SMD 5050 4 in 1 RGBW LED Strip-96leds

CE   ROHS

Product Description

Light source: 5050 Epistar SMD LEDs 4in one

Operating voltage:12V/24V DC

Consumption watts per roll: 154W(Max)

IP 65 Strip thickness: 4mm

Entire roll LED quantity: 480pcs

Wire length: 150mm (at both end)

Packing: 5meter a roll

Flexible white PCB.

3M tape attached on back side of strip (IP20).

10pcs silicon clips & 10pcs screw on waterproof strip

(without tape).

IP20 Non-waterproof/IP65 silicon tube waterproof.

CE and RoHS complian.

Product Datasheet

Product Number	S012096BC4PZ	S012096CC4PZ
Light Source	5050 RGB+white	
Beam Angle	120°	
LED Quantity	96 leds/m	
White CCT	6500K-7000K	
Beam Angle	140 deg	
CRI	80 Ra	
Operating Voltage	DC12V	DC24V
Power (W)	28W/M Avg	
Size (mm)	L 1000* W 12	
IP	IP 20/IP 65	
Net Weight	0.13kg/roll	
Operation Temperature	- 40 ~ 50 ℃	

Application

Hotels ,restaurants, nights clubs, edge light

Recreational machines, playstation

Living rooms, coffee / wine bars, back lighting

TV, dancefloor background, shopping malls,
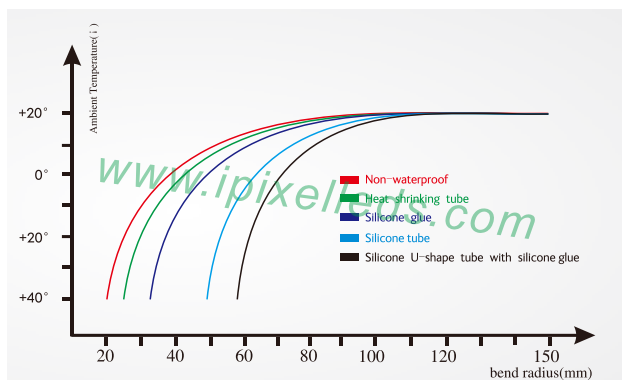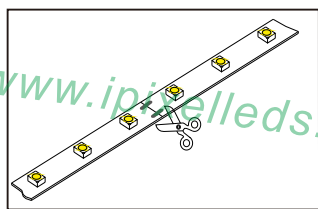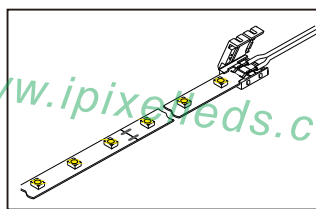
Strip IP Rate

IP20

LED

FPC

IP65

SILICON TUBE

LED

FPC

Curve Lune

Diagram2: Bend Curve

Non-waterproof
Heat-shrinking tube
Silicone glue
Silicone tube
Silicone U-shape tube with silicone glue

Ambient Temperature(℃)

+20°
0°
+20°
+40°

20   40   60   80   100   120   150
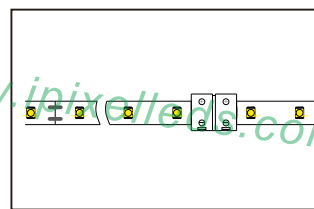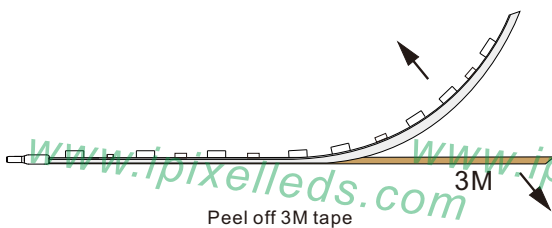bend radius(mm)

Installation
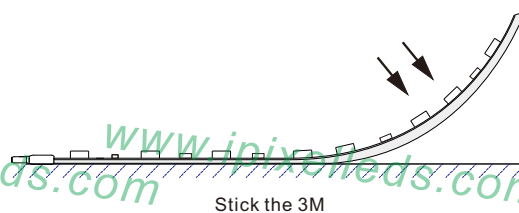

Cut in specific location

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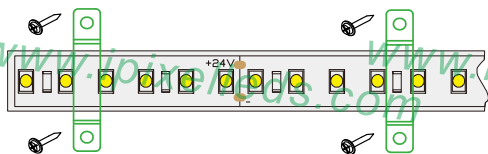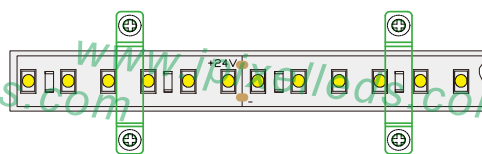

Close the cover of connector

Peel off 3M tape

Stick the 3M

Lnstall with clips

Fix with screws
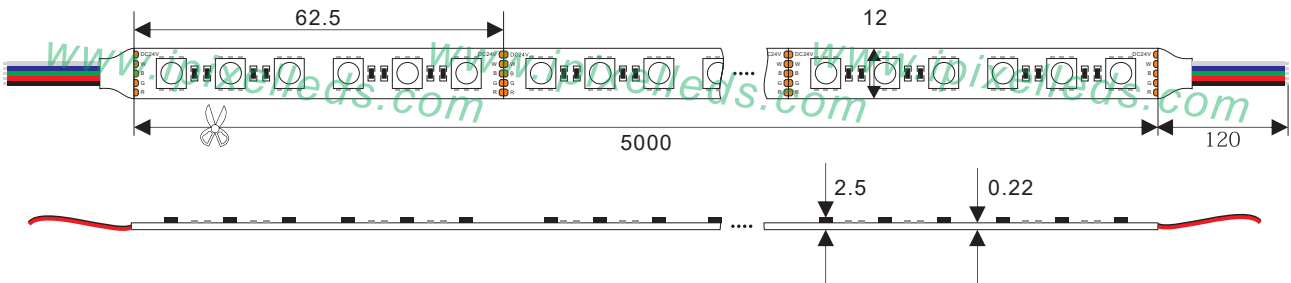
Accessories (Excluded)
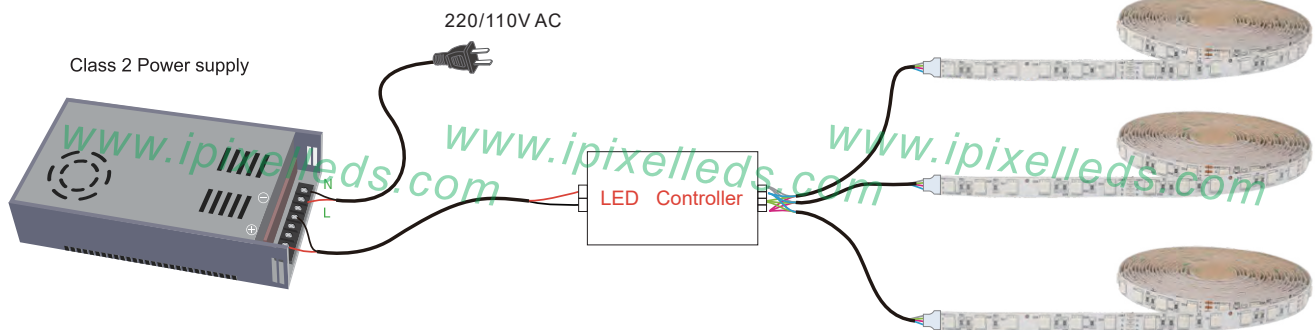

Screws

Silicone clip

End cap

Outline Dimension (unit:mm)


```
62.5          12
5000          120
2.5    0.22
```

Connection

RGBW LED strip light

220/110V AC

Class 2 Power supply

LED Controller

NOTES

1.Please apply different IP rate products according to different environment conditions;

2.Only install with Class 2 power unit

3.Do not install it when power is on.Before powering on,please make sure the wiring is correct;

4.Avoiding damaging the circuit or other component on the strip;

5.Avoid dragging,do not over bending during installation;

6.In order to get the best lighting effect,please do not connect overlong;

7.Please do not stare at the light for along time when it is working to protect your eyes;

8.Installation required by a qualified electrician

9.Supply cable – R/C (AVLV2/8), external use style, rated minimum 300 V,80 °C, minimum 22 AWG