SMD 2835 120 LED Flex

CUL us LISTED E509505

CE

ROHS

Product Description

This flexible LED strip soldered 120pcs in a

meter SMD 2835 LED lamp，

Flexible PCB in white color with 10mm Width

Cutting unit is DC12V per 25mm(3LEDs),DC24V

per 50mm(6LEDs)

and all the soldering Pad very large allow you easy

to cut and joint again

DC24V constant voltage operation，both end

attached bare wire for Powering

3M tape attached on backside of FPC

custom length acceptable

Product Datasheet

| Product Number	S010120BB1LZ	S010120BC1LZ
Emitting Color	White	
Beam Angle	120°	
LED Quantity	120leds/m	
Color Temperature	2800-3200 K 4000-4500 K 6000-6500 K 9000-13000 K	
Lumens/M	935 LM	
Color Rendition Index	83.3RA	
Operating Voltage	DC12V	DC24V
Power (W)	10W/M	
Size (mm)	L 5000* W 10	
IP	IP 20/IP 65	
Net Weight	0.18kg/roll	
Operation Temperature	- 40 ~ 50 ℃	

Application

Hotels, restaurants, nights clubs.

Advertising signs, brightening.

Back lighting, edge lighting.

Dancefloor background.

Strip IP Rate

IP 20

LED

FPC

IP 65

SILICON TUBE

LED

FPC

Curve Lune

Diagram2: Bend Curve

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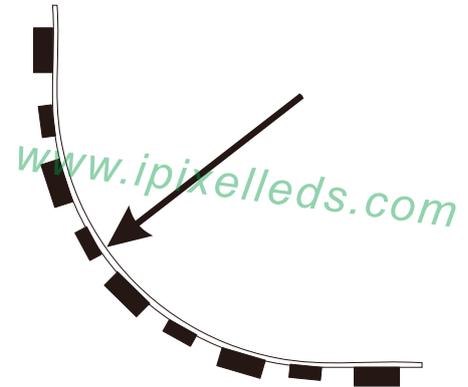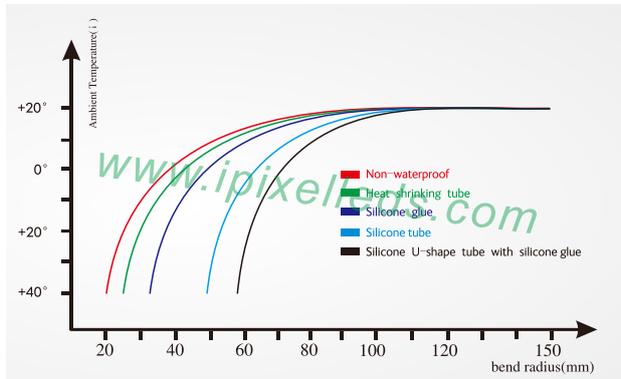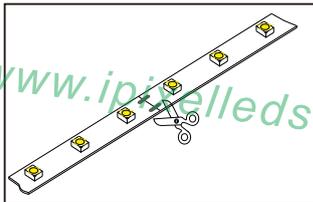
Installation

Cut in specific location
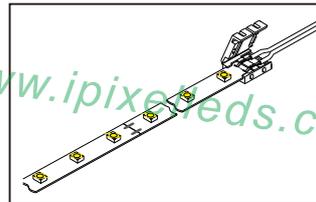
Put the PCB in the space between clip and connector, make the clips exactly aim at welding point
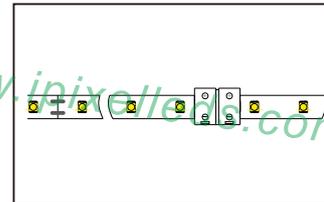
Close the cover of connector
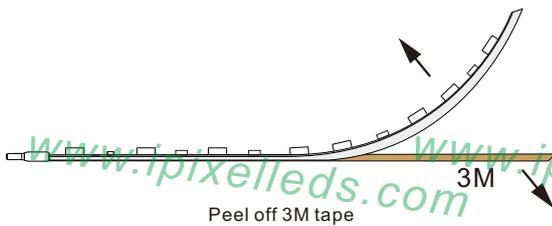
Peel off 3M tape
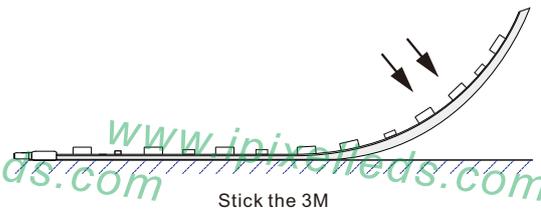
Stick the 3M
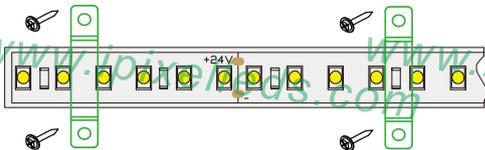
Lnstall with clips
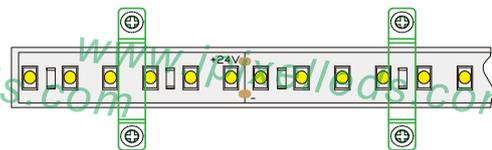
Fix with screws

Accessories (Excluded)

Screws

Silicone clip

Dc male and female connector

End cap

Outline Dimension (unit:mm)

50

10

5000

1.2   0.22

120   120

Connection

LED Strip Light

220/110V AC

Class 2 Power supply

N
L

24V DC
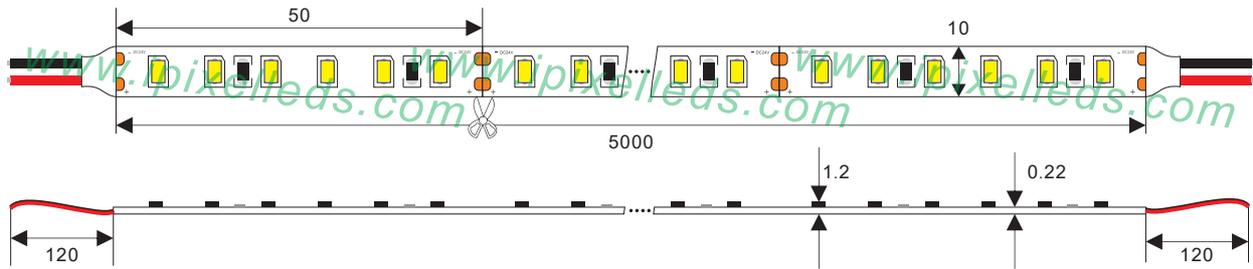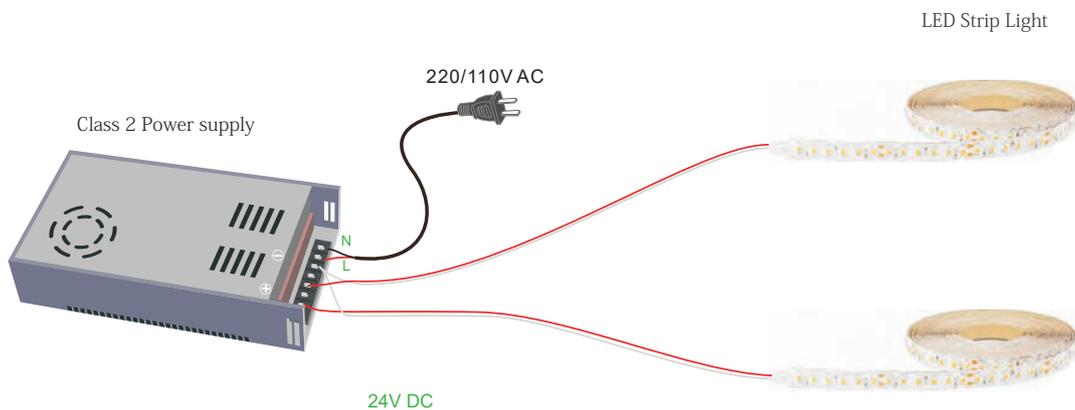
NOTES

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