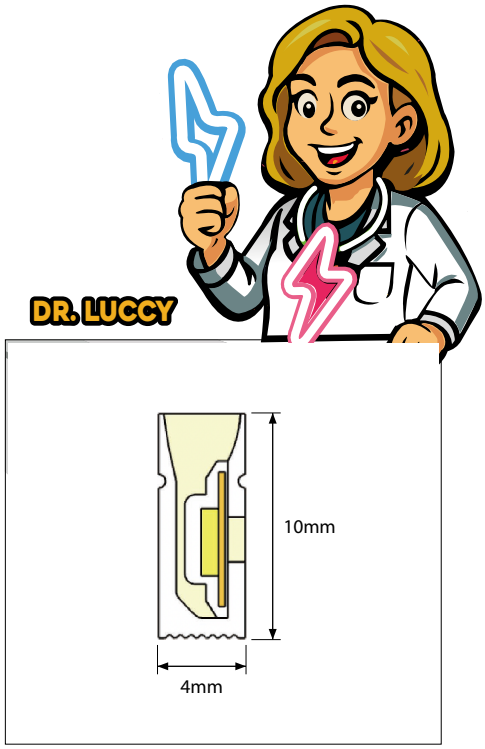
UPDATE DATE 17.10.2026

NO:410 Silicone 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	



Sample Product Images

Features

- IP67
- %100 Silicone
- High Efficiency LEDs 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 minimum bending diameter of 30mm.
- Made from 100% pure silicone, it offers superior flame resistance and long-lasting clarity without the yellowing typical of standard plastics.

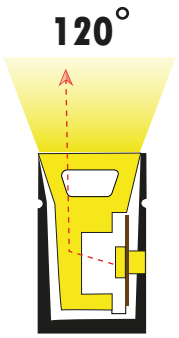


Light off Light on

10 MT WATERPROOF FIREPROOF SILICONE WARRANTY

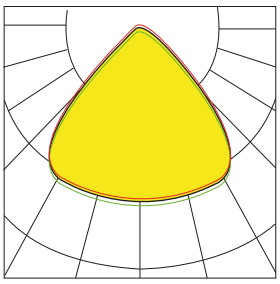
Color Temperature

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

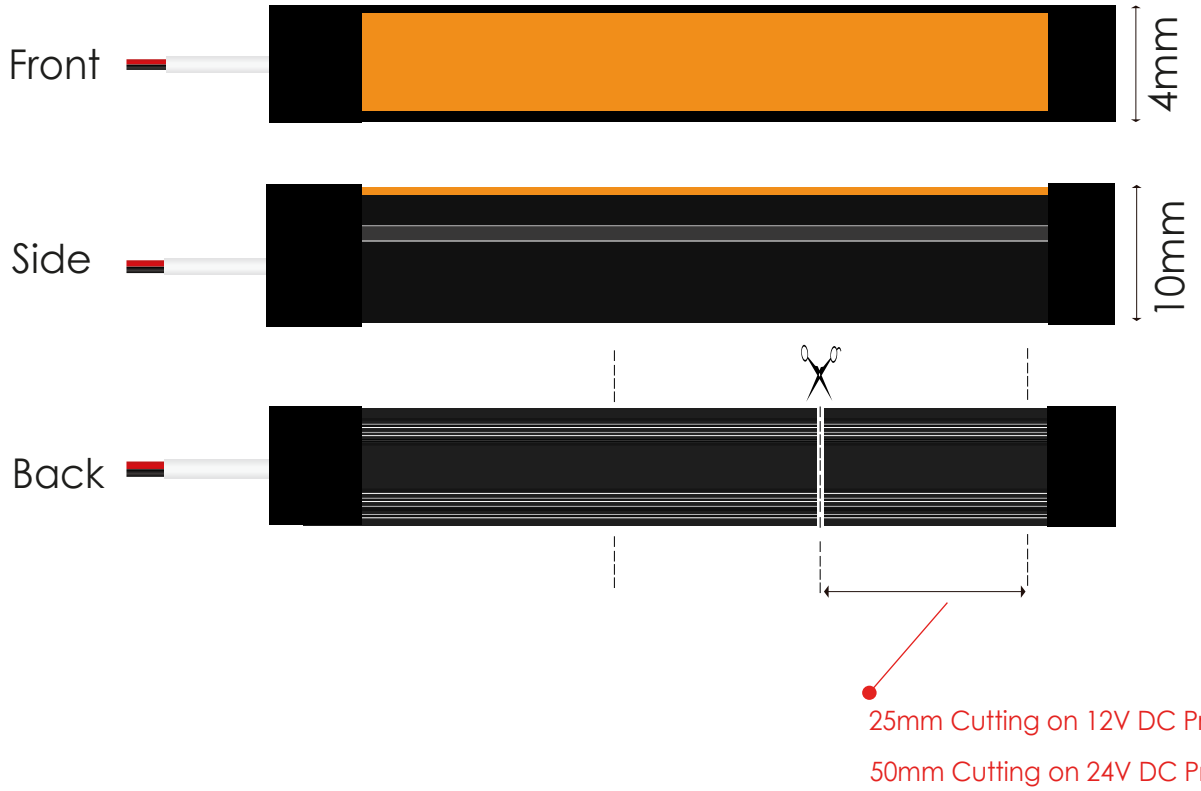


Light Distribution

LUMINOUS INTENSITY
DISTRIBUTION DIAGRAM



Dimension



Cuttable Neon LED

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



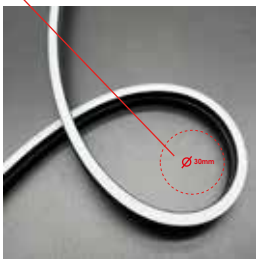
Waterproof Neon LED

IP 67 Waterproof



Bendable Neon LED

Extremely flexible design easily bendable and shapeable without cracking.
Can Be Bent Up To A
Minimum Diameter Of 30mm

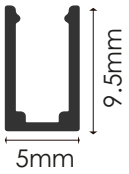


Accessories Specification

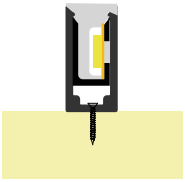
Name	Quantity
End cap	2pc/ Package
End cap with hole	2pc/ Package
Clips	Extra
Screw	Extra



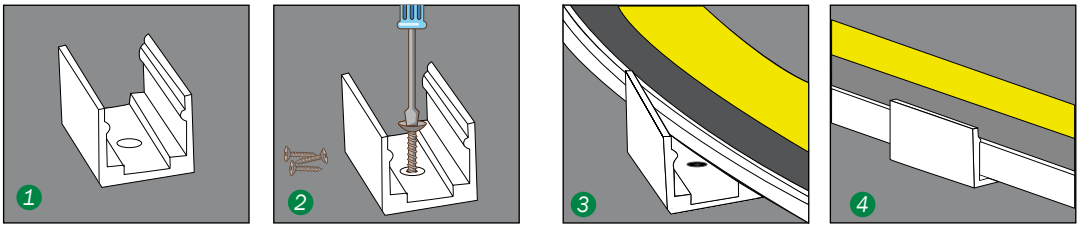
Section diagram



Install



Installation part dimension



Packing

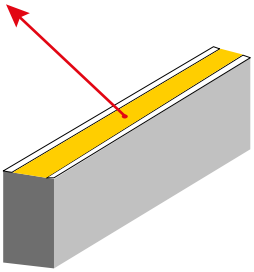
(P)Package/MT	QTY / CTN	G.W / CTN(KG)	CTN Size(mm)
1x10mt	5x10mt	18	320x320mm



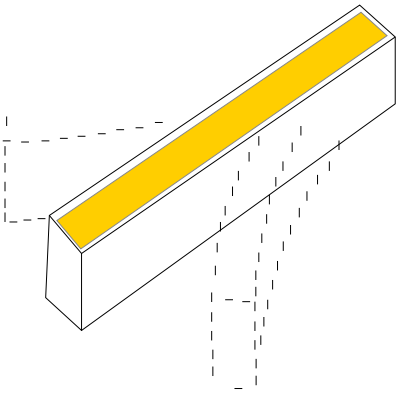
MINIMUM NEON LED BENDING DIAMETER

Yellow Area

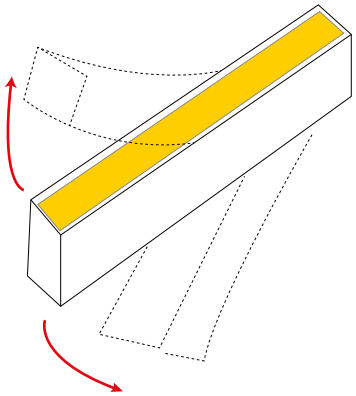
Light emitting surface



Light Profile

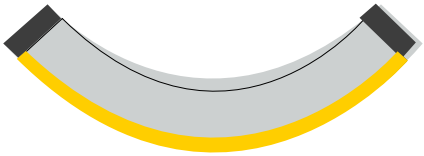


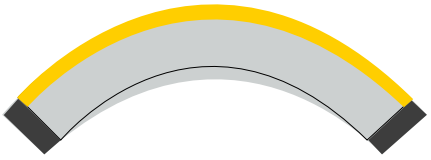
Bending Direction



It Should Not Be Bent This Way

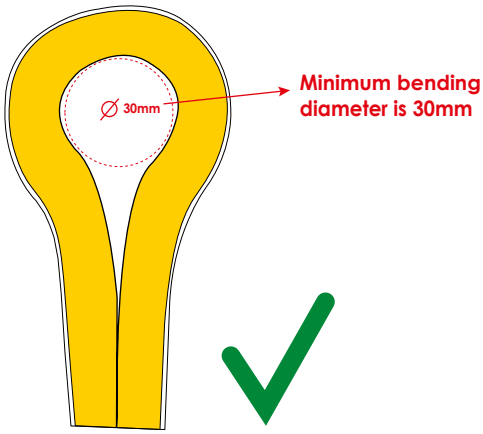








Light surface upwards , the strip is bendable to right or left naturally, the minimum bending diameter is 30mm.



Turn the light surface towards you and bend it minimum bending diameter 30mm