



High density RGB LED flex-120 LED



Product Description

This is a PWM control RGB color LED strip without Pixel 120pcs SMD RGB LED per meter, 5meters /reel, 8mm PCB width

The cutting unit length is 50mm (12V), 100mm (24V) per section

The PCB is made by 2 Ounce thick copper



All soldering Pads are very large, allowing you to easily cut and reconnect DC12/24V constant voltage operation

Both ends have 4pin bare wires for powering

3M tape attached on backside of FPC

3 different waterproof types IP64, IP65, IP68



Product Datasheet

Product Number	S008120TB3PZ	S008120TC3PZ
Light Source	4040 RGB	
Beam Angle	120°	
LED Quantity	120leds/m	
Wavelength	R:622nm G:520nm B:465nm	
Lumens/M	R:190LM G:376LM B:80LM	
Cutting unit	25 MM	50 MM
Operating Voltage	DC12V	DC24V
Power (W)	19.2W/M	19.2W/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.

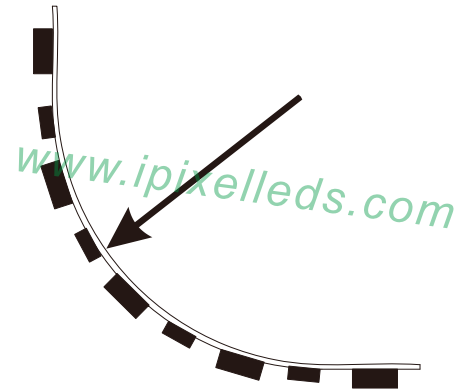
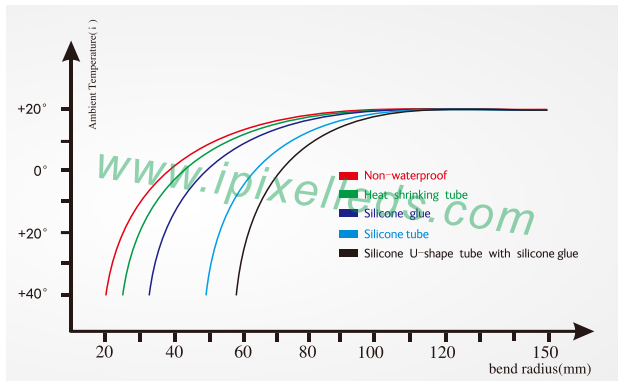
Dancefloor background.

Strip IP Rate

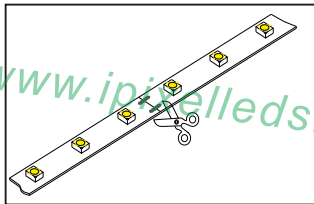




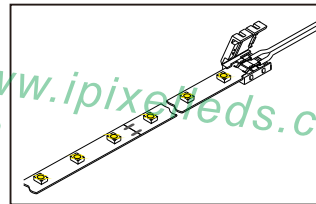
Curve Lune



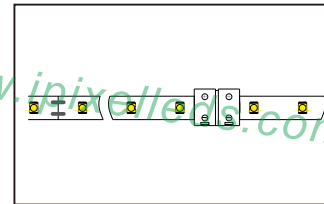
Installation



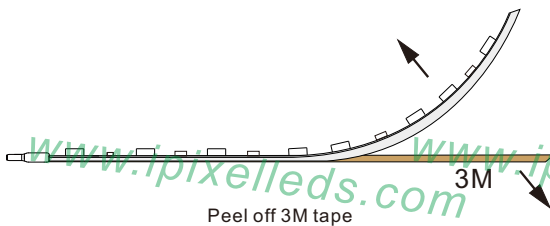
Cut in specific location



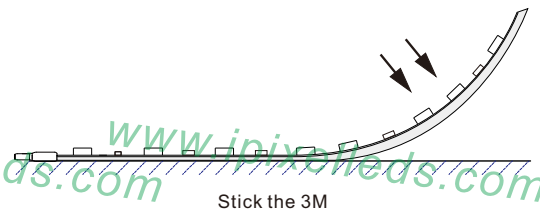
Put the PCB in the space between clip and connector, make the clips exactly aim at welding point



Close the cover of connector



Peel off 3M tape



Stick the 3M



Install with clips



Fix with screws

Accessories (Excluded)



Screws



Silicone clip



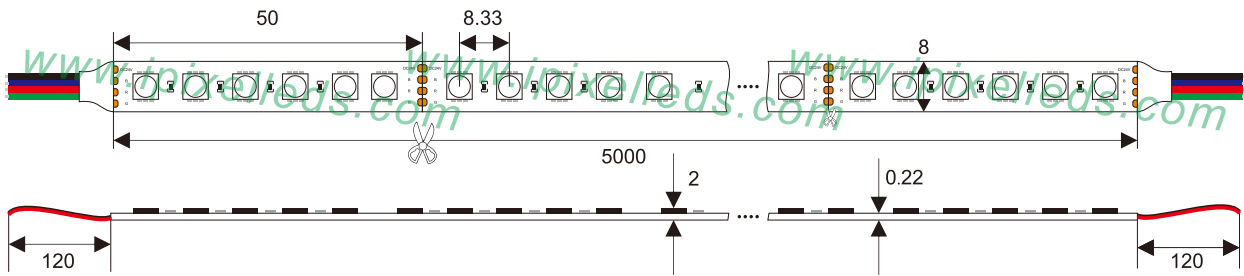
Dc male and female connector



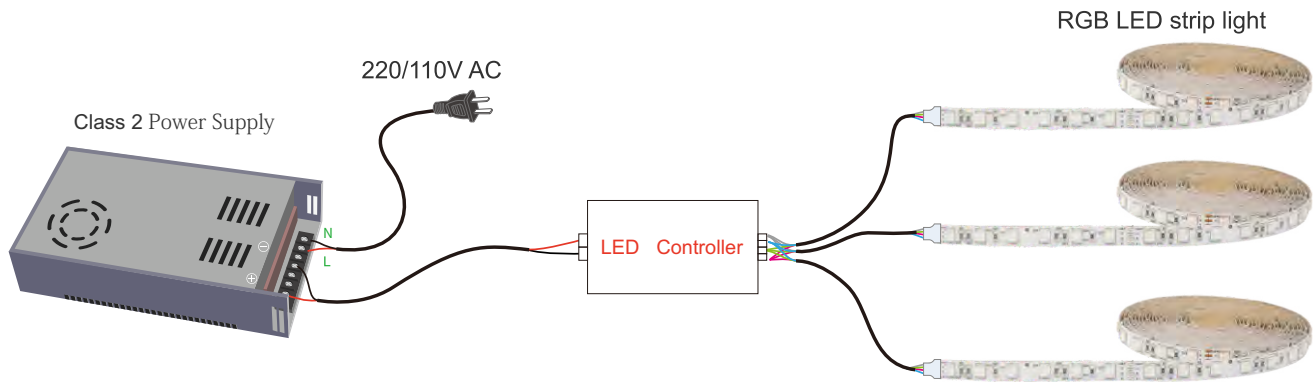
End cap



Outline Dimension (unit:mm)



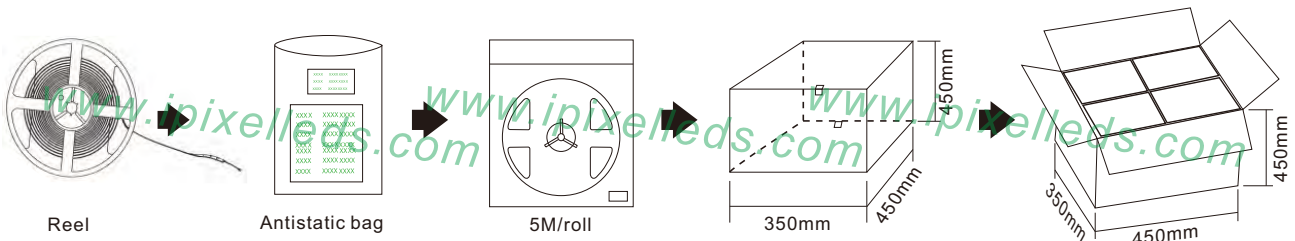
Connection



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 long 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

Product packaging



Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
S008120TB3LZIP20)	5M	120 Reels	L450xW350xH450mm	0.24kg
/				/
/				/
/				/
/				/
/				/