SPECIFICATION

RL 1212 NEON LED Strip Lighting
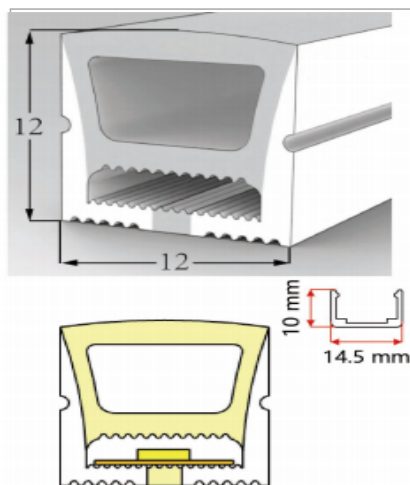
PCB Width(MM)	8mm
Voltage(V)	12/24V
Power （W/M）	12-18
CCT （K）	3000K±150 4000K±250 6500K±450
Luminous （LM）	720-1080
Luminous Efficiency （LM/W）	60
CRI （RA）	>80
Size(MM)	16X16mm
Working Temperature	-20~50 ℃
IP Grade	IP68

Structure & Introduction
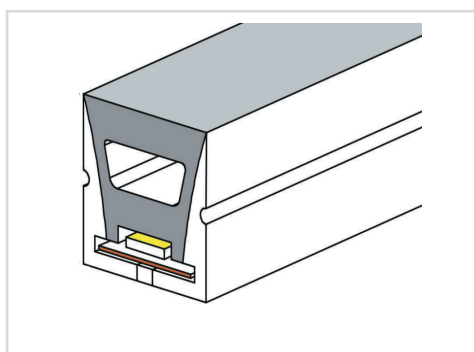
Sectional View

| 1. Front Luminous Surface：	Uniform and soft , no light spot
2.PCB：	Width: 10/12mm LED Qty:120/pcs LED Type:2835
3.Cutting Point :	Visible
4. Fixer Notch：	Fix strip by clips
5. Light-Blocking Surface:	Block light and prevent light leakage

IP67   CE   RoHS

Product Features
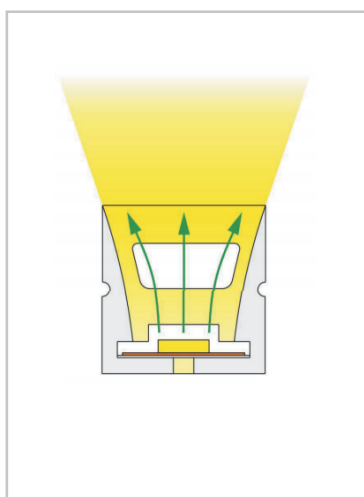
- Professional structural design，Uniform and soft luminance, no light spot.

- Anti-yellowing and heat resisting silicon glue, available for outdoor environment.

- Anti-corrosion, acid and alkali, etc, can be used in extremely harsh environments, has good waterproof performance.

- Excellent flexibility to shape optionally.
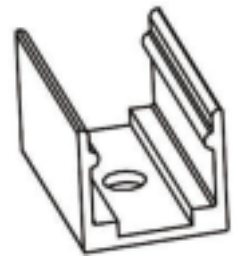
Installation Accessories
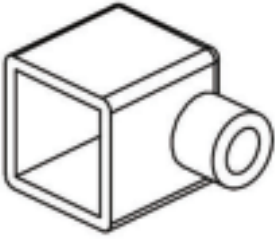
Side outlet plug(Left, right and bottom outlets are available)
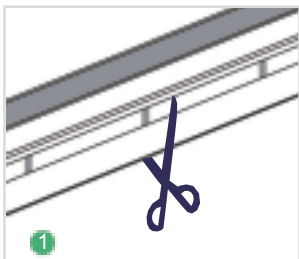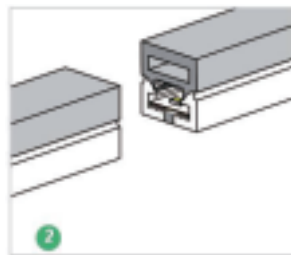
Straight outlet plug

End Cap
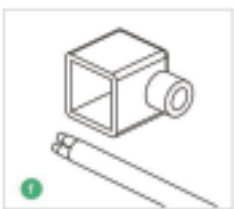
Fixed clip

Installation Instructions

Cutting Method

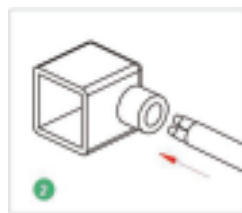① Cut along the black point on the side of led strip.
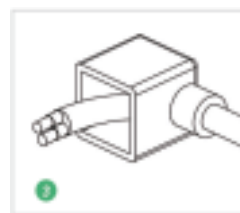
② Finished the cutting

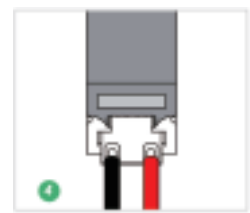## （Side outlet ） Plug installation method
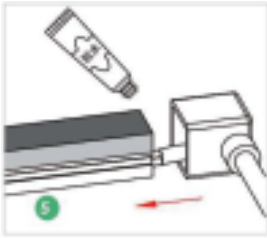
① Prepare plug and wire
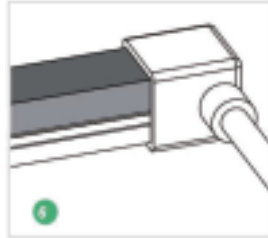
② Put the wire in the direction

③ After wearing it

④ Solder the wire to the PCB board, the red wire for the anode, black wire for negative pole Cathode

Put glue in the section, insert the section into the plug according to direction of arrow
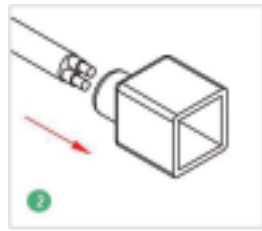

After installing, it can't be moved until 2~3 hours, and 12 hours for packing

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（Straight Outlet Plug ） Plug installation method

Prepare plug and wire

Put the wire in the direction

After wearing it

Weld the wire to the bare board the red wire of the anode, the cathode of the black negative wire

Put glue in the section, insert the section into the plug according to direction of arrow

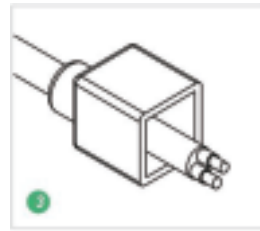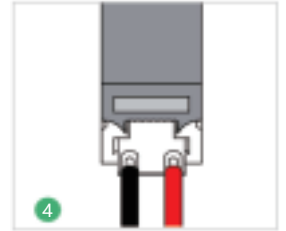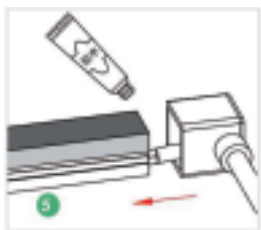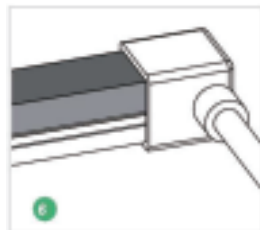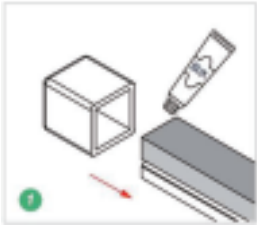After installing, it can't be moved until 2~3 hours, and 12 hours for packing

(End plug) Installation method

Apply glue to the end of the , casing and install the plug in the direction of the arrow.
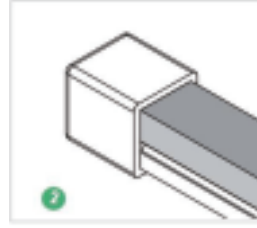
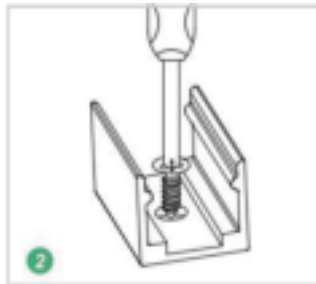After installing, it can't be moved until 2~3 hours, and 12 hours for packing
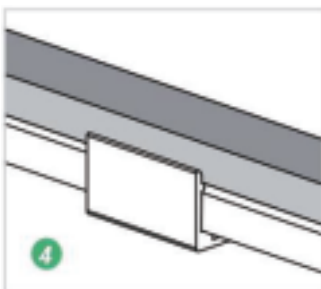
(Fixed clip) Installation method

PrepareScrews and fixed clips

Put the clips on a proper position and insert the screw to fix it

Put the light surface of the lamp, Firmly insert the light bar into the fixing buckle

The installation is complete

Precautions

When installing the light strip, please notice that the strips are not bendable to all directions. As the appropriate specific shape and degree, please follow the following instruction to avoid damaging the light bar.

Correct bending way

Face to the light surface, fold the strip, the minimum bending diameter is 300mm

Five meters per roll, the package (reel) cuts inward (as shown), the minimum bending diameter is 400mm

▶ LED strips are low voltage products, you must use the power supply(transformer). Do not connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips and lead to safety (security)accidents.
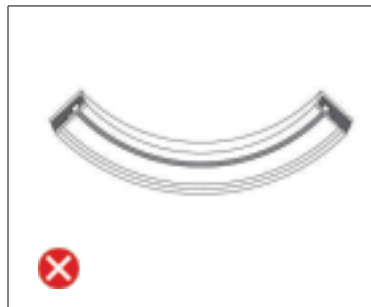
▶ Please read the specifications thoroughly before installation by professional staff to make sure the safe use.

▶ Attention: : For packing a longer light strip, the inner diameter must be larger to avoid breaking the PCB board inside.

Incorrect bending way

Face to the side surface,(as the picture，shows) Do not bend downward to damage the strip

Face to the side surface,(as the picture shows) Do not bend downward to damage the strip

▶ The PCB inside the bushing is side mountedand can only be bent sideways.

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