

Flexible neon-style LED lighting product made from silicone co-extrusion. This premium neon flex luminaire is designed for both indoor and outdoor use, offering superior UV resistance, chemical stability, and abrasion resistance. With an IP68 rating, it is fully protected against dust and water, ensuring reliable performance in harsh environments. The flexible design allows for easy horizontal bending, delivering a uniform light output along its entire length. Additionally, it can be easily customized in length with small cutting increments, making field installation precise and adaptable to various project needs.

### Product Description

- Ultra bright LED Silicone
- Anti-UV for outdoor use.
- Flexible horizontal bending for easy of installation.
- Available in 120° beam angle.
- Even light distribution & no dot spots.
- CRI ( Ra ) : ≥80
- Constant voltage non integral power supply
- Low Voltage at 24V dc assures safety.



### Product Benefits

- Dot free and absolutely homogeneous light emission surface.
- Flexibility combined with high durability.
- High luminous flux
- High colour consistency

### Areas of Application

- Shopping malls
- Landscape areas
- Accent Lighting
- Commercial & Business Centers





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### Technical Specifications

#### General

ID	: 3399
System Wattage	: 7W/m
LED's per m	: 120 pcs
Cutting Unit Length	: 55 mm
Roll	: 5m/Roll
Driver Non-Integral	: Constant Voltage
Operating Voltage	: 24Vdc
Operating Temperature	: -15°C + 50°C

#### Light Source

Light Source	: SMD 2835
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K / 6000K

#### Driver

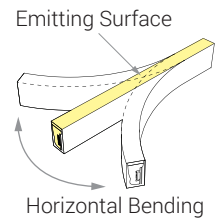
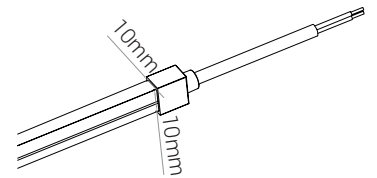
Power Supply	: Non - Integral
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#### Optical Performance

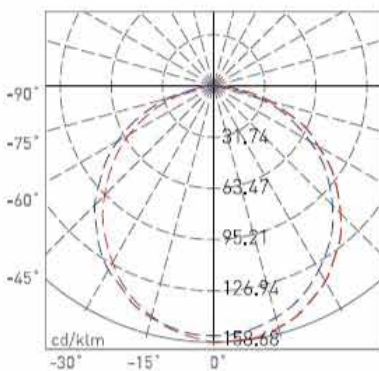
Luminous flux	: 500 lm/m
Beam Angle	: 120°

#### Physical

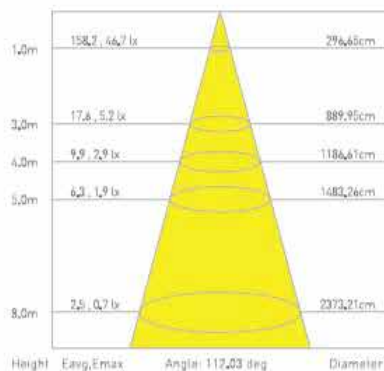
Body	: Silicone - Side Bend
Diffuser	: Silicone
Mounting	: Surface Aluminium profile, Flexible channel



### Illuminance Distribution



### Cone Diagram



### Accessories

<p>ID : 8419</p> <p>End Cap (Straight)</p>	<p>ID : 8418</p> <p>End cap</p>
<p>Mounting Accessories</p> <p>ID : 8412</p> <p>Aluminium profile</p>	<p>ID : 8417</p> <p>Flexible channel</p>