

SILICONE PROFILE

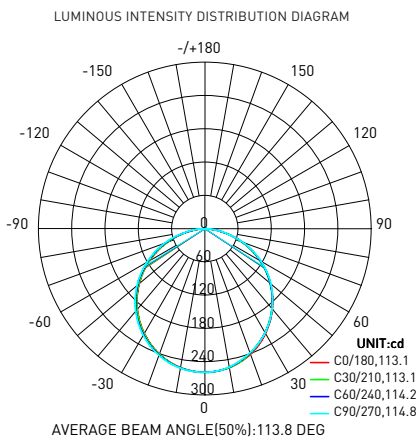
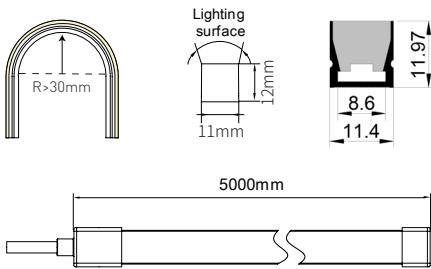


Model:LN1112(top view)

Application Scenarios:

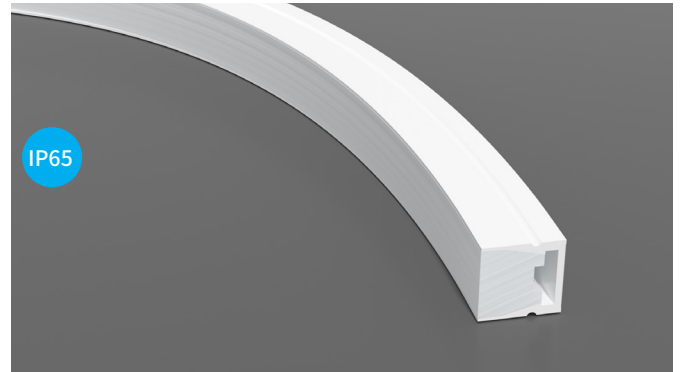
billboards, ice sculpture lighting, square decoration, window creativity, hotel decoration and Building modeling.

Such 7 colors of light strips are available: red, orange, yellow, green, blue, purple and white.



Height	Eavg, Emax	Angle: 113.14deg	Diameter
1m	74.11, 260.1lx		302.97cm
2m	18.53, 65.02lx		605.93cm
3m	8.235, 28.90lx		908.90cm
4m	4.632, 16.25lx		1211.86cm
5m	2.965, 10.40lx		1514.83cm
6m	2.059, 7.224lx		1817.80cm
7m	1.513, 5.307lx		2120.76cm
8m	1.158, 4.064lx		2423.73cm
9m	0.9150, 3.211lx		2726.69cm
10m	0.7411, 2.601lx		3029.66cm

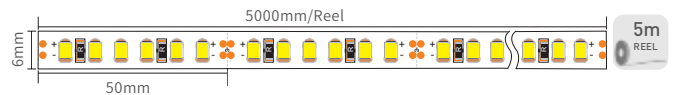
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



basic parameters

Size:	5000X11X12mm
Cutting unit:	50mm
Input voltage:	24VDC
CCT/Color:	2600-6500K/R/G/B/RGB
CRI:	>80
typ.power:	7.2W/m
Max.power:	9.6W/m
Min.Bend radius:	>30mm
Lamp beads:	120LEDs/m (2835)
Lighting source width:	6 mm
Lumen:	760LM/M@4000K

LIGHTING SOURCE



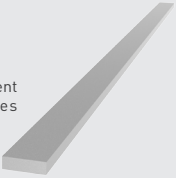
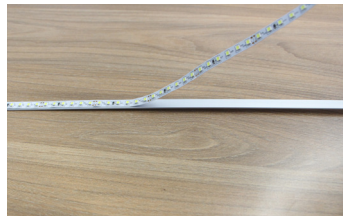
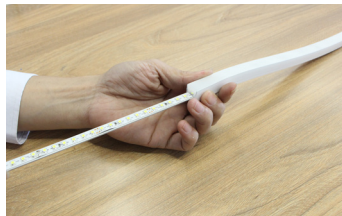
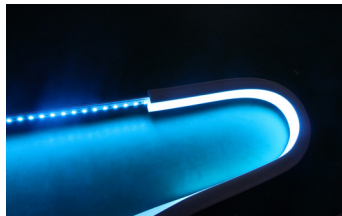

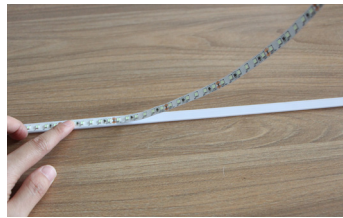

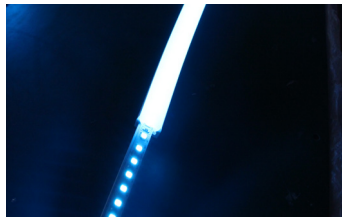
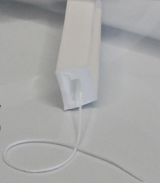


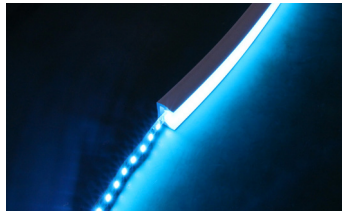
Recommended Accessories

Alum case	11121	
Aluminum clip	11120-1	
Stainless steel clip	11120-2	
Heat Sink	07135	
End cap set Hole+W/O hole	11128/11129	
Silicone glue	waterproof silicone glue	



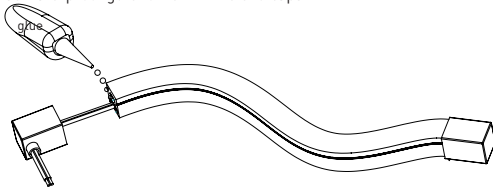
- Silicone covers boast such features as aging resistance, ultraviolet resistance and high brightness, etc.
- They can be widely applied to outdoor lamps and made into lighting effect of advertising signs and artistic lamps.
- Waterproofing grade as high as IP65.
- LM80 proved
- The products can be manually bent into different settings without rebound;
- It is easy to replace a variety of light strips as required;the silicone covers can also be made into a variety of personalized high-end waterproof products.

LED strip installation steps

<p>Heat Sink</p> <p>It can be manually bent into different shapes without rebound (3m/piece)</p> 	<p>1.Attach the light strip on the aluminum heat sink</p>		<p>2.Insert the aluminum heat sink into the silicone light trough</p>		<p>3. Complete installation and light up the lamp</p>	
<p>PC Strip</p> <p>It's easy to install the light strip, available for 20m/piece</p> 	<p>1.Attach the light strip on the PC strip</p>		<p>2.Insert the PC strip into the silicone light trough</p>		<p>3. Complete installation and light up the lamp</p>	
<p>Auxiliary Wire</p> <p>Simple operation, easy to install the light strip for any length</p> 	<p>1.Bind the light strip with auxiliary wire</p>		<p>2. Pull the light strip into the silicone light trough with auxiliary wire</p>		<p>3. Complete installation and light up the lamp</p>	

Installation instructions

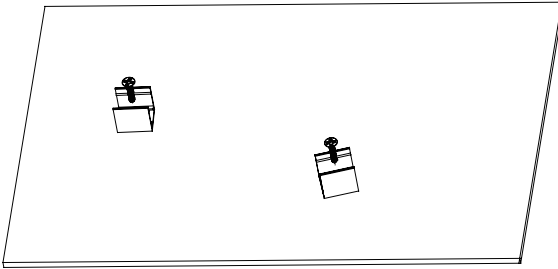
1. Use waterproof glue to well fix the end caps



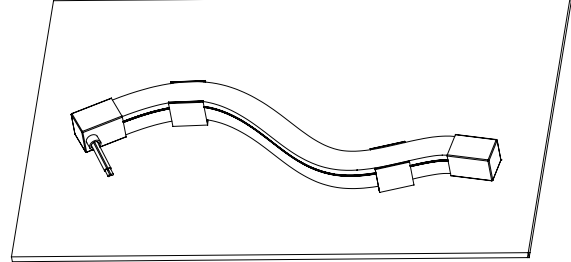
2. Put the waterproof glue on the outlet wire .



3. To fix the clips on the mounting surface



4. Buckle the neon light into the clips , then make the light connect the controller



Ordering code

LN1112 — 24 NW 80 S 0M5 A 5M0

Model Voltage CCT CRI Cable position Cable length(M) Heat sink/no Silicone length(M)

Model	—	Voltage		CCT		CRI		Cable position	Cable length(M)		Heat sink/no	silicone length(M)			
LN1112	—	12VDC	12	2600-2800K	LW	80	80	one side cable	S	0.2M	0M2	alum bar	A	1M	1M0
			24	2800-3200K	WW	90	90	double side cable	D	0.5M	0M5	pc bar	P	5M	5M0
		5VDC	05	3800-4200K	NW	R.G.B RGB	00								
				4800-5300K	PW										
				6000-6500K	CW										
LN1112	—	24		NW	80		S	0M5		A	5M0				

E.g.: LN1112-24NW80S0M5A5M0: Silicone lighting 5m, 3800k, 24VDC, 80CRI, only one side 500mm tail, with alum bar.

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