

1208 1212

3D BENDABLE

FLEXIBLE LED STRIP



RoHS



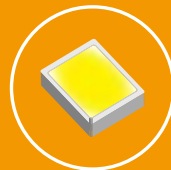
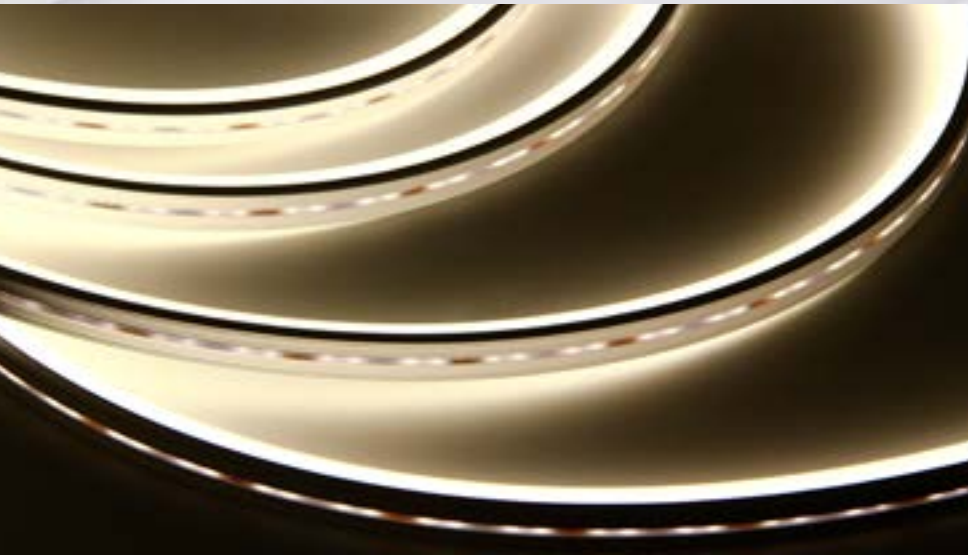
Warranty
3 years

SC-2835-06-TT1208W-XX-12-144-8-IP67

SC-2835-06-TT1212W-XX-12-144-8-IP67

1212

1208



SMD 2835
high quality LED



CRI80/
CRI90



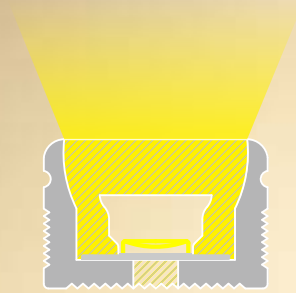
Uniform
luminescence



Top-view



IP67
waterproof



1208

Luminous uniformity without light spots.



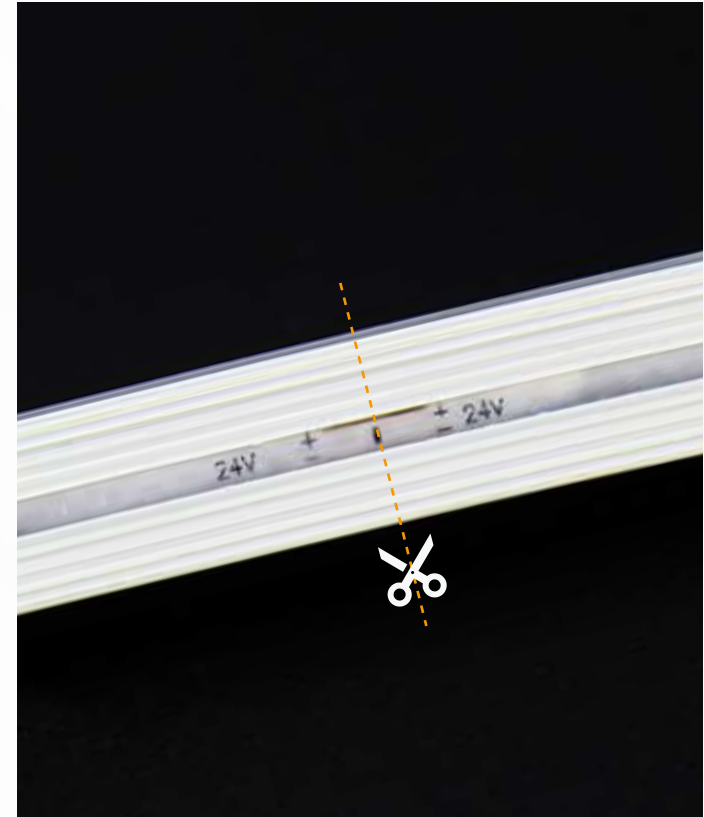
1212

Circular-arc shape, large light-emitting surface,
uniform and soft light.

Arbitrary bending

UV resistant high-quality silicone material

Tested by a twisting testing machine with 1000 cycles or more



Cuttable

Unique window design on the back for easy cutting and use



Application

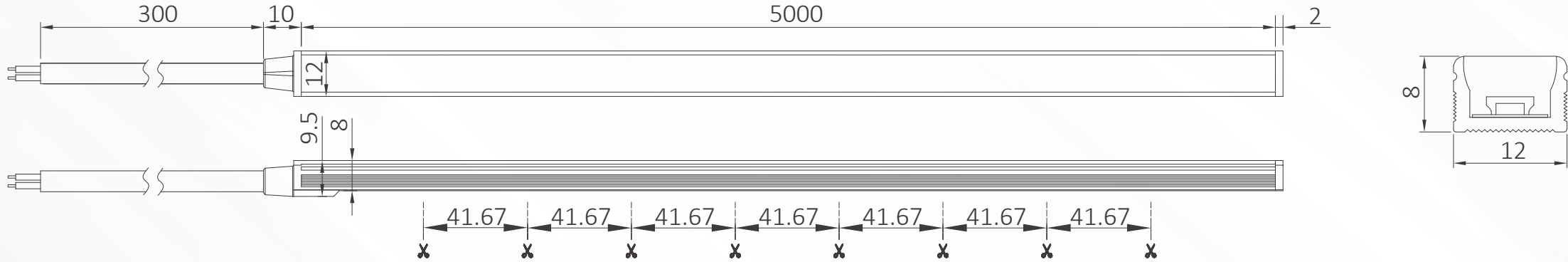
Widely used in hotels, shopping malls, furniture, cabinets, bookshelves, as decorative lighting, direct lighting or indirect lighting.

TECHNICAL PARAMETERS

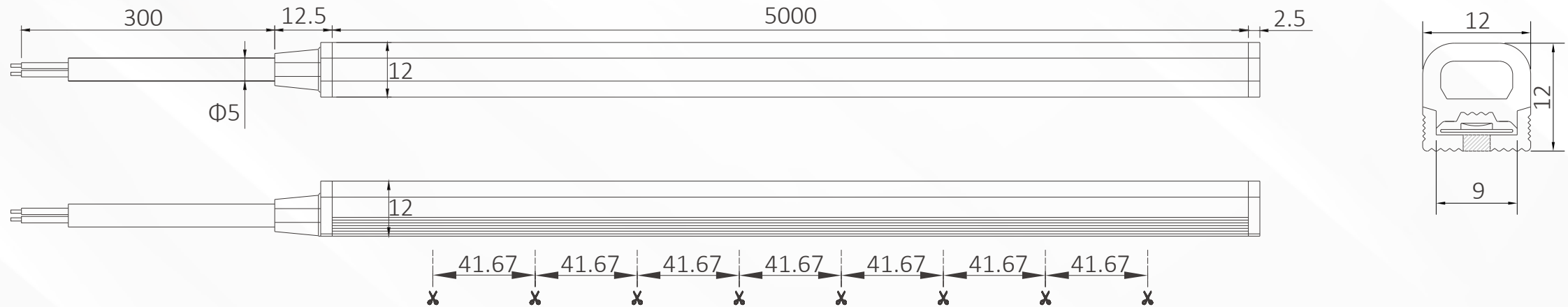
Model	CCT	Luminous Flux (lm/M)	LED Type	LED Qty. (LEDs/M)	Rated Watt (w/m)	CRI	Min. Length (mm)	Max. Length (M)	Compatible Dimming Methods	IP	Ambient Temp
SC-2835-06-JT1208W-XX-12-144-8-IP67	2400K/ 2700K/ 3000K/ 3500K/ 4000K/ 5000K/ 6000K	600	2835	144	8.64	CRI80/ CRI90	41.67	5	PWM/ 0-10V/ 1-10V/DALI/DMX	67	-20°C to 45°C
SC-2835-06-JT1208W-XX-24-144-8-IP67	1100	14.4									
SC-2835-06-TT1212W-XX-12-144-8-IP67	2400K/ 2700K/ 3000K/ 3500K/ 4000K/ 5000K/ 6000K	700	2835	144	8.64						
SC-2835-06-TT1212W-XX-24-144-8-IP67	1200	14.4									

DIMENSIONS (unit: mm)

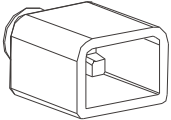
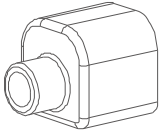
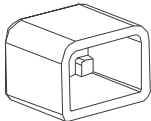

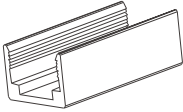
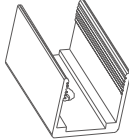
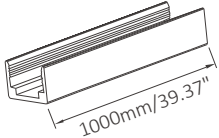
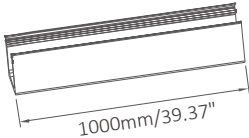
SC-2835-06-JT1208W-XX-12/24-144-8-IP67



SC-2835-06-TT1212W-XX-12/24-144-8-IP67



ACCESSORIES

Name	SC-2835-06-JT1208W -XX-12/24-144-8-IP67	SC-2835-06-TT1212W -XX-12/24-144-8-IP67	Qty.
End cap without hole			2pcs/5M
End cap with hole			2pcs/5M
Mounting clip			20pcs/5M
Mounting Channel			optional

INSTALLATION DIAGRAM

1. Fixed the clip in the place where the neon flex installed, as shown in Figure 1

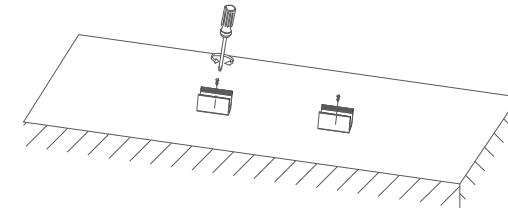


Figure 1

2. Install the neon flex into the clip, installation completed, as shown in Figure 2

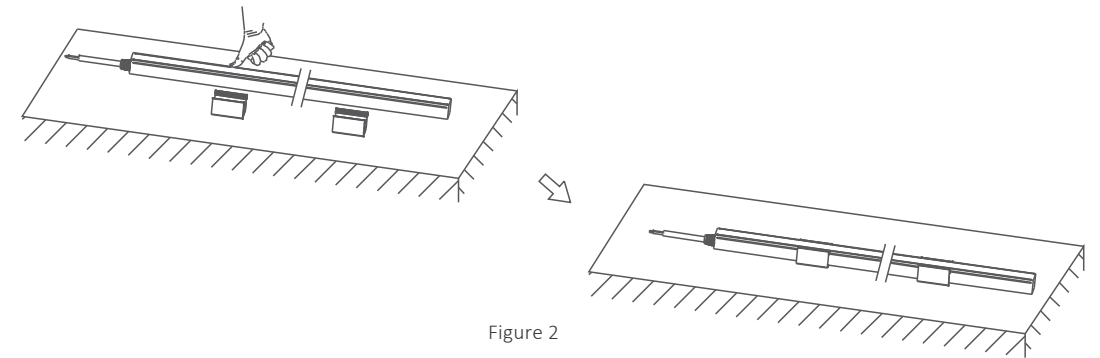


Figure 2

INSTALLATION OPERATION

1. Cut along the cutting line with scissors, as shown in Figure 3.

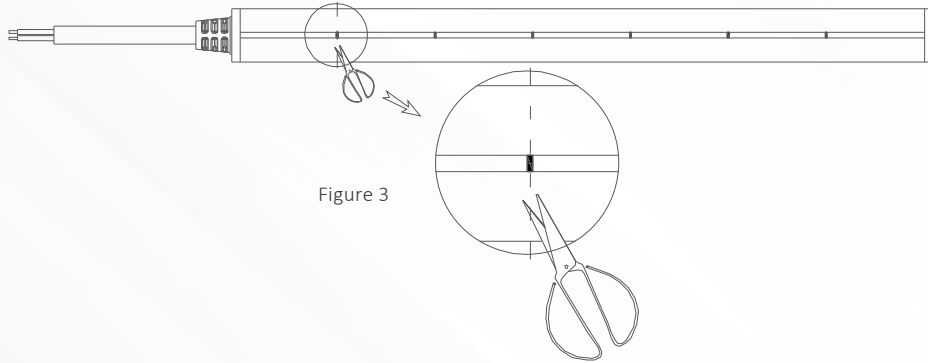


Figure 3

2. Fill the plug with glue, and put the neon flex into the plug, installation completed, as shown in Figure 4.

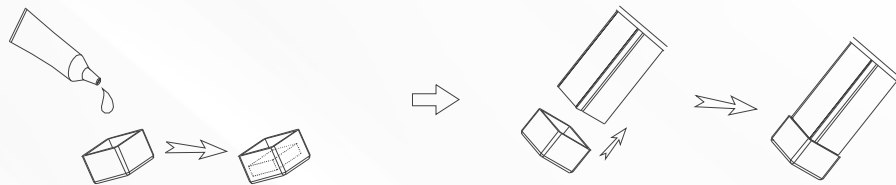


Figure 4

3. Cut off the adhesive on the back of the PCB to reveal the welding points, as shown in Figure 5.



Figure 5

4. Use the soldering iron to solder the wire, as shown in Figure 6.

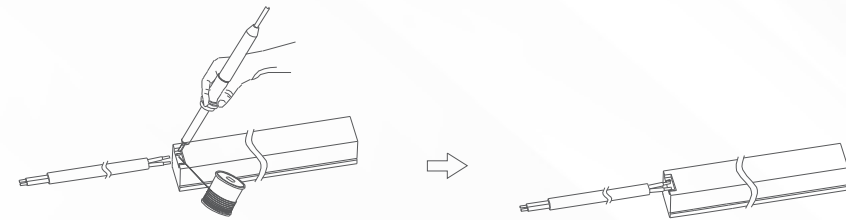


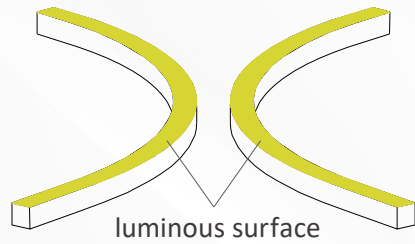
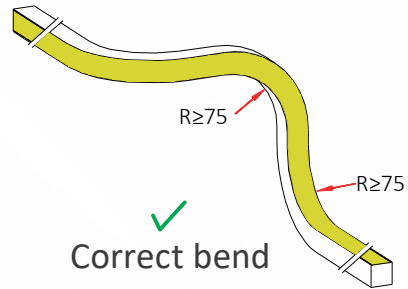
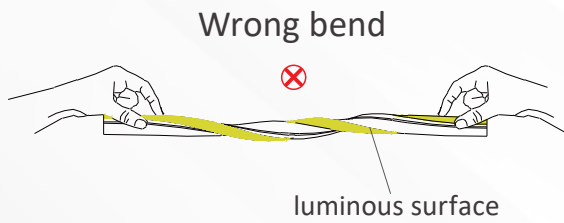
Figure 6

5. Put the wire encased into the plug, and repeat Figure 4 gluing steps, and then insert the neon flex into the plug, installation completed, as shown in Figure 7.

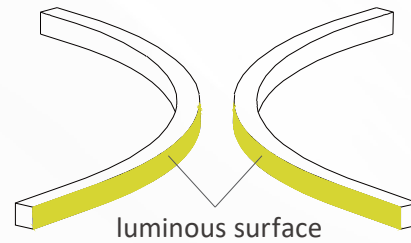


Figure 7

BENDING DIRECTION AND BENDING RADIUS



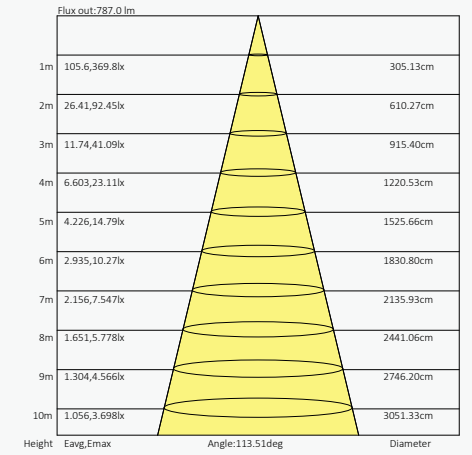
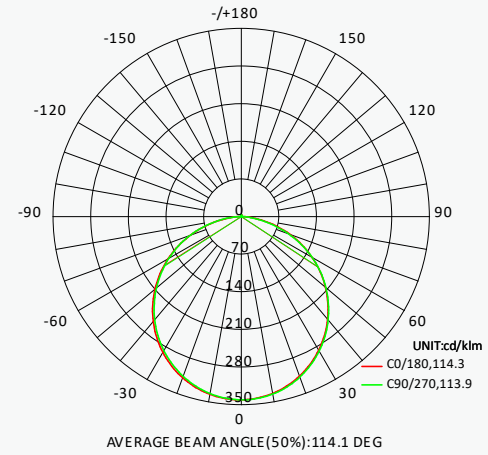
Correct bend



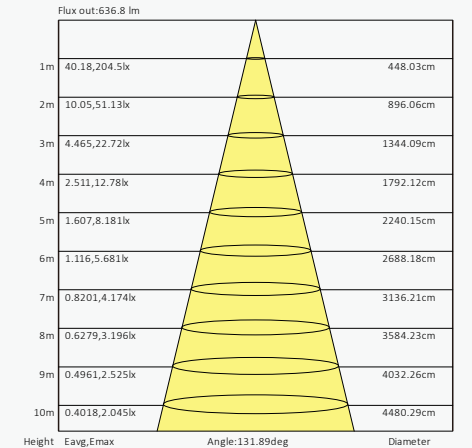
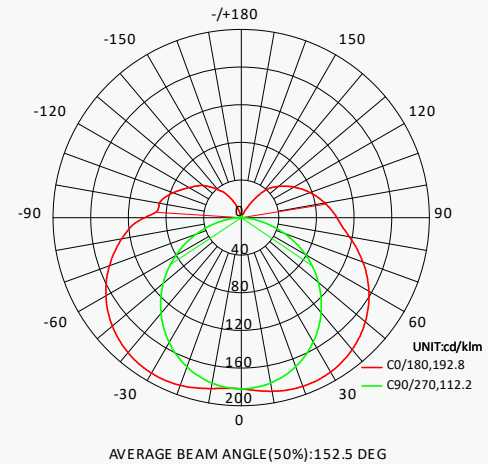
Correct bend

LIGHT DISTRIBUTION

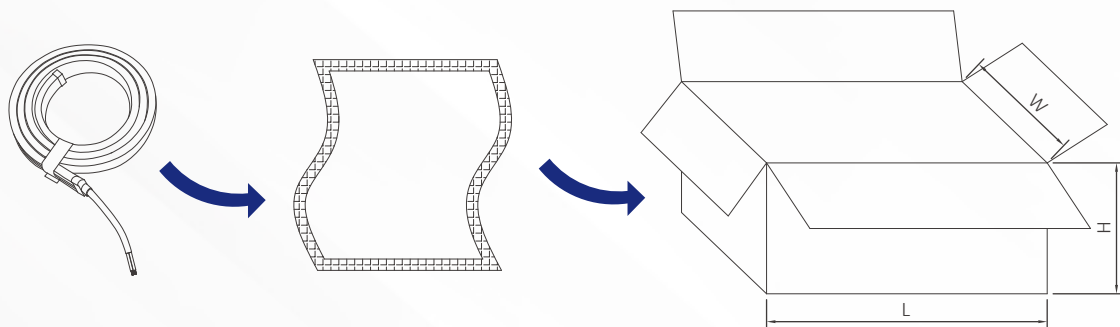
SC-2835-06-JT1208W-WW-24-144-8-IP67



SC-2835-06-TT1212W-WW-24-144-8-IP67



PACKAGING INFORMATION



LED strip			Carton packing		
Part number	Reel size	M/roll	Carton packing Qty	Carton weight	Carton(cm/inch)
SC-2835-06-JT1208W-XX-12/24-144-8-IP67	5000*12*8mm	5	20	18.3KG	35cm*35cm*35.5cm 13.78"*13.78"*13.98"
SC-2835-06-TT1212W-XX-12/24-144-8-IP67	5000*12*12mm	5	20	19.8KG	35cm*35cm*35.5cm 13.78"*13.78"*13.98"

INSTALLATION REQUIREMENT



- The LED strip and accessories can't be squeezed or folded.
- PCB conductive parts can't be damaged during installation.
- Installation must conform to electrical safety standard. The LED strip can only be installed by professionals.
- Ensure power supply transform operating load with transformer.
- When installing on metal or conductor surface, insulation protection need to be provided to the contact area.
- Observe positive and negative polarity, ensure correct connection to avoid damaging LED strip.
- During installation, please prevent static electricity.
- The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.