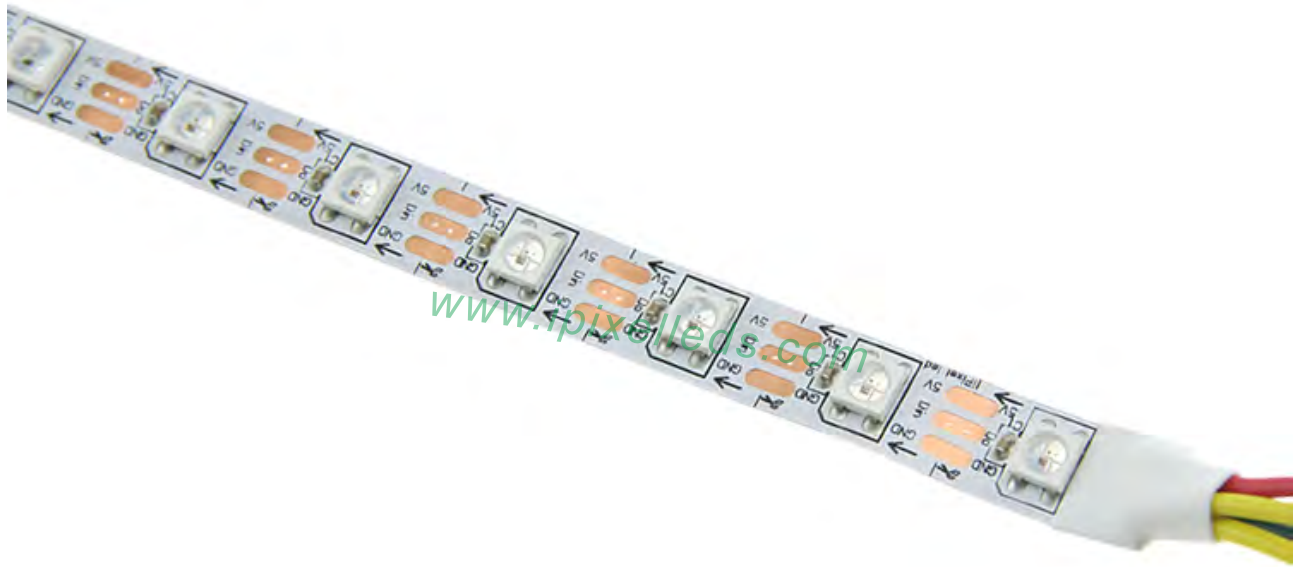




## Addressable WS2812B LED Strip-60leds

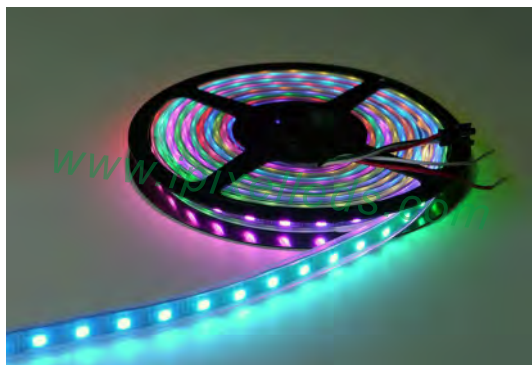
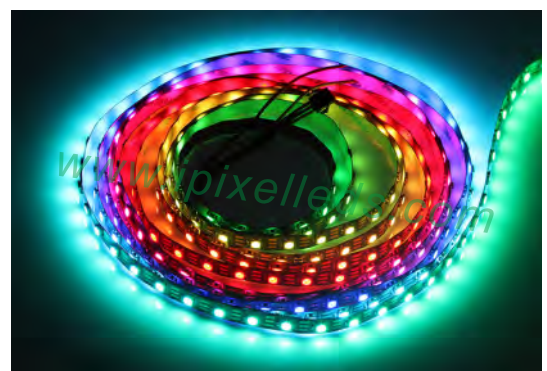


### Product Description

Addressable LED Strip has 60pcs SMD5050 RGB Built in

IC Chips 60Pixels per meter, each single LED per unit

and cut-able the PCB is 1+2 Ounce thick copper



All the soldering Pads are very large

White & Black PCB, DC5V voltage

5 Meters per reel, Customized sizes are also available

3Pin JST SM connector, IP65 waterproof by silicon tube housing



## Product Datasheet

Product Number	S010060CA3SA1
Light Source	SMD 5050 RGB
Beam Angle	120°
LED Quantity	60 leds/m
Emitting Color	Full color
Luminance Per 1m	R:24000 G:42000 B:11400
Control	WS2812B/SK6812
Operating Voltage	DC5V
Power (W)	14 W/M
Size (mm)	L 5000* W 10
IP	IP 20/IP 65
Net Weight	0.13kg/roll
Operation Temperature	- 40 ~ 50 °C

## 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





## Curve Lune

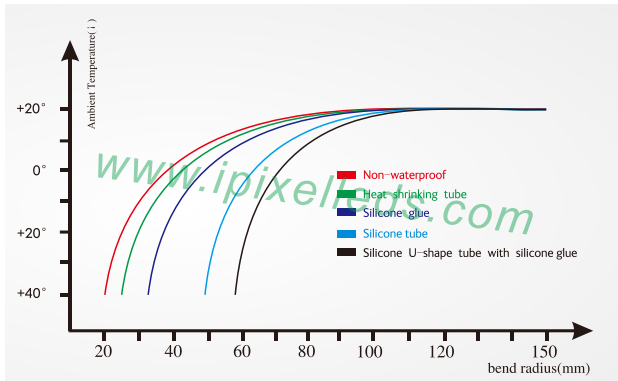
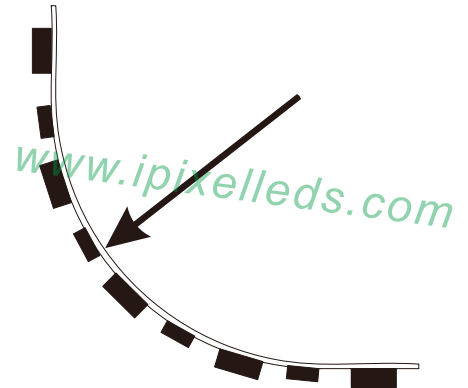
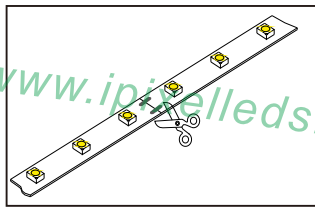


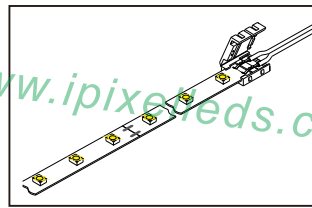
Diagram2: Bend Curve



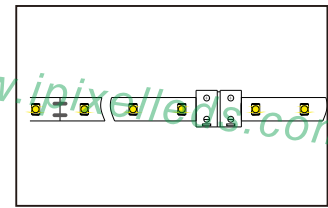
## Installation



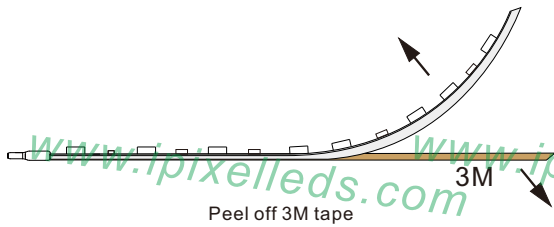
Cut in specific location



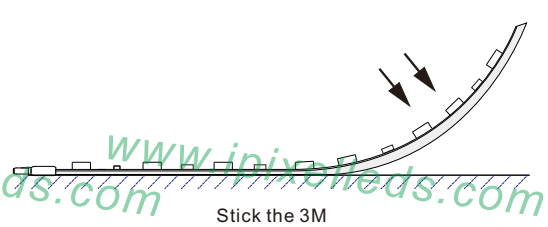
Put the PCB in the space between clip and connector, make the clips exactly aim at welding point



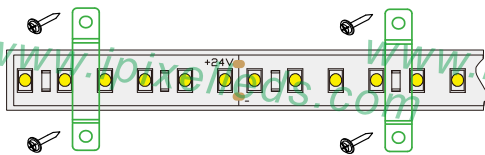
Close the cover of connector



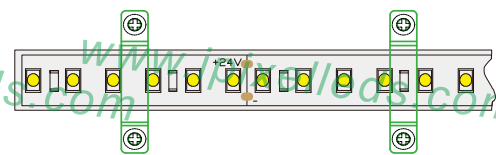
Peel off 3M tape



Stick the 3M



Install with clips



Fix with screws

## Accessories (Excluded)



Screws



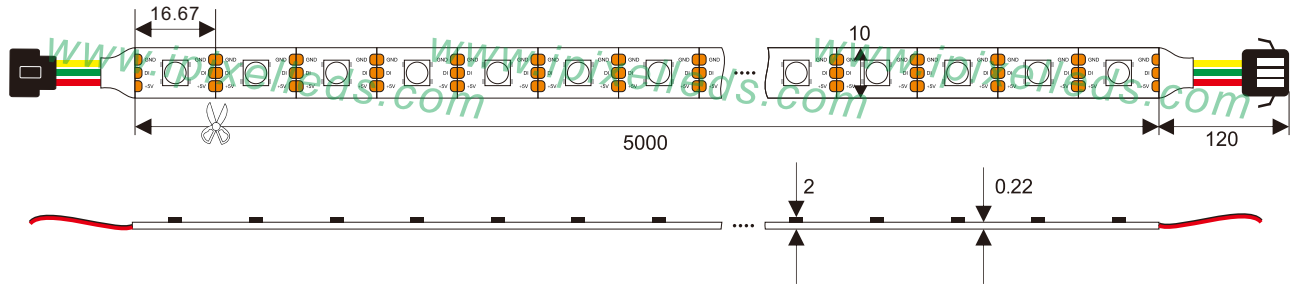
Silicone clip



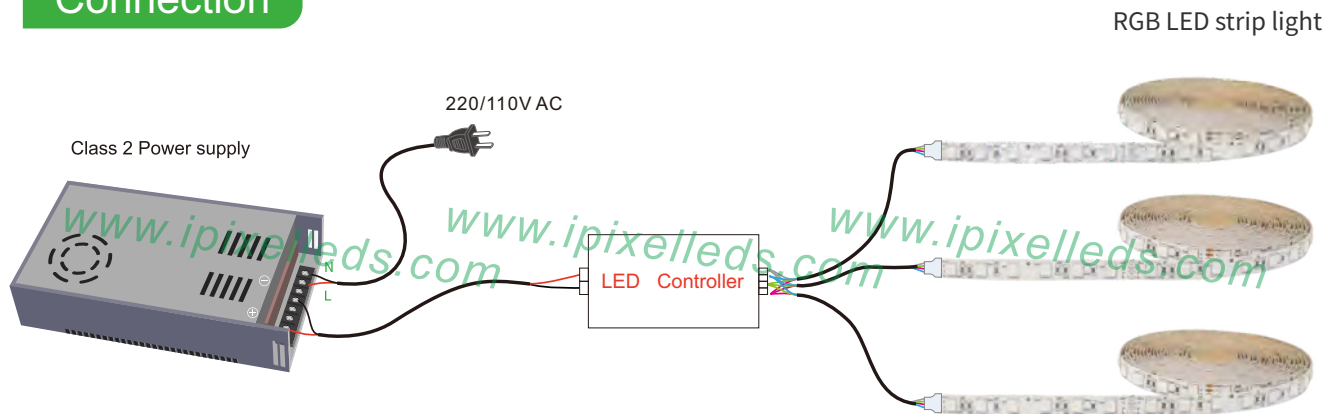
End cap



## Outline Dimension (unit:mm)



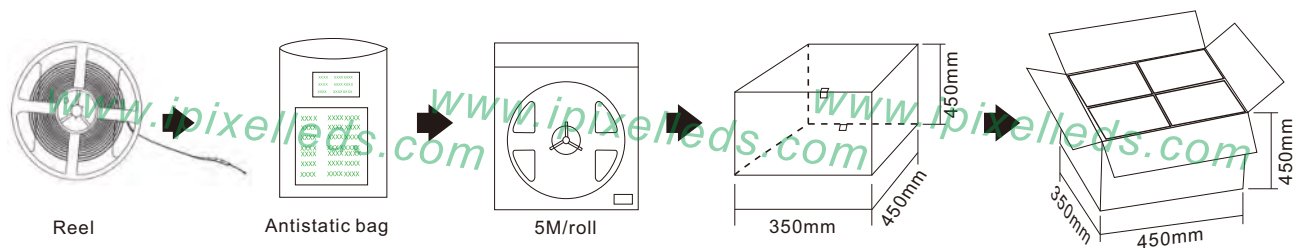
## Connection



### 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

## Product packaging



Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
S010060CA3SA1(IP20)	5M	240 Reels	L450xW350xH450mm	0.13kg
/				/
/				/
/				/
/				/
/				/

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