



## SMD 3528 Color Adjustable LED Strip



### Product Description

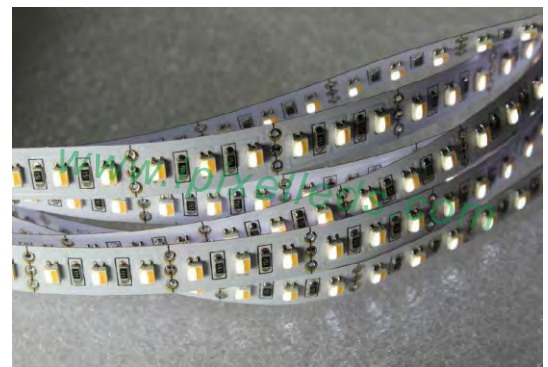
High density CCT color Adjustable LED strip has 120pcs

2 in 1 3528 LEDs

FPC in white color with 8mm Width, 2 Ounce copper

Cut-able every 3LEDs & 25mm

All soldering Pads are very large, allowing you to easily cut and reconnect



DC12V constant voltage operation

Both ends have 3pin bare wires for powering

3M tape attached on backside of FPC

5 meters per reel, 3 different waterproof types

IP64, IP65, IP68

Only standard color temperatures are available



## Product Datasheet

Product Number	S008120AB2PZ	S008120BB2PZ
Light Source	SMD 3528	
Beam Angle	120°	
LED Quantity	120leds/m	
Color Temperature	2800-3200K 4000-4500K 6000-6500K 9000-13000K	
Lumens	588 LM/M	
Color Rendition Index	85RA	
Operating Voltage	DC12V	DC24V
Power (W)	9.6 W/M	12 W/M
Size (mm)	L 5000* W 8	
IP	IP 20/IP 64/IP 65	
Net Weight	0.24kg/roll	
Operation Temperature	- 40 ~ 50 °C	

## Application



Hotels, restaurants, nights clubs.

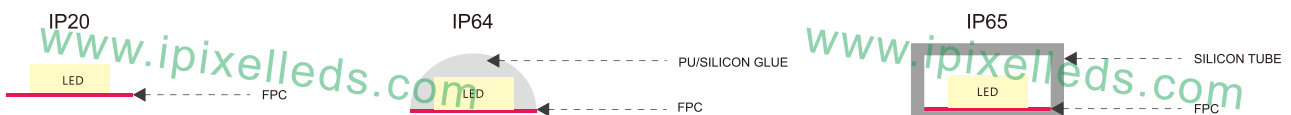


Back lighting, edge lighting.

Advertising signs, brightening.

Dancefloor background.

## Strip IP Rate





## Curve Lune

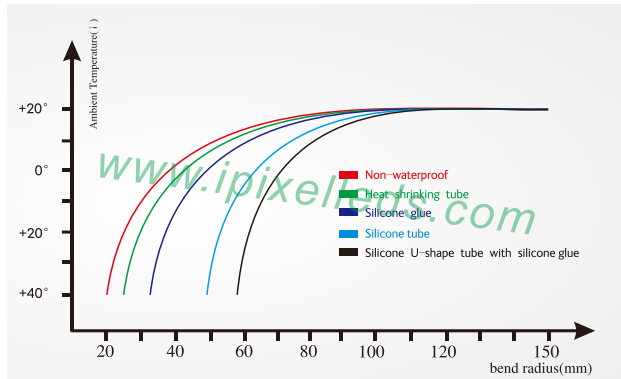
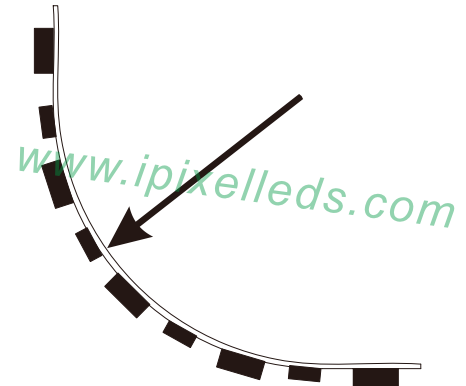
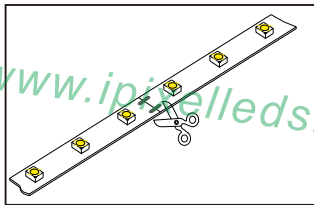


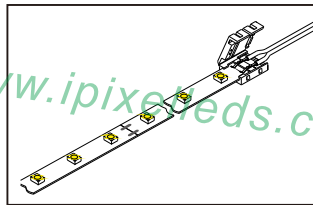
Diagram2: Bend Curve



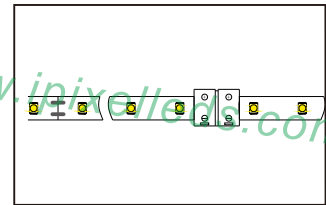
## Installation



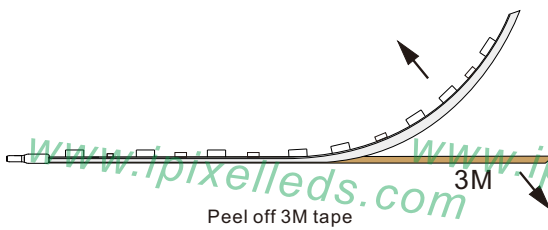
Cut in specific location



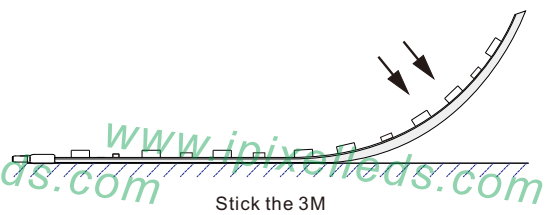
Put the PCB in the space between clip and connector, make the clips exactly aim at welding point



Close the cover of connector



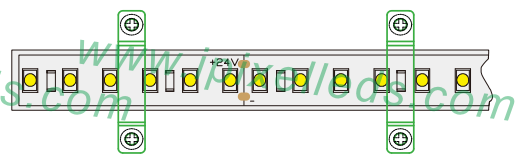
Peel off 3M tape



Stick the 3M



Install with clips



Fix with screws

## Accessories (Excluded)



Screws



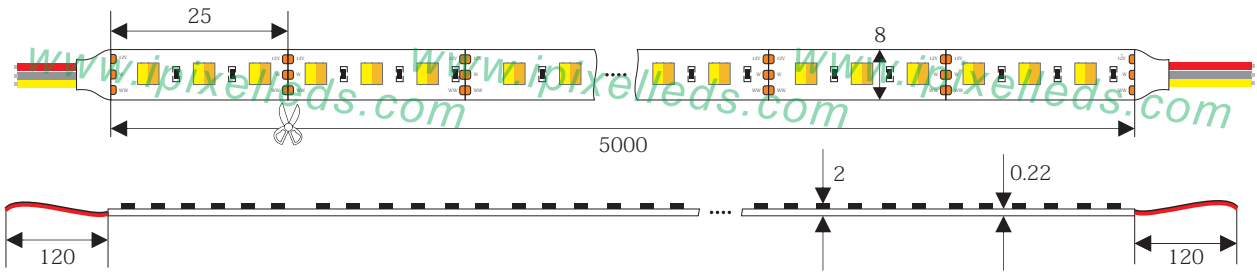
Silicone clip



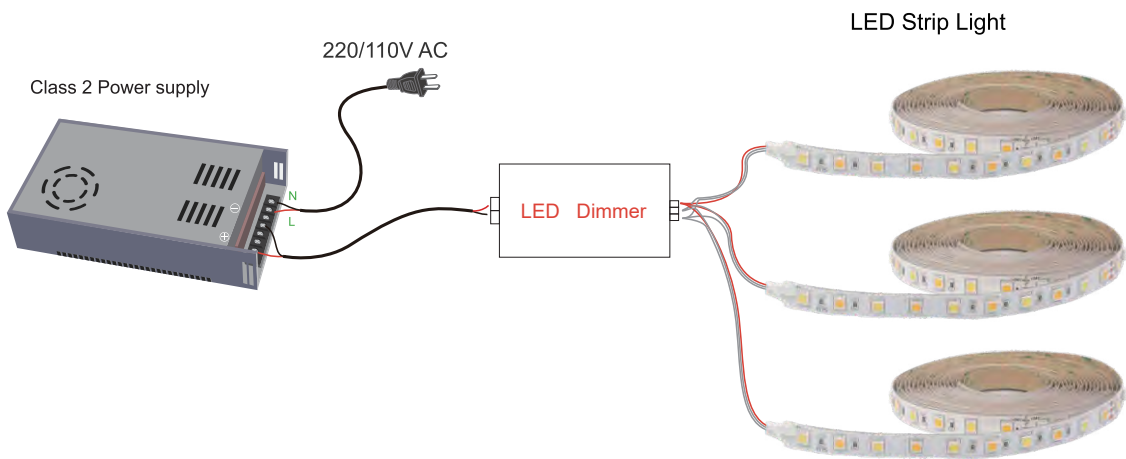
End cap



## Outline Dimension (unit:mm)



## Connection



### 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

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