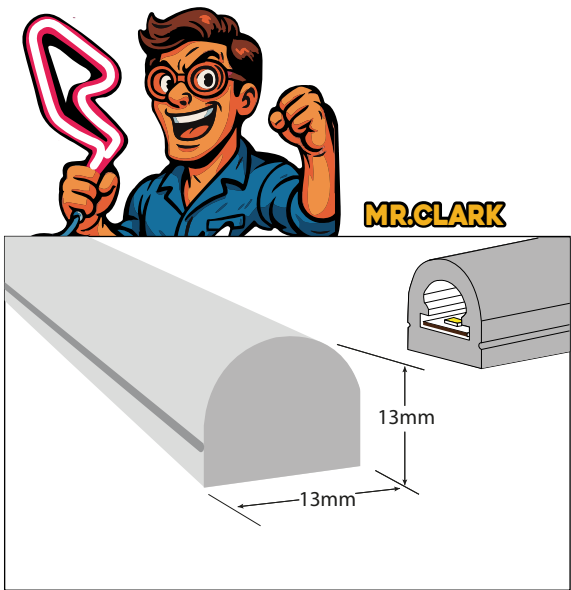




NO:1313-180 Silicon Neon LED Datasheet



Neon LED Technical Drawing

Technical Details

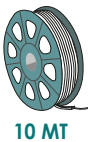
■ Power	7.5 - 8W
■ Voltage	12 VDC or 24 VDC
■ CRI	80 or 90
■ Led Qty	180 Led / Mt
■ Length/Reel	10 Mt
■ Working Temperature	-25~60°C
■ Storage Temperature	-30~80°C
■ Addressable DMx512-SPI Animated	

Sample Product Images



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 25mm."
- Made from 100% pure silicone, it offers superior flame resistance and long-lasting clarity without the yellowing typical of standard plastics.

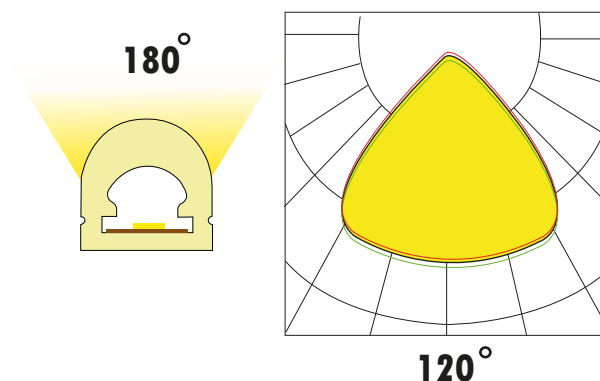


Color Temperature

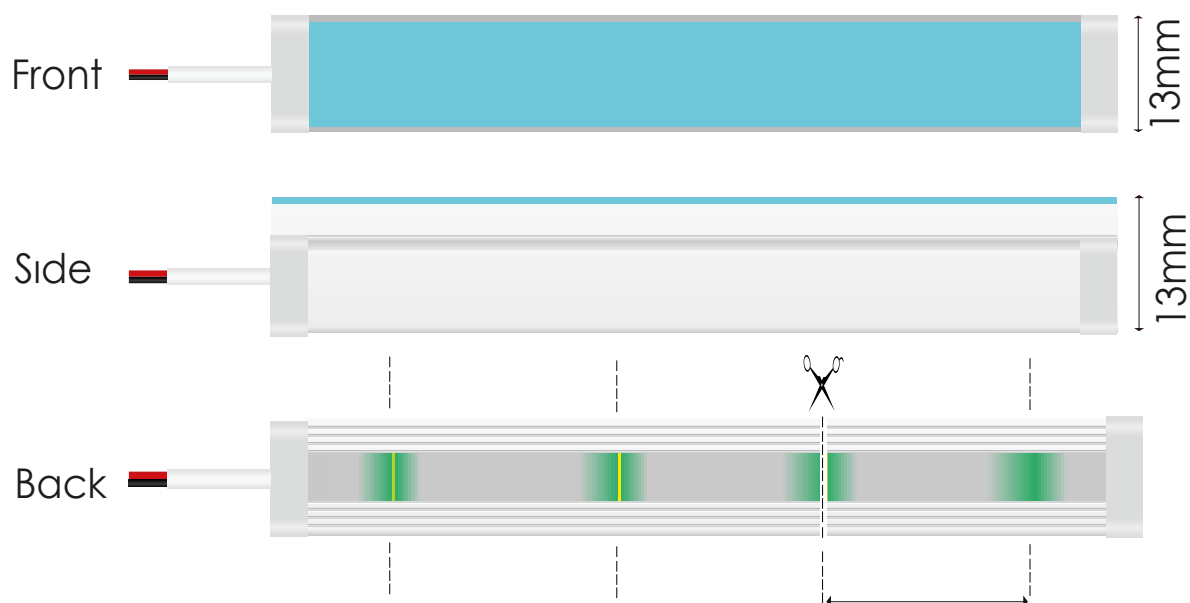
	2700K
	3000K
	4000K
	5000K
	6500K
	10000K

Light Distribution

LUMINOUS INTENSITY
DISTRIBUTION DIAGRAM



Dimension



IP67 SOCKET
(OPTIONAL)

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 25mm



Accessories Specification

Name	Quantity
End cap	2pc/ Package
End cap with hole	2pc/ Package
Clips	Ekstra
Screw	Ekstra



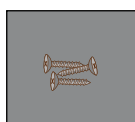
SILICON



SILICON



PLASTIC



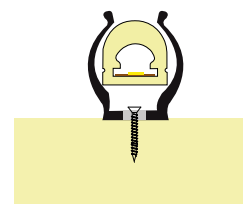
METAL

Section diagram

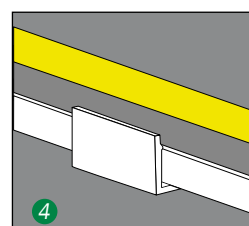
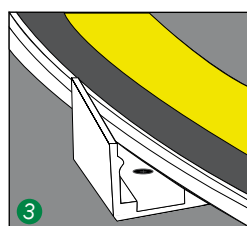
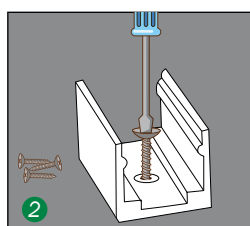
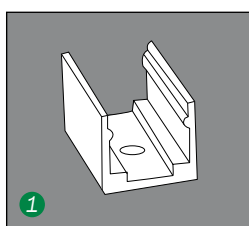


Plastic flexible clip

Install



Installation part dimension



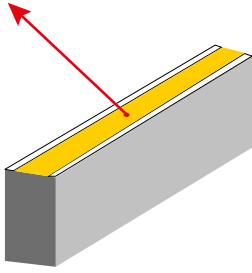
Packing

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

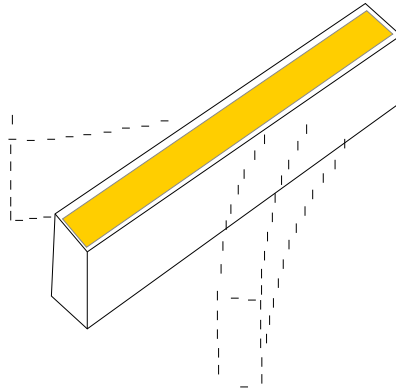


MINIMUM NEON LED BENDING DIAMETER

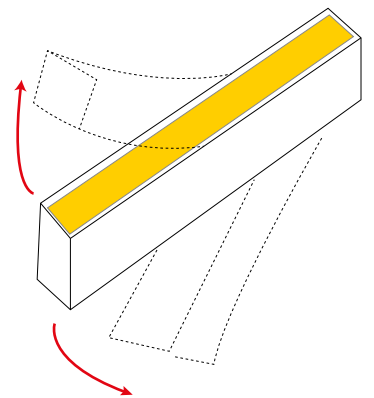
Yellow Area
Light emitting surface



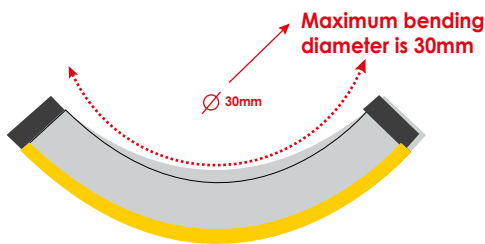
Light Profile



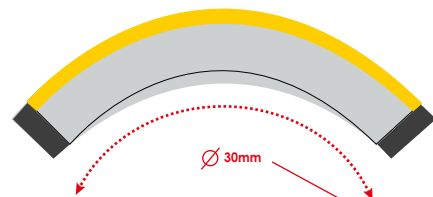
It Should Not Be Bent This Way



Bending Direction



You can bend it at an angle opposite to the direction of the light. The maximum bending angle is 30MM.



You Can Bend It In The Direction Of The Light. The Maximum Bending Angle Is 30MM.

