Standard RGB LED Neon Flex

c(UL)us LISTED E509505   CE   ROHS
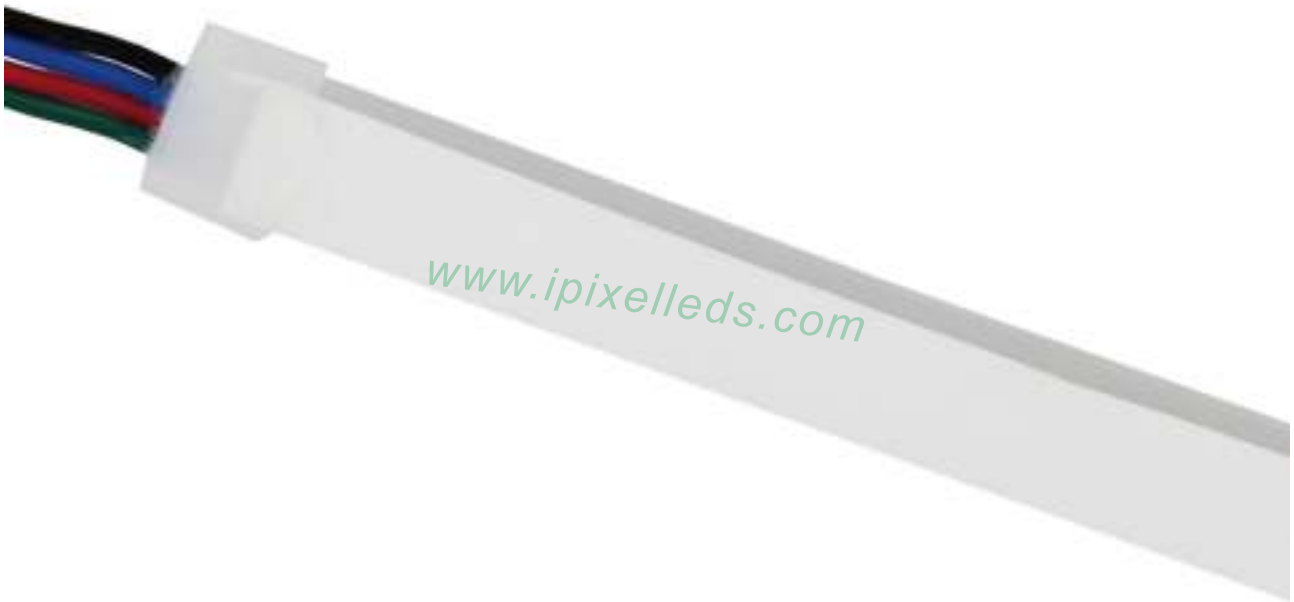
Product Description

This is a PWM control RGB color LED Neon flexible strip without Pixel The whole body is made by silicon material Fire resistance, Anti - UV, Anti - Corrosion and deformation resistance Very soft and easy to be bend to make any small sign or LOGO RGB led flex strip inside, side emitting and can only be bend side to side

The cutting unit length is 31. 3mm(12V), or 62. 6mm(24V) per section

Cutting mark on the side of neon body

Waterproof IP65 Rated for outdoor installation

Product Datasheet

Product Number	N006120TB3PZ	N006120TC3PZ
LED Type	SMD LED RGB	
LED Quantity	120 leds/m	
Material	Silicon	
Bending Direction	Vertically	
CCT	RGB	
Cutting unit	31.3 MM	62.6 MM
Operating Voltage	DC12V	DC24V
Power (W)	14 W/M	14 W/M
Dimension	5000*6*12 MM	
IP	IP65	
Net Weight	0.4kg/roll (5m)	
Operation Temperature	- 40 ~ 50 ℃	

Application
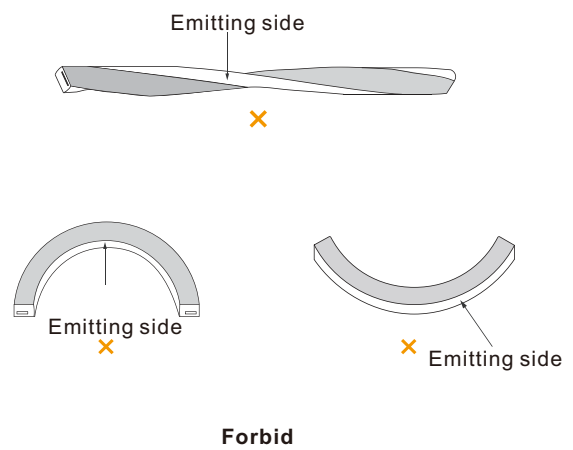

Hotels, restaurants, nights clubs.
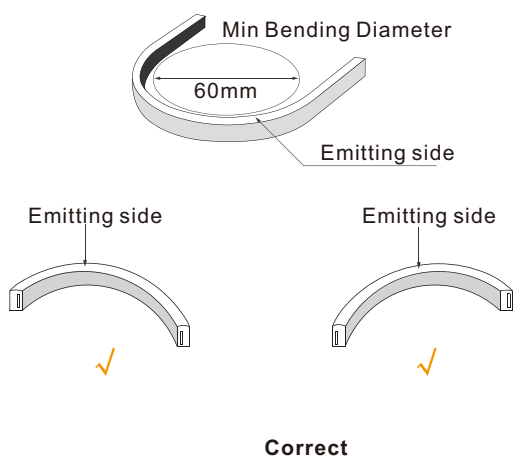
Advertising signs, brightening.
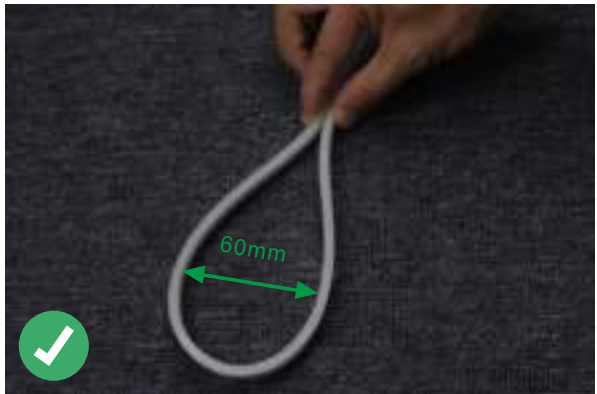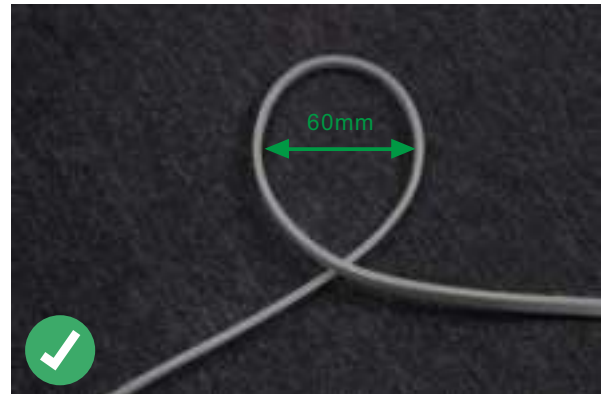

Back lighting, edge lighting.

Dancefloor background.

iPixel LED Light Co. , Ltd

Correct bending way

Min Bending Diameter

60mm

Emitting side

Emitting side

Emitting side

√

√

Correct

Emitting side

✕

Emitting side

✕

Emitting side

✕

Forbid

Correct bending

60mm

✓

Face to the lighting surface and fold the strip.

The minimum bending diameter is 80mm

60mm

✓

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,
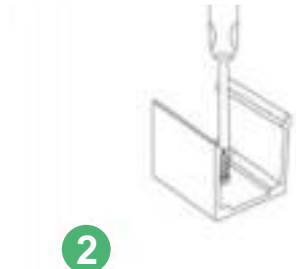
or it will be damaged

Installation

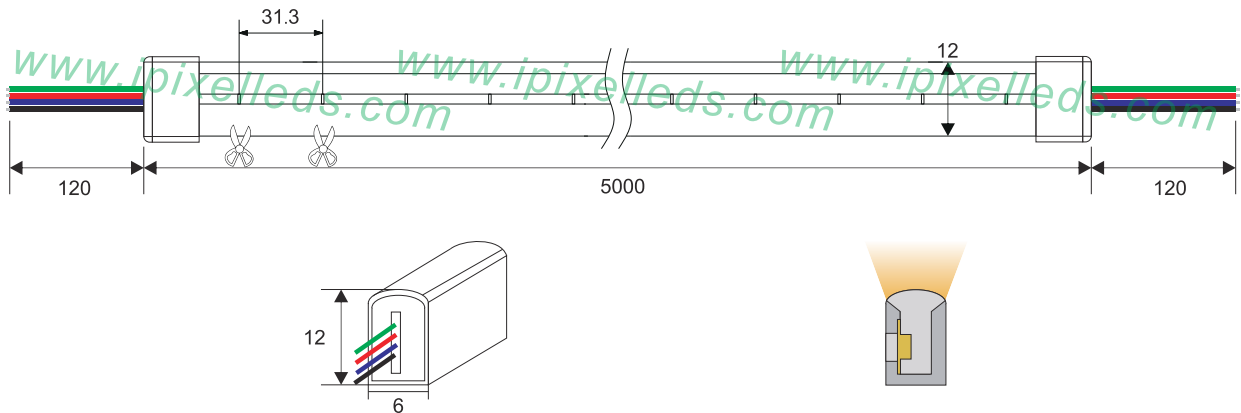clips
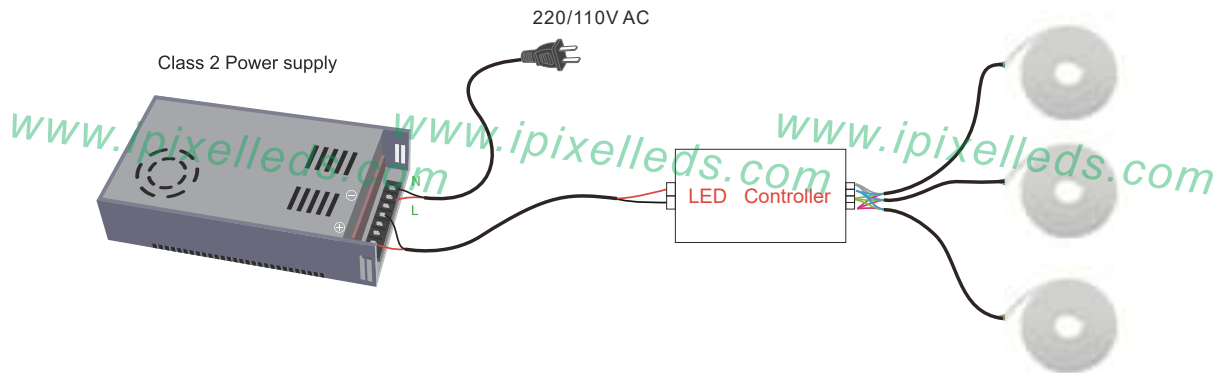50x8x13mm(LxWxH)

profile
1000x8x13mm(LxWxH)

1
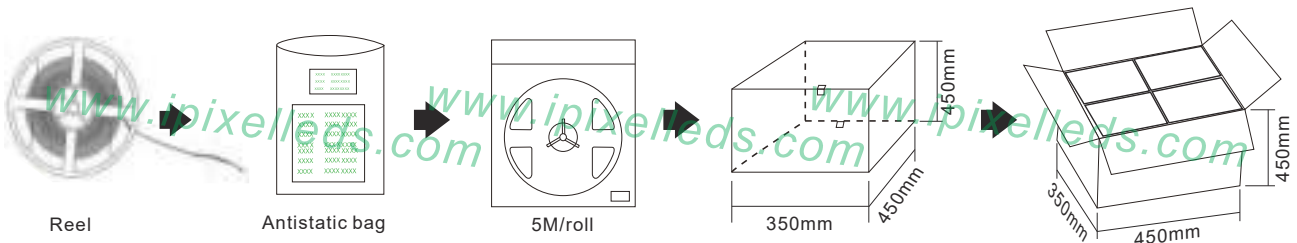
2

3

4

Outline Dimension (unit:mm)

31.3

12

120   5000   120

12

6

Connection

220/110V AC

Class 2 Power supply

LED Controller

Product packaging

450mm

450mm

450mm

350mm

350mm

450mm

Reel   Antistatic bag   5M/roll   350mm

Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
N006120TB3LZ				0.4kg
/				/
/	5M	240 Reels	L450xW350xH450mm	/
/				/
/				/
/				/