

# iPixel LED Light Co., Ltd

#### 12\*5mm 5V RGB LED Neon Flex









### **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		
ССТ	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 °C		

## Application



Hotels, restaurants, nights clubs.

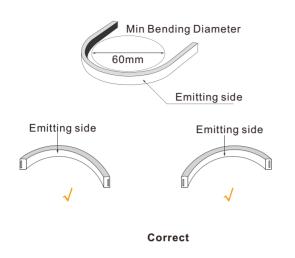
Advertising signs, brightening.

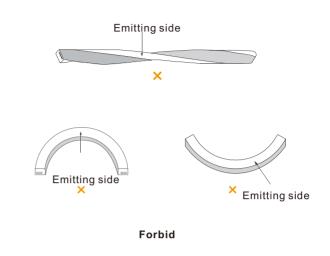


Back lighting, edge lighting.

Dancefloor background.

## Correct bending way



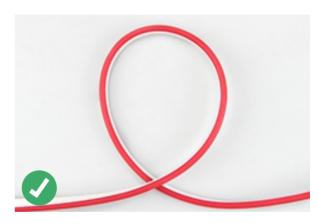


#### **Correct bending**



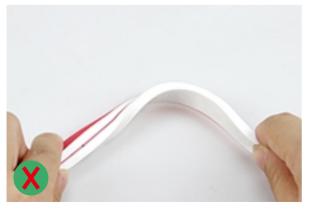
Face to the lighting surface ang fold the strip.

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



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## Installation



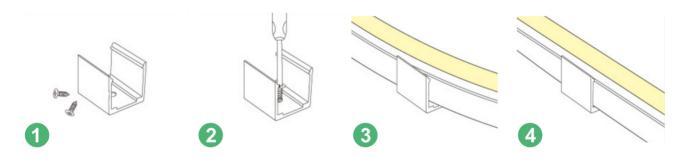
clips 20x14x8mm(LxWxH)



profile 1000x14x8mm(LxWxH)

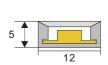


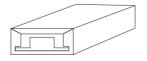




## Outline Dimension (unit:mm)

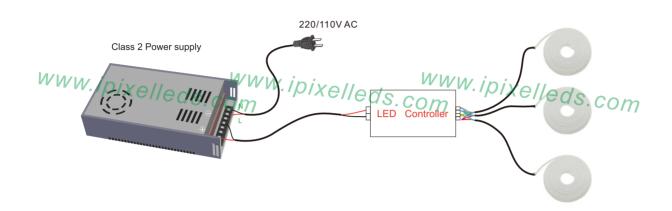




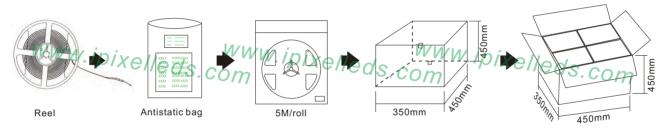




### Connection



## Product packaging



Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
N012060CA3SA1	5M	240 Reels	L450xW350xH450mm	0.4kg
/				/
/				/
/				/
/				/
/				/

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