

Side View Neon Flex Tube



Features

- ※ SMD LEDs: SMD5050LED
- ※ LED Qty: 60LEDs/m
- ※ Voltage: DC24V
- ※ Size: 27mm(H)*15.5mm(W)
21mm(H)*11.5mm(W)
- ※ IK Class: IK08
- ※ Waterproof Grade: IP68
- ※ Material: PVC-Ivory White
- ※ Connection length: 10M power at one end, 20M power at both ends

Application

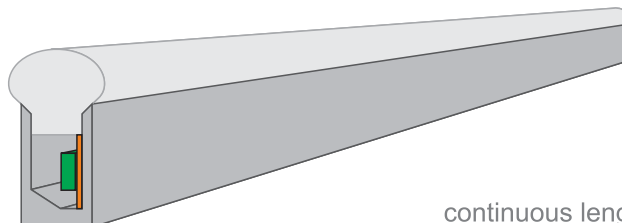
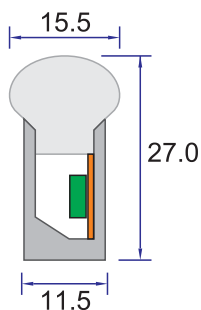
The products are widely used in the illumination and decorative lighting for piazza, restaurants, private villas, garden, conference room, exhibition hall, beautify the area environment, stage bar, shopping mall, parking sculpture, the tourist attractions.



2 7*15.5mm Neon Strip Parameters

Model No.	LED Type	LED Qty /meter (pcs)	Input voltage (V)	Power / meter (W)	Color	Tc(K)/nm	Beam Angle (degree)	SMD LEDs /Unit (pcs)	IP Rating	Cutting Length (cm)	Weight (Kg/m)
FoliLED Flex-60S	5050 SMD	60	24V _{DC}	7.2	Orange	600~610nm	270°	10	IP68	16.67	0.53
				7.2	Red	620~630nm		10		16.67	
				12	Green	510~525nm		6		10.0	
				12	Blue	455~470nm		6		10.0	
				12	Yellow	590~600nm		6		10.0	
				12	White	2500~2900K		6		10.0	
				12		2800~3200K					
		4000~4500K									
		5500~6000K									

Dimensions (mm)



continuous length: 20M. power on both ends

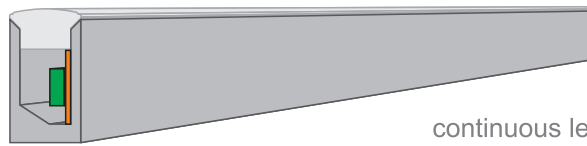
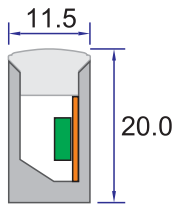
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2 0*11.5mm Neon Strip Parameters

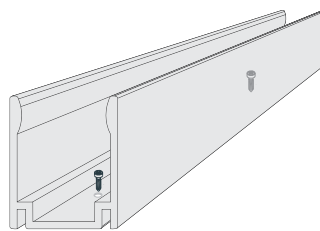
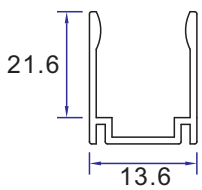
Model No.	LED Type	LED Q'ty /meter (pcs)	Input voltage (V)	Power / meter (W)	Color	Tc(K)/nm	Beam Angle (degree)	SMD LEDs /Unit (pcs)	IP Rating	Cutting Length (cm)	Weight (Kg/m)
FoliLED Flex-60SF	5050 SMD	60	24Vdc	7.2	Orange	600~610nm	120°	10	IP68	16.67	0.38
				7.2	Red	620~630nm		10		16.67	
				12	Green	510~525nm		6		10.0	
				12	Blue	455~470nm		6		10.0	
				12	Yellow	590~600nm		6		10.0	
				12	White	2500~2900K		6		10.0	
						2800~3200K					
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Dimensions (mm)

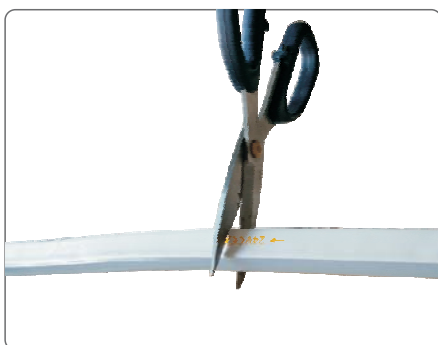


continuous length: 20M. power on both ends

Aluminium Channel Drawing (mm)



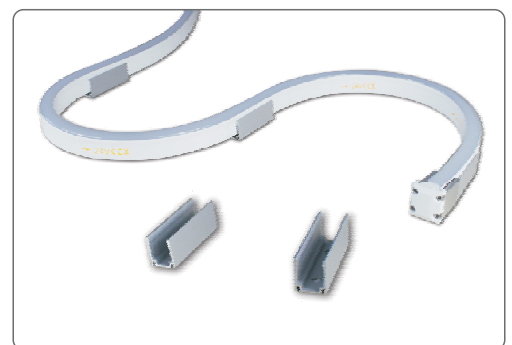
Every meter of aluminum channel has 2 screw holes. The installation usually requires installing aluminum channel as the first step, and then insert the LED neon product to the channel.



Cutting Mark



Linear Installation

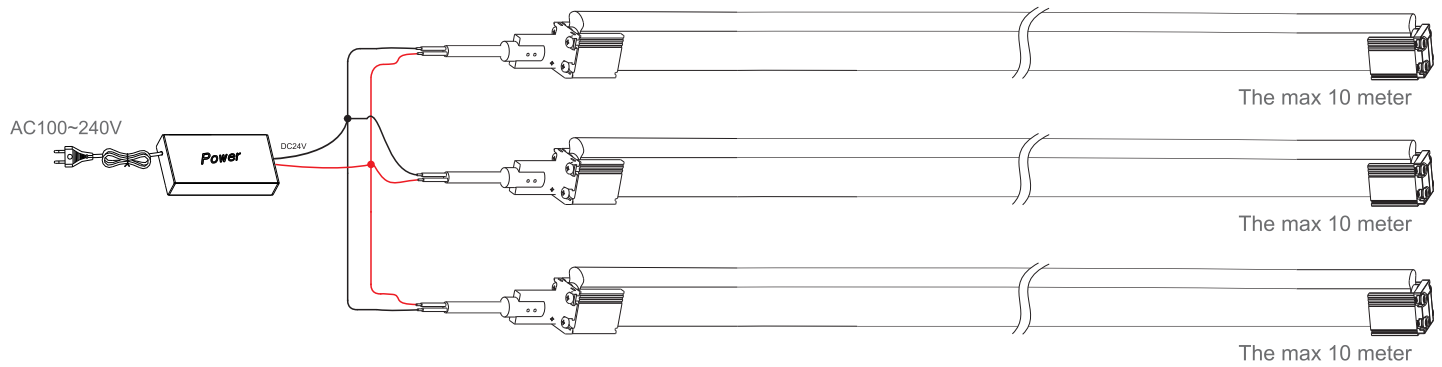


Curve Installation

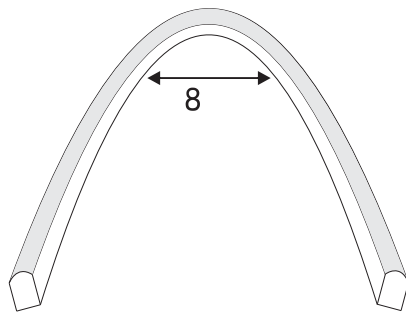
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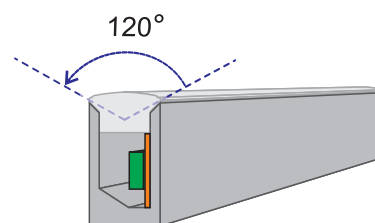
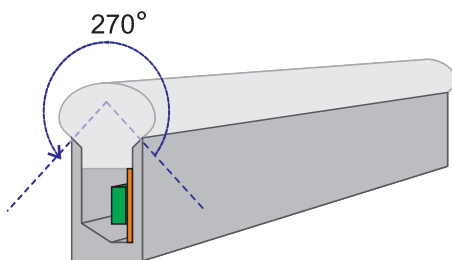
Connect Drawing and connection length



Bending Direction



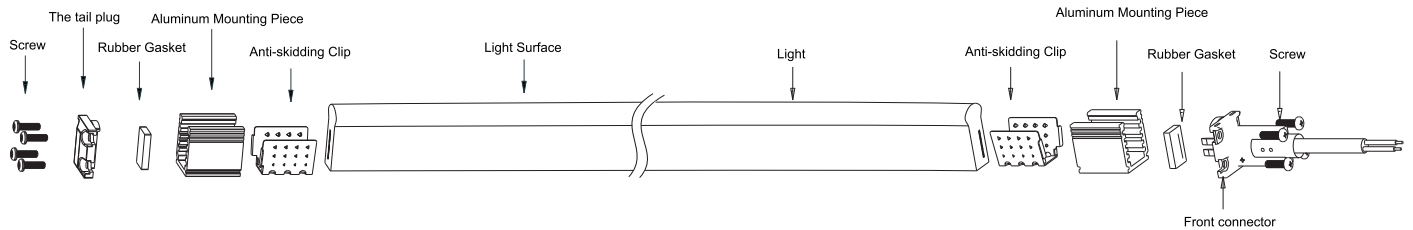
Illumination Angle



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Accessories (assembling of diy accessory)



<p>Step-1</p>	
<p>Step-2</p>	
<p>Step-3</p>	
<p>Step-4</p>	
<p>Step-5</p>	
<p>Step-6</p>	

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Precautions

Detailed Installation Instruction

- Do not over extend the min. & max. bend radius.
- Although products do not generate a great amount of heat, it is recommended that you do not cover or conceal it.
- Do not puncture, cut, shorten or splice LED neon outside of the designated cutting marks.
- Do not route LED flex neon through walls, doors, windows, or building structures.
- Do not roll out LED flex neon on rough surfaces and over sharp corners. This will scratch the PVC optic.
- Do not use the product if outer PVC jacket is damaged, loose connections, or if the wire is visible without insulation.
- Do not secure the product with staples, nails, or like means that might damage the insulation or PVC material.
- Do not installed LED flex neon on/in places where it is subject to continuous flexing.
- Do not operate/run LED flex neon in temperatures exceeding 45C or 115F.
- Do not operate LED flex neon over the specified voltage or LED life degradation will be greatly increased.
- Do not leave any part of the LED flex neon unsecured. Movement over time from weather can cause damage from continuous movement.
- All led neon ip68 rated connectors must be assembled properly to obtain rating.
- Do not reverse polarity when connecting from both ends. This will damage the internal PCB board. Always test connections with your multi-meter.
- Do not energize LED flex neon in the reel package.
- LED flex neon can be cut only where marked. Look for "Dotted Line" or "Scissor Mark".
- Cutting outside of the specified mark will damage the light.
- _Do not cut while the LED flex neon is connected with power.

Accessory assembling

A-1. Caution

Light Surface

Light Surface

Light Surface

Light Surface

Light Surface

Light Surface

A-2. Caution

Light Surface

Power Feed

Connector Pins

Connector Pins

A-3. Caution

The correct cutting way, R=90° ✓

R>90° is incorrect ✗

R<90° is incorrect ✗

Wave cutting is incorrect ✗