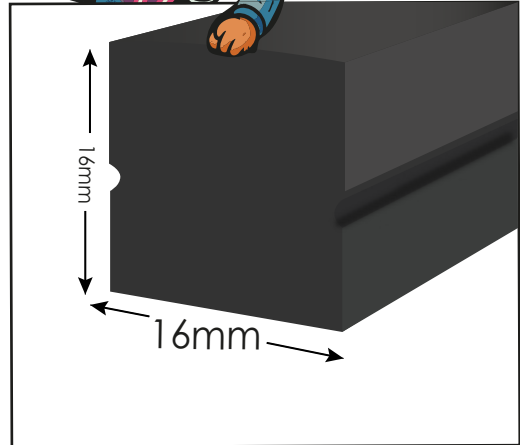




NO:1616 Silicon Neon LED Datasheet



Neon LED Technical Drawing

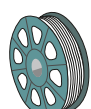
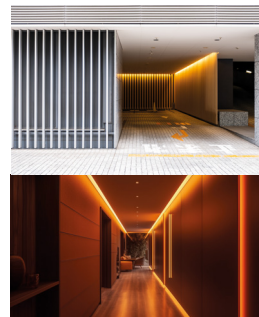
Technical Details

■ Power	7.5 - 8W
■ Voltage	12 VDC or 24 VDC
■ CRI	80 or 90
■ Led Qty	120 Led / Mt
■ Length/Reel	10 Mt
■ Working Temperature	-25~60°C
■ Storage Temperature	-30~80°C
■ Addressable DMx512-SPI Animated	

Features

- IP67
- %100 Silicone
- High Efficiency LED's with long life-span up to 50.000h
- Ultra-Flexible, unbreakable light body
- Easy to be cut, bent and shaped to various shapes.
- Eco-friendly with low power consumption
- Various colors available
- High efficiency lighting with low heat generation and enhanced safety.
- Durable, low maintenance cost.
- "Can stretch due to heat and cold."
It can expand and contract with temperature changes."
- "You can bend it at an angle opposite to the direction of the light.
It can be bent both in the direction of the light and against it, with a maximum bending diameter of 140mm."
- Made from 100% pure silicone, it offers superior flame resistance and long-lasting clarity without the yellowing typical of standard plastics.

Sample Product Images



10 MT



WATERPROOF



FIREPROOF



SILICONE



WARRANTY

Color Temperature

2700K

3000K

4000K

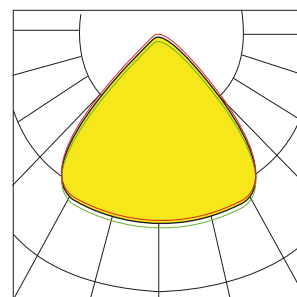
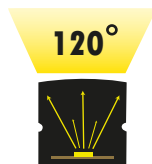
5000K

6500K

10000K

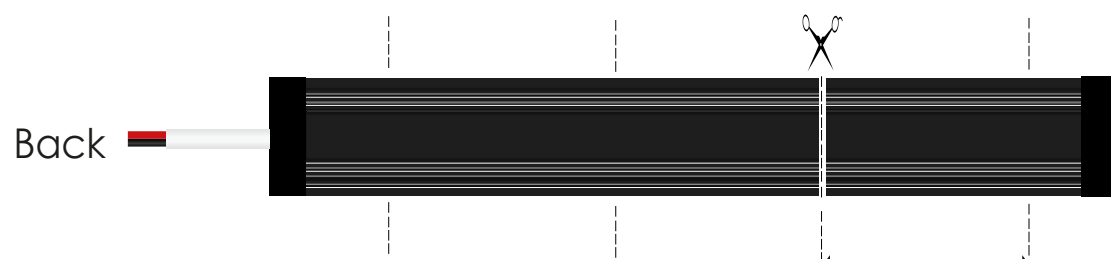
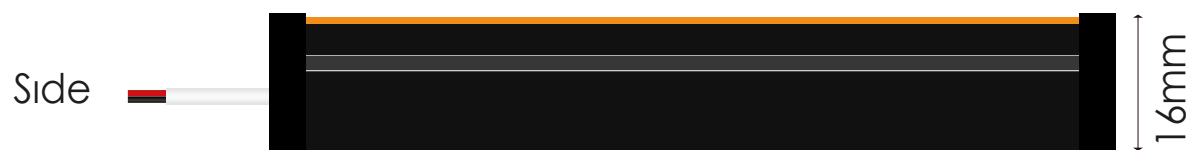
Light Distribution

LUMINOUS INTENSITY
DISTRIBUTION DIAGRAM



120°

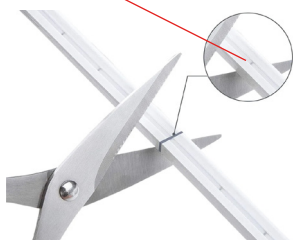
Dimension



25mm Cutting on 12V DC Product
50mm Cutting on 24V DC Product

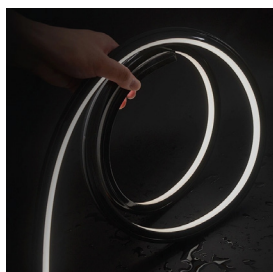
Cuttable Neon LED

Easy Cutability
25mm Cutting on 12V DC Product
50mm Cutting on 24V DC Product



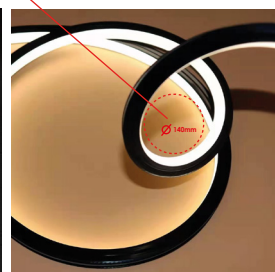
Waterproof Neon LED

IP 67 Waterproof



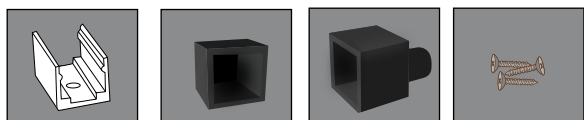
Bendable Neon LED

Extremely flexible design easily bendable
and shapeable without cracking.
Can Be Bent Up To A
Maximum Diameter Of 140mm

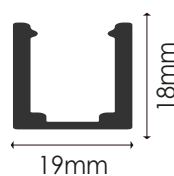


Accessories Specification

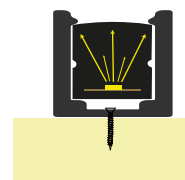
Name	Quantity
End cap	4pc
End cap with hole	2pc
Clips	10pc
Screw	10pc



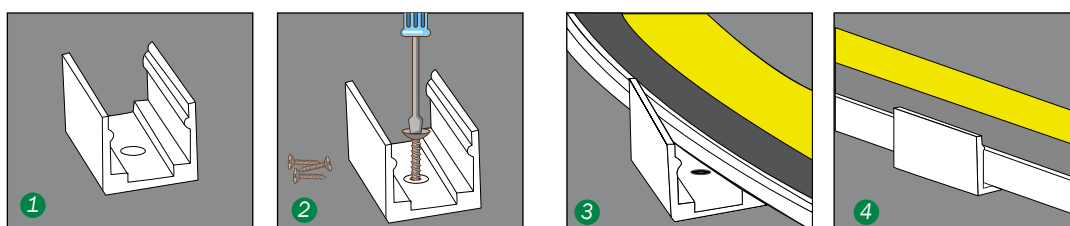
Section diagram



Install

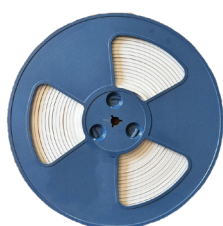


Installation part dimension



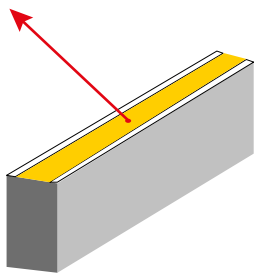
Packing

(P)Package/MT	QTY / CTN	G.W / CTN(KG)	CTN Size(mm)
1x10mt	5x10mt	18	320x320mm

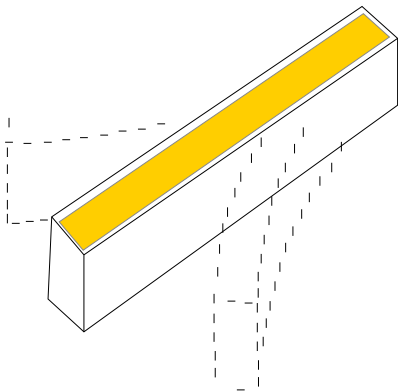


MINIMUM NEON LED BENDING DIAMETER

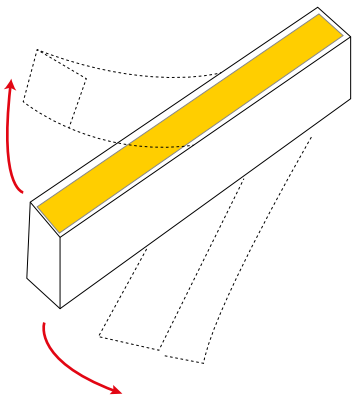
Yellow Area
Light emitting surface



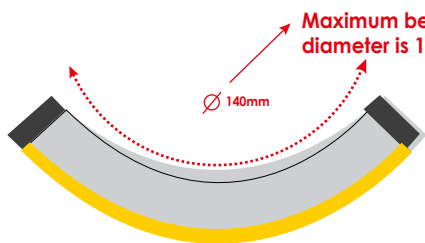
Light Profile



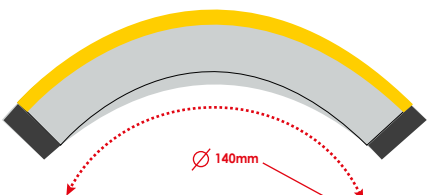
It Should Not Be Bent This Way



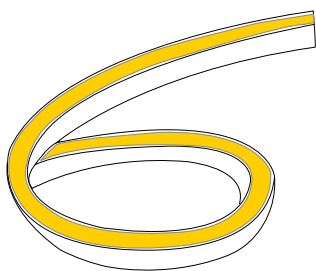
Bending Direction



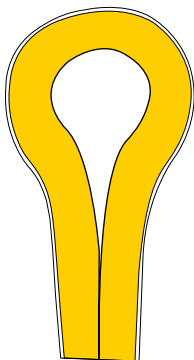
You can bend it at an angle opposite to the direction of the light. The maximum bending angle is 140MM.



You Can Bend It In The Direction Of The Light. The Maximum Bending Angle Is 140MM.



X



X



X