12*5mm 5V RGB LED Neon Flex

c(UL)us LISTED E509505   CE   ROHS

Product Description

This is 12*5mm RGB LED Neon flex strip. It can be shaped, bent to be logo or sign.

DIY installation. It can be cut as the length you want.

Cutting marks are clearly visible on the strip body. Minimum cutting unit: 16.6mm.

Standard length is 5m(length per roll can be customized).

Voltage is DC5V. Wires should be connected correctly according to the connecting diagram offered.

Uniform luminance, no light spots, IP67 silicon extrusion waterproof.

Easy and safe to be used and operated.

High brightness, impact Resistant, anti-yellowing, good transparency.

High efficiency SMD RGB LED chip, fire resistance.

Anti - UV, Anti - Corrosion and deformation resistance.

Product Datasheet

Product Number	N012060CA3SA1
LED Type	SMD 5050 RGB
LED Quantity	60 leds/m
Material	Silicon
Bending Direction	Vertically
CCT	RGB
Cutting unit	16.67 MM
Operating Voltage	DC5V
Power (W)	14 W/M
Dimension	5000*12*5 MM
IP	IP65
Net Weight	0.4kg/roll (5m)
Operation Temperature	- 40 ~ 50 ℃

Application

Hotels, restaurants, nights clubs.
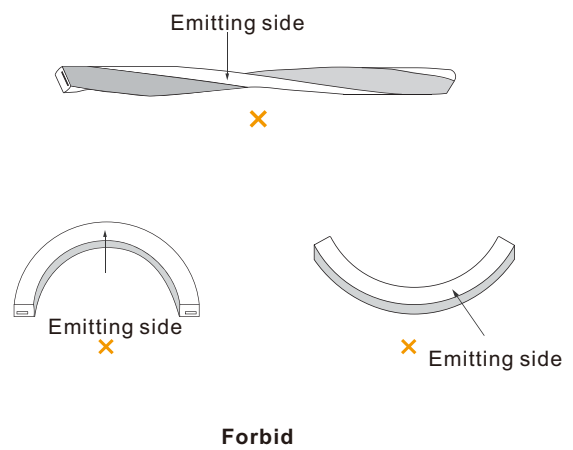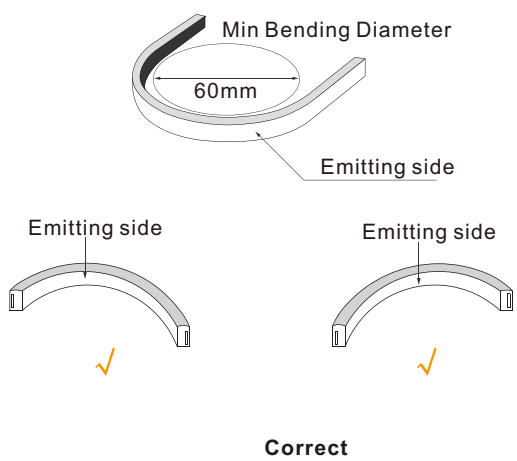
Advertising signs, brightening.

Back lighting, edge lighting.

Dancefloor background.

Correct bending way

Min Bending Diameter
60mm
Emitting side

Emitting side
√

Emitting side
√

Correct

Emitting side
✕

Emitting side
✕

Emitting side
✕

Forbid

Correct bending

✔

Face to the lighting surface ang fold the strip.

The minimum bending diameter is 80mm

✔

Lighting surface upwards and the strip can be bended

to right or left naturally, The theminimum bending

diameter is 100mm
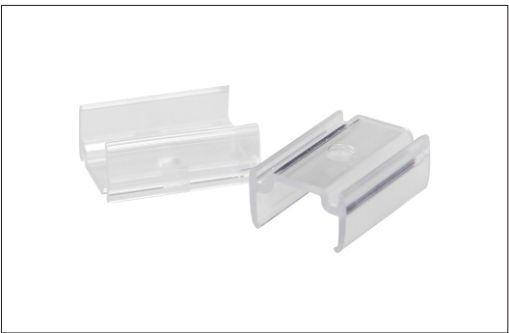
Incorrect bending way

✗

Face to the side surface(as the picture shows),

Do not bend it downward to damage the strip.

✗

(as the picture shows) please do not twist the strip,
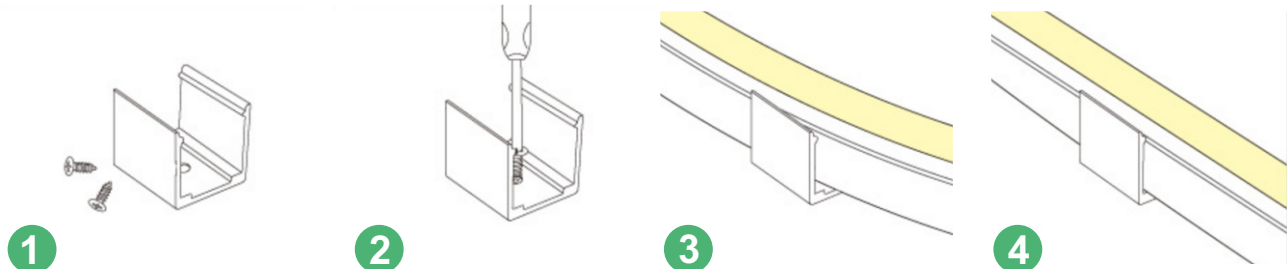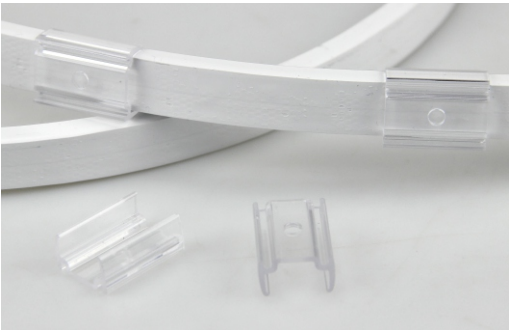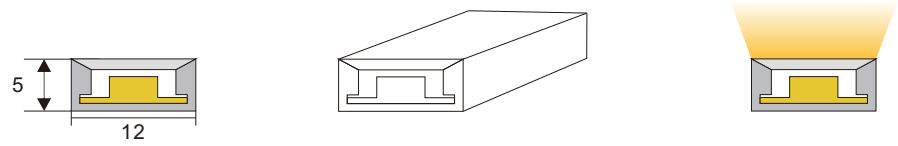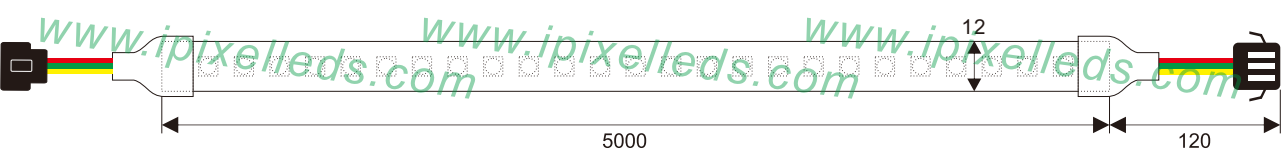
or it will be damaged
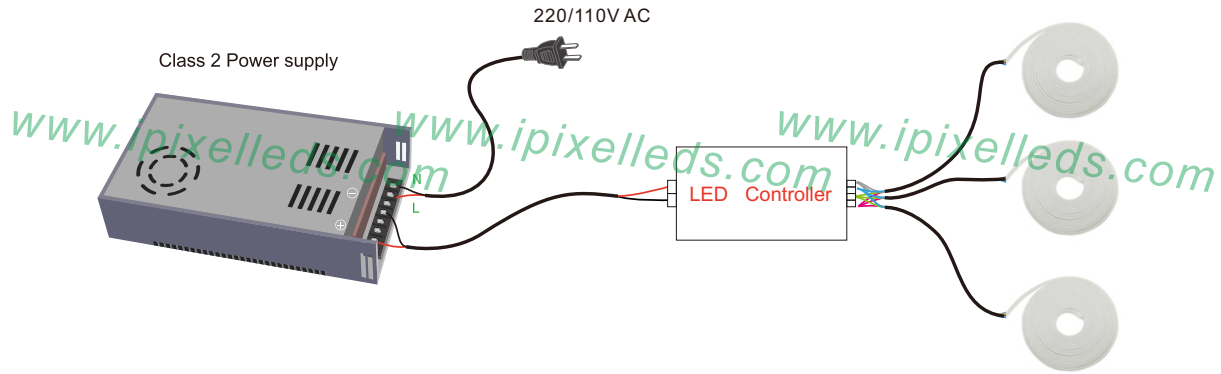
Installation

clips
20x14x8mm(LxWxH)

profile
1000x14x8mm(LxWxH)

1   **2**   **3**   **4**

Outline Dimension (unit:mm)

www.ipixelleds.com

12

5000

120

5

12

Connection

220/110V AC

Class 2 Power supply

N
L

LED   Controller

Product packaging

| Reel | Antistatic bag | 5M/roll | 350mm 450mm 450mm | 350mm 450mm 450mm |
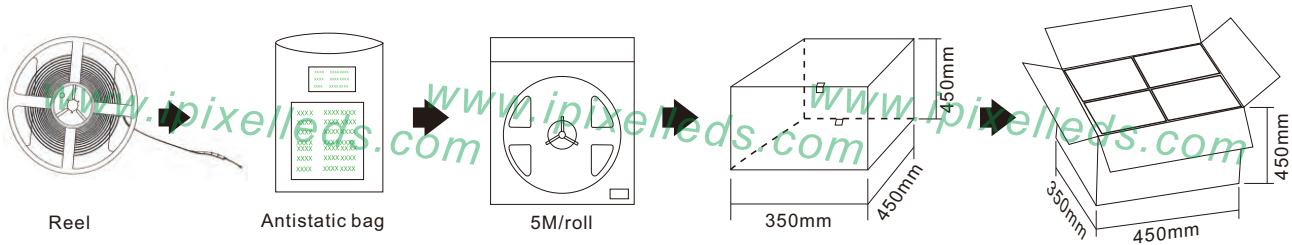
Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
N012060CA3SA1				0.4kg
/				/
/	5M	240 Reels	L450xW350xH450mm	/
/				/
/				/
/				/