



## SMD5050 static color LED Flex 30LED/M



### Product Description

This flexible LED strip solders 30pcs SMD 5050 LEDs per meter

FPC in white color with 10mm Width, and 1+1 Ounce copper

Cut-able every 3LEDs & 100mm(DC12V) or 5LEDs & 166.7mm (DC24V)

All soldering Pads are very large, allowing you to easily



cut and reconnect DC12/24V constant voltage operation

Both ends have 2pin bare wires for powering

3M tape attached on backside of FPC

5 meters in a reel, 3 different Waterproof types IP64,

IP65, IP68

A variety of colors are available



## Product Datasheet

|                       |  |              |
|-----------------------|--|--------------|
| Product Number        | S010030CB1LZ   | S010030CC1LZ |
| Light Source          | SMD 5050   |              |
| Beam Angle            | 120°   |              |
| LED Quantity          | 30leds/m   |              |
| CCT                   | 2800-3200 K 4000-4500 K 6000-6500 K 9000-13000 K R/G/B/Y |              |
| Lumens                | 682 LM/M   |              |
| Color Rendition Index | 83.3RA   |              |
| Operating Voltage     | DC12V  | DC24V        |
| Power (W)             | 7.2W/M   |              |
| Size (mm)             | L 5000* W 10   |              |
| IP                    | IP 20/IP 64/IP 65  |              |
| Net Weight            | 0.24kg/roll  |              |
| Operation Temperature | - 40 ~ 50 °C   |              |

## Application



Hotels, restaurants, nights clubs.

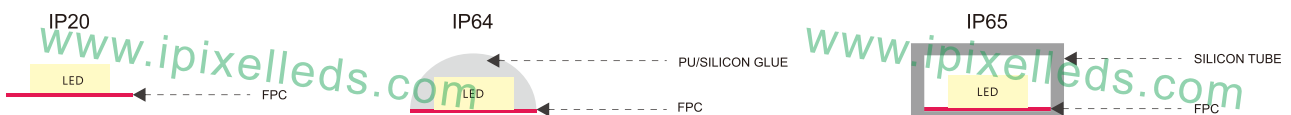


Back lighting, edge lighting.

Advertising signs, brightening.

Dancefloor background.

## Strip IP Rate





## Curve Lune

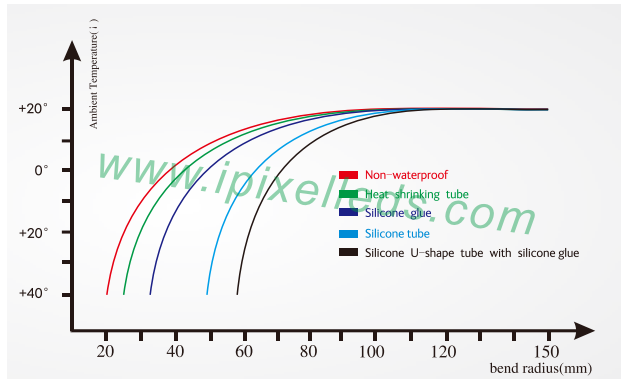
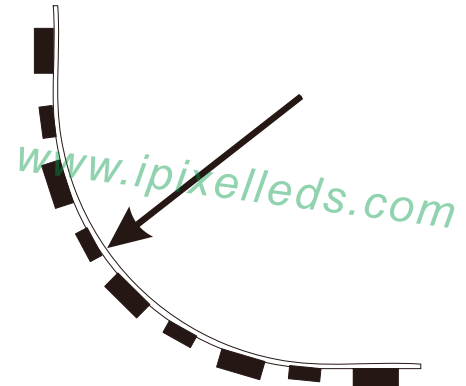
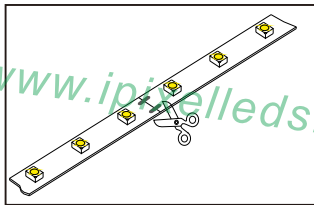


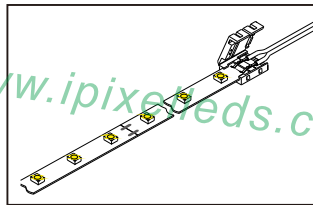
Diagram2: Bend Curve



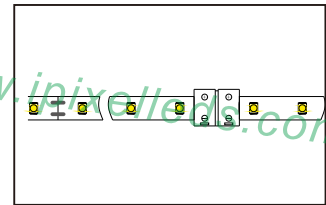
## Installation



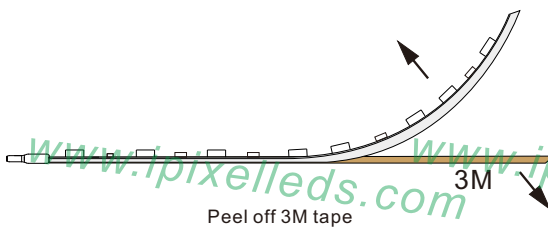
Cut in specific location



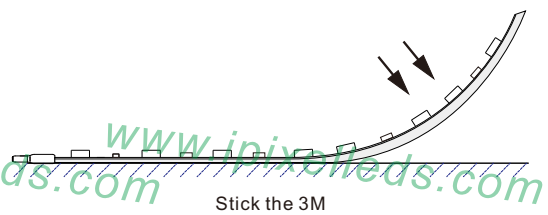
Put the PCB in the space between clip and connector, make the clips exactly aim at welding point



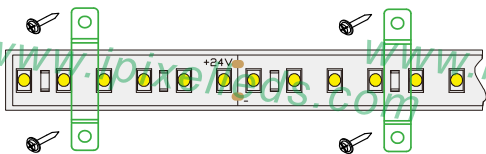
Close the cover of connector



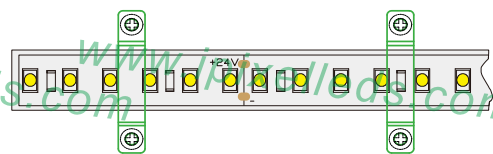
Peel off 3M tape



Stick the 3M



Install with clips



Fix with screws

## Accessories (Excluded)



Screws



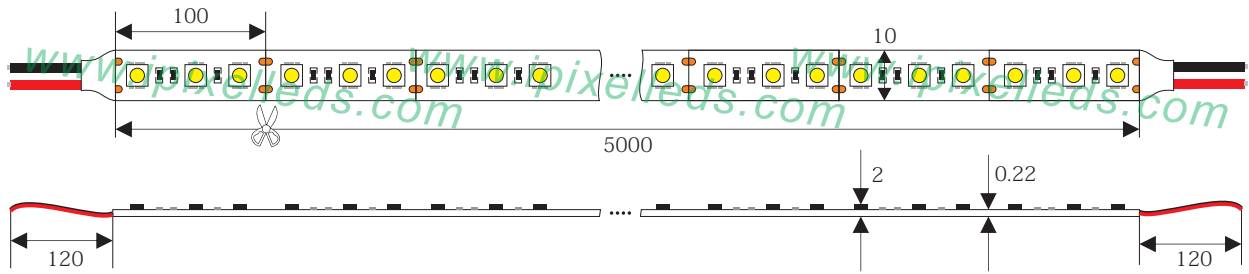
Silicone clip



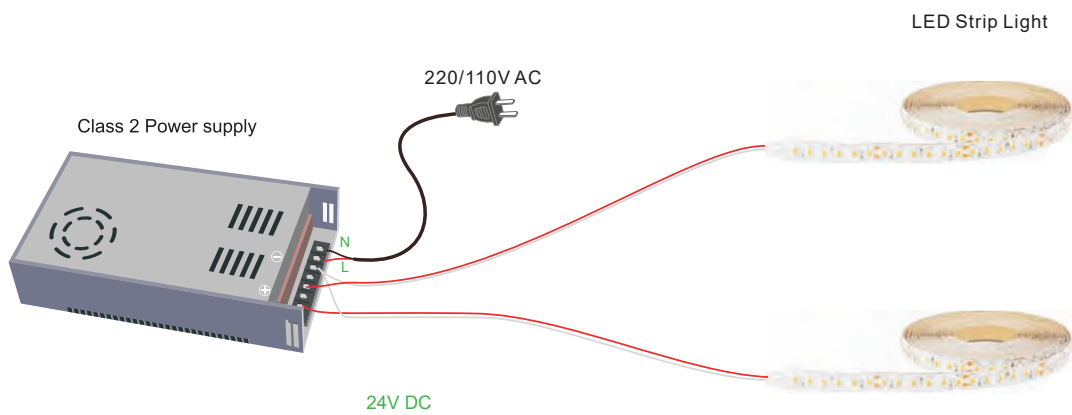
End cap



## Outline Dimension (unit:mm)



## Connection



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