High density RGB LED flex-120 LED

CE · UL LISTED E509505 · ROHS

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 ℃	

Application

Hotels, restaurants, nights clubs.

Advertising signs, brightening.

Back lighting, edge lighting.

Dancefloor background.

Strip IP Rate
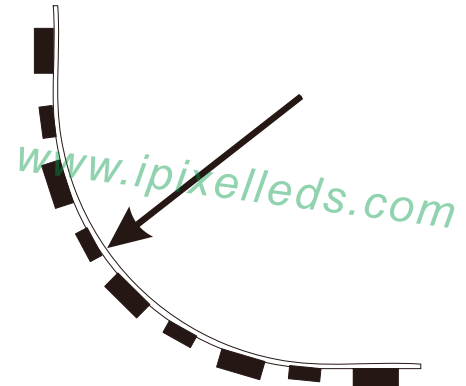

IP20

LED
FPC

IP64

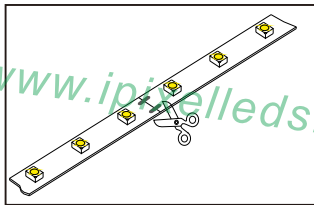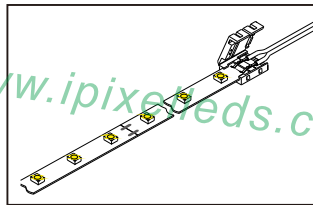PU/SILICON GLUE
LED
FPC

IP65

SILICON TUBE
LED
FPC

Curve Lune
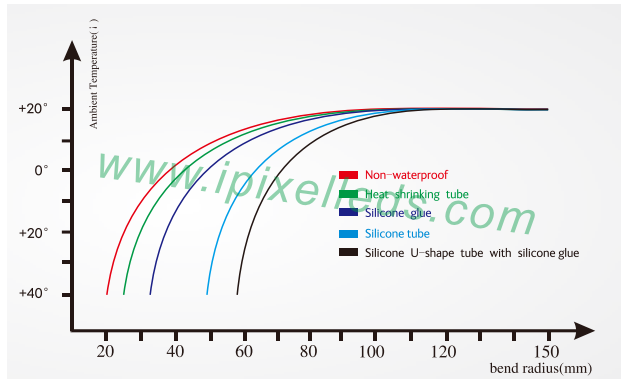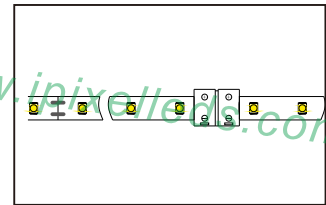

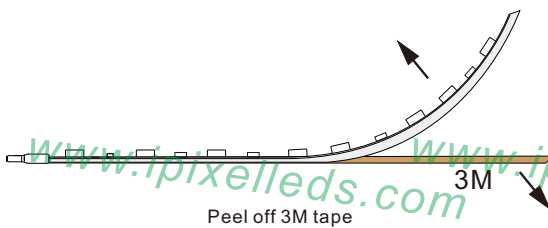Diagram2: Bend Curve

Installation
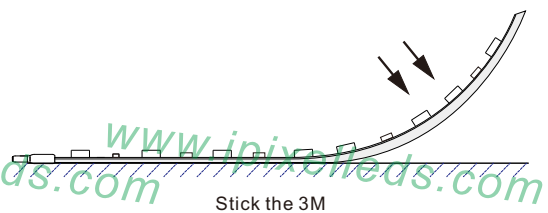

Cut in specific location

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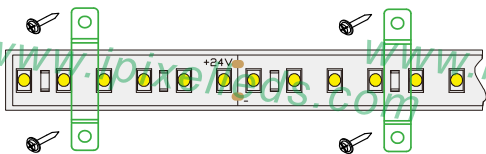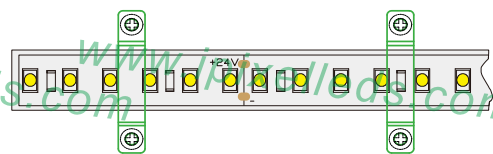

Close the cover of connector

Peel off 3M tape

3M

Stick the 3M

Lnstall with clips

Fix with screws
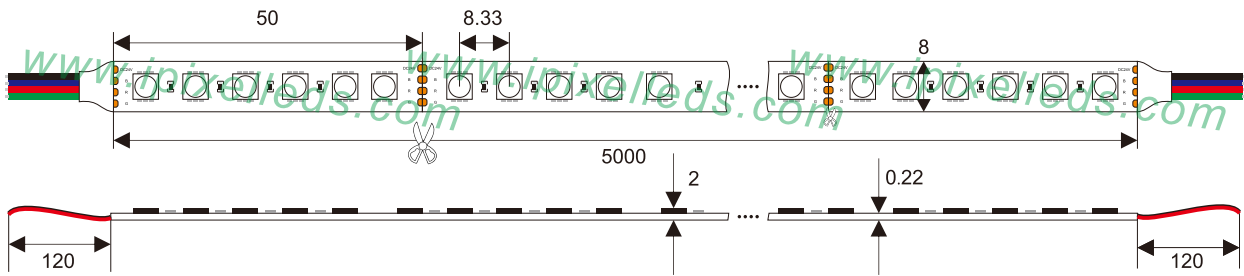
Accessories (Excluded)

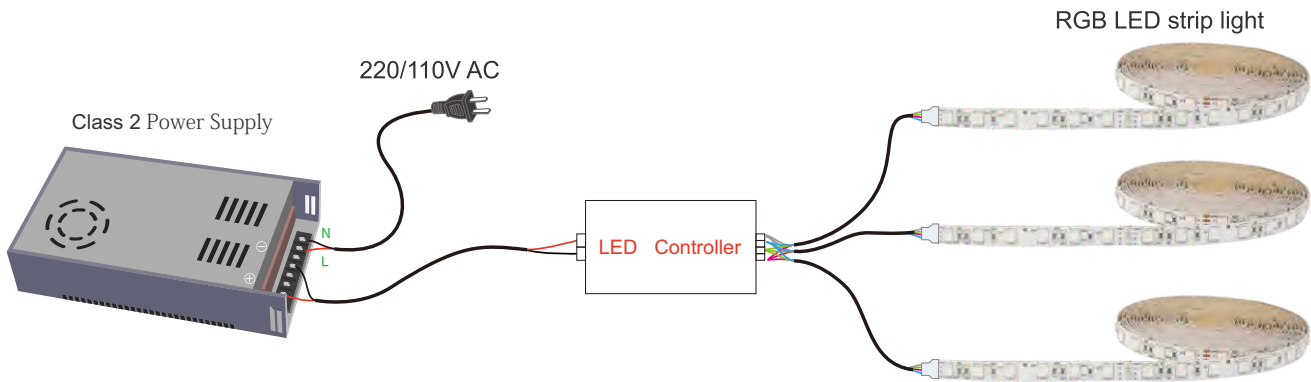
Screws

Silicone clip

Dc male and female connector

End cap

Outline Dimension (unit:mm)

50   8.33   8

5000   2   0.22

120   120

Connection

220/110V AC

Class 2 Power Supply

N
L

LED   Controller

RGB LED strip light


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

Product packaging

Reel   Antistatic bag   5M/roll   350mm   450mm   450mm   350mm   450mm
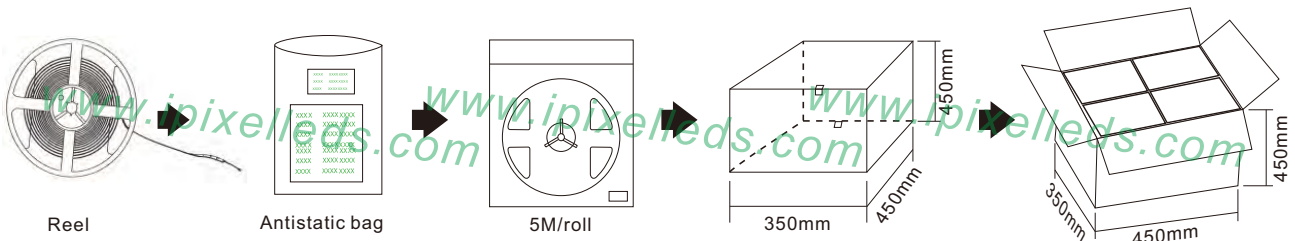
Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
S008120TB3LZIP20)				0.24kg
/				/
/				/
/	5M	120 Reels	L450xW350xH450mm	/
/				/
/				/

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