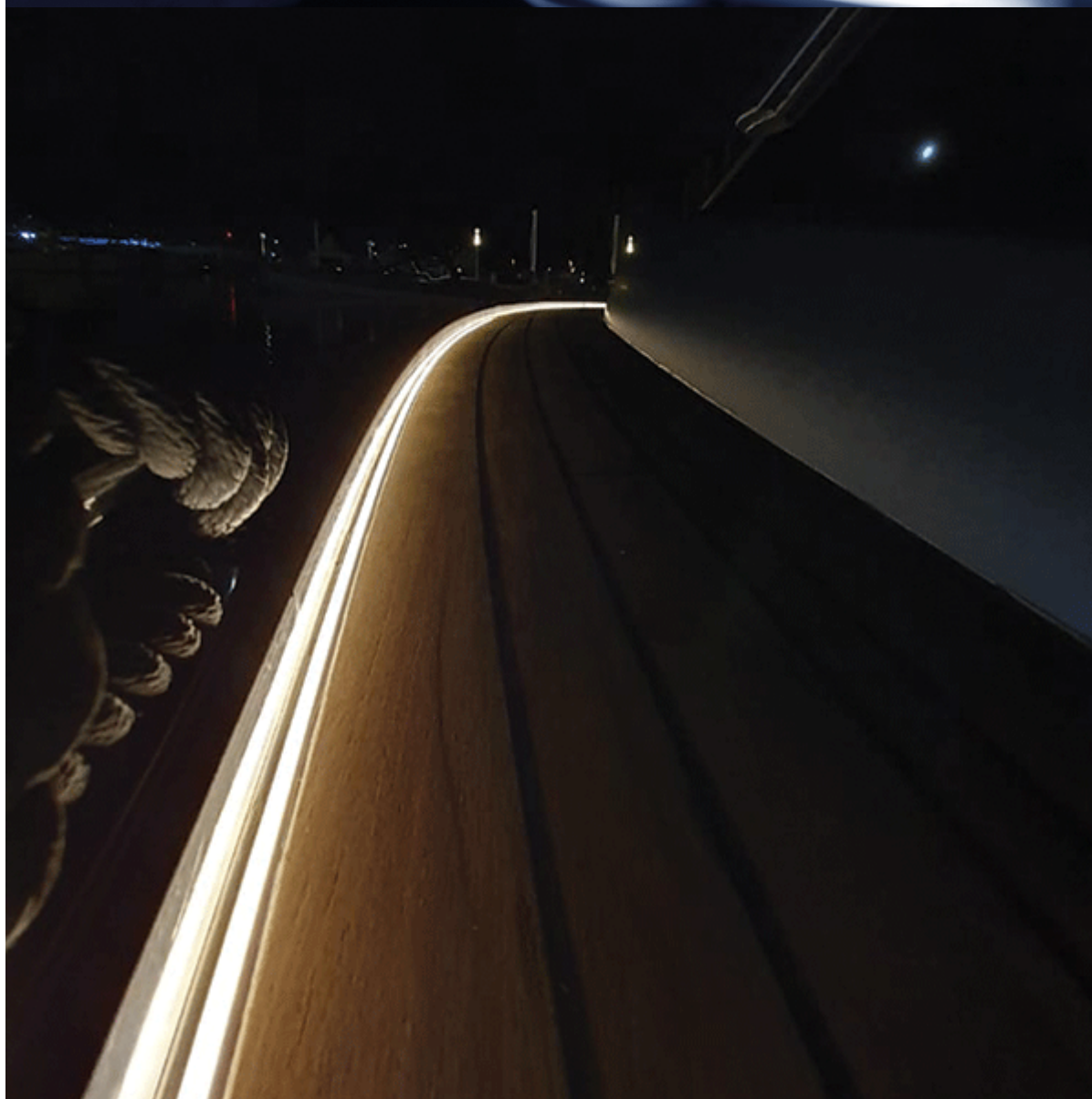
Silicone flexible neon LED strip with constant voltage chip technology. This is one of the slimmest neon flex solutions available on the market. At only 4mm wide, this neon flexible linear luminaire can be easily incorporated into most projects without the need for large channels or installation space.

This LED neon is made from silicone rubber which has excellent light transmitting characteristics and is very

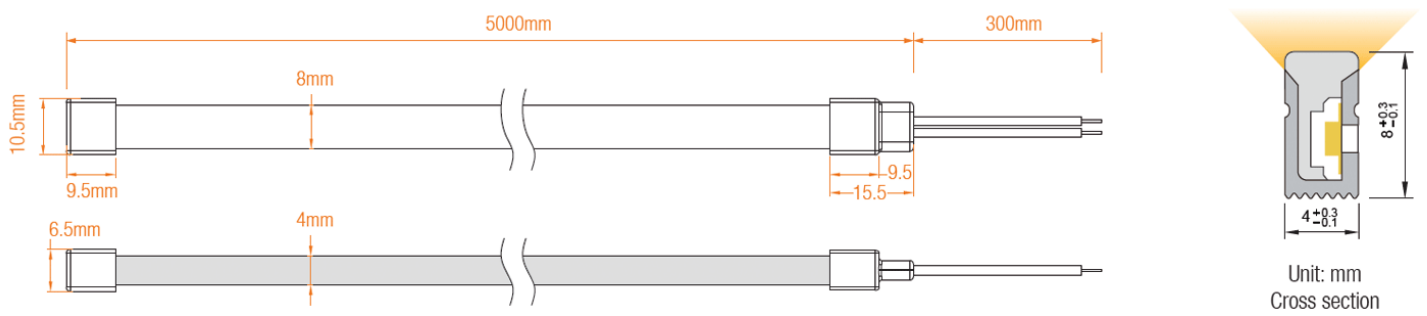
strong. The strip LED emits a seamless light with no dots or shadowing. It is also IP67 rated and resistant to salt, weak acid and alkali corrosion, corrosive gases and UV damage.

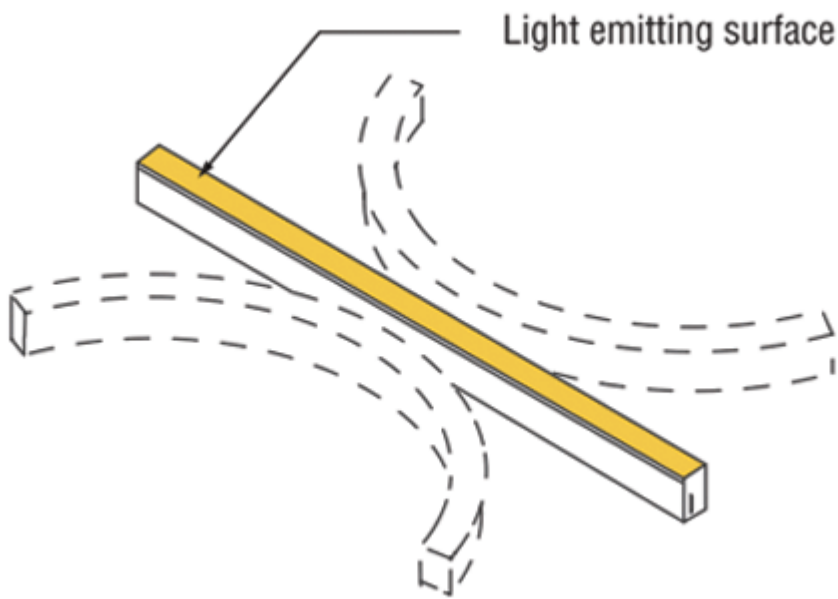
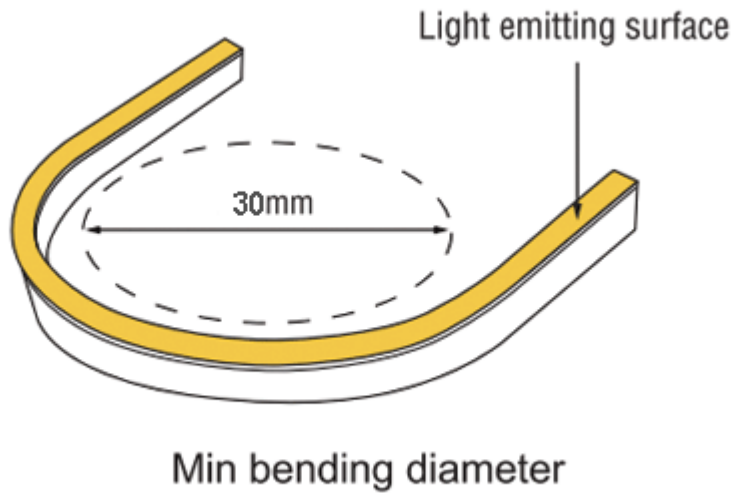
## Description

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## Dimensions






## 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 (DC) | Power (W) | Lumen (lm/m) | Efficiency (lm/w) | Unit Length (mm) | Max. Run Length* (m) |
|-----------|-----|--------------|-----------|--------------|-------------------|------------------|----------------------|
| 2100K±200 | >90 | DC24V        | 6         | 200          | 33.3              | 25               | 5                    |
| 2400K±200 | >90 | DC24V        | 6         | 210          | 35                | 25               | 5                    |
| 2600K±200 | >90 | DC24V        | 6         | 220          | 36.6              | 25               | 5                    |
| 3000K±300 | >90 | DC24V        | 6         | 255          | 42.5              | 25               | 5                    |
| 3500K±300 | >90 | DC24V        | 6         | 225          | 37.5              | 25               | 5                    |
| 4000K±300 | >90 | DC24V        | 6         | 215          | 35.8              | 25               | 5                    |
| 5300K±400 | >90 | DC24V        | 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

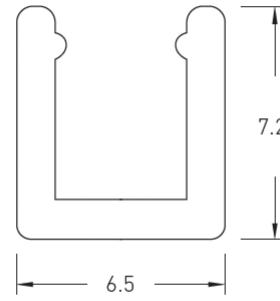
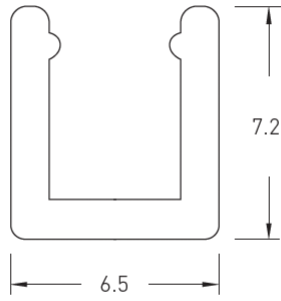
The LED profile can be inserted into an anodised aluminium mounting channel or clips for a clean and durable installation.



NFSM0408\_U\_CLIP



NFSM0408\_U\_CHANNEL\_1M





## Additional Information

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|                                  |               |
|----------------------------------|---------------|
| 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   |
| Input Voltage                    | 24Vdc         |
| 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 |

