LED pixel neon Strip

Product Specifications：

Neon sleeve color：Black / White

1, Voltage and Power: DC5/12/24V, 14-22-28-43W/M.

2, PCB Width: 10/12/15MM

3, LEDs Num: 60/72/96/144leds/m.

4, LED Type: WS2812B/WS2811/GS8208/SK9822 RGB IC.

5, LED Neon Lights length: 2 kinds of size (3 meters, 5 meters).

6, Working Temperature: -20~50 °C.

7, Protection Level: IP67 waterproof.

8, Luminous Surface: even light, no light spots, soft light.

9, Fixed Method: with aluminum clip, with plastic clip.

10, Light Diffusing: diffusing and refracting light.

Note:

1, This product uses low voltage dc power supply, must use DC5/12/24V power supply and dreamcolor pixels controller.

2, It is forbidden to connect the LED light bar directly to the AC110V or AC220V AC mains voltage. Otherwise, the light bar will be damaged and it may cause a safety accident !
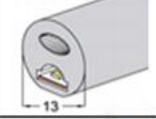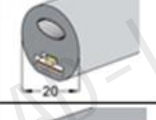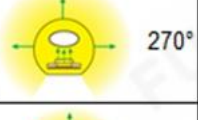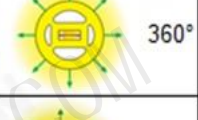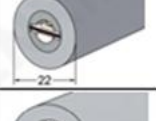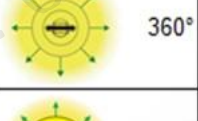
Top Light Double-Color Neon(Not include LED Strip):

NO.	Model	Sectional	Product	Practical	Beam Angle	Accessories	For PCB
1	T0511				120°		8mm PCB
2	T0513				120°		10mm PCB
3	T0515				120°		12mm PCB
4	T0606				180°		3mm PCB
5	T1010 1side				120°		6mm PCB
6	T1010 3side				180°		6mm PCB
7	T1212 1side				120°		8mm PCB
8	T1212 3side				180°		8mm PCB
9	T1616 TOPside				120°		10mm PCB
10	T2014 1side				120°		12mm PCB
11	T2014 3side				180°		12mm PCB
12	T2020 TOPside				120°		10mm PCB
13	T2016				180°		10mm PCB
14	T3020				120°		15mm PCB
15	T4025				120°		20mm PCB
16	T5025				120°		20mm PCB

Side Light Double-Color Neon(Not include LED Strip):

NO.	Model	Sectional	Product	Practical	Beam Angle	Accessories	For PCB
1	T0410				120°		5mm PCB
2	T0612				120°		8mm PCB
3	T0613				180°		8mm PCB
4	T0815				270°		5mm PCB
5	T0817				270°		8mm PCB
6	T1018				180°		10mm PCB
7	T1220 1side				120°		10mm PCB
8	T1220 3side				180°		10mm PCB
9	T1023				270°		10mm PCB
10	T1616 Side Light				120°		10mm PCB
11	T2020 Side Light				120°		10mm PCB
12	T1225				270°		12mm PCB
13	T3032				270°		15mm PCB

Top Light Sigle-Color Neon(Not include LED Strip):

NO.	Model	Sectional	Product	Practical	Beam Angle	Accessories	For PCB
1	T1313	13 × 13			180°		8mm PCB
2	T13D	13			270°		5mm PCB
3	T1315	13 × 15			180°		10mm PCB
4	T20D	20			270°		10mm PCB
4	T22D A	22			360°		double-sided 6mm PCB
4	T22D B	22			360°		double-sided 8mm PCB
4	T40D	40			360°		double-sided 10mm PCB

Features:

1, Professional structural design, it can achieve uniform lighting and will not appear spot.

2, It be made by good quality silica gel materials. it can work at high temperatures or bad outdoor weather.

3, This tube is not corrosive. insoluble in acidic and alkaline substances.

4, The waterproof grade of IP67 has good waterproof performance.

5, You can use it to make any shape you want, it's soft and easy to be bent.

6, Easy to install. we will send all the fittings of the tube to you, no including screw.

**Specifications:**

1, PCB Width: for 3/5/6/8/10/12/15/20 mm.

2, Working Voltage: for 5V/12V/24V lighting tape.

3, Light Blocking: blocking light, preventing light leakage.

4, Sectional Dimensions: 30 kinds of size.

5, Working Temperature: -20~50 °C.

6, Protection Level: IP67 waterproof.

7, Luminous Surface: even light, no light spots, soft light.

8, Fixed Method: aluminum clip or plastic clip.

Installation instructions

1. Prepare screws and fixing buckles.
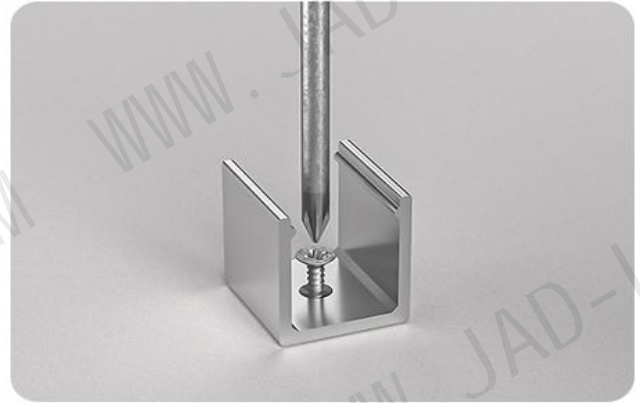
2. Adjust the fixing buckle to a suitable positlon and use a screwdriver to drive in the screw to fix it.

3. Put the light-emitting surface of the lamp body upward, and gently insert the lamp bar into the fixing buckle.

4. The lamp body is completely embedded in the fixing buckle to complete the installation.

NOTE

The PCB board in the casing is **side-mounted** and can only be bent from the **side**.

Please do not twist the light bar to avoid damage to the light bar.

CUTTING&RECONNECTION

It's feasible to cut along the black point at the side of led strip. Do not cut optionally to avoid damage to led strip

Cut the the led strip at the black cut mark

Finished Cutting

Coat section with glue uniformly after cutting

Insert the section into the end-cap according to the direction of arrow

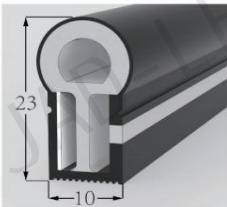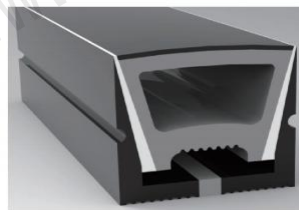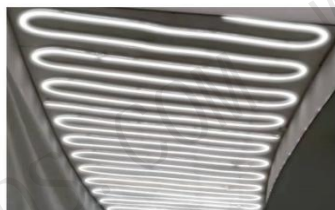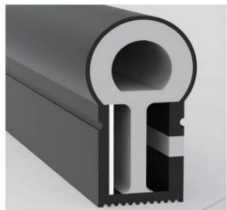Dry the end-cap with hot wind to make the installation is firm

Cutting&installation finished

Side View 10*23(mm)

板宽 PCB Width(mm)	10
重量 Weight(g/m)	195
截面尺寸 Section size(mm)	10*23
发光角度 Beam angle	180°

Top View 16*16(mm)

板宽 PCB Width(mm)	10
重量 Weight(g/m)	193
截面尺寸 Section size(mm)	16*16
发光角度 Beam angle	120°