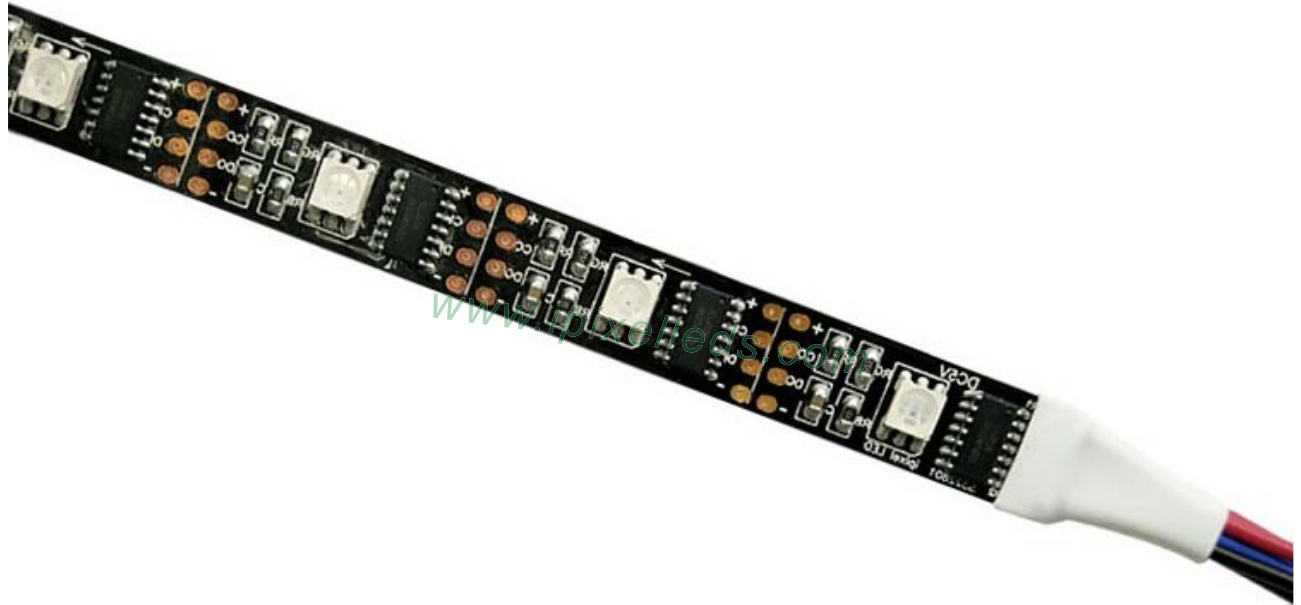




## Addressable WS2801 LED Strip 1 Meter with 32 pcs 5050 LEDs



### Product Description

Control IC included, supporting numerous Color-change effects.

Protocol by SD controller, Arduino, DMX512, Artnet.

Flexible PCB white color, 5V low voltage input



Every 1 Leds linear separable, custom-length available

Eco-green light, no UV, IR.

Extremely long lifespan & lower power consumption.



## Product Datasheet

Product Number	S012032CA3SA
Light Source	SMD 5050 RGB
Beam Angle	120°
LED Quantity	32 leds/m
Emitting Color	Full color
Control	WS2801
Lumen per 1m/32leds	R:29 lm G:81 lm B:27 lm
Operating Voltage	DC5V
Power (W)	7.6 W/M
Size (mm)	L 2000* W 12
IP	IP 20/IP 65
Net Weight	0.24kg/roll
Operation Temperature	- 40 ~ 50 °C

## Application



Hotels, restaurants, nights clubs.

Advertising signs, brightening.



Back lighting, edge lighting.

Dancefloor background.

## Strip IP Rate





## Curve Lune

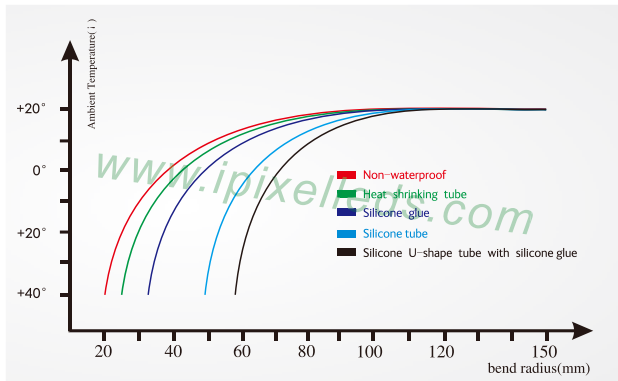
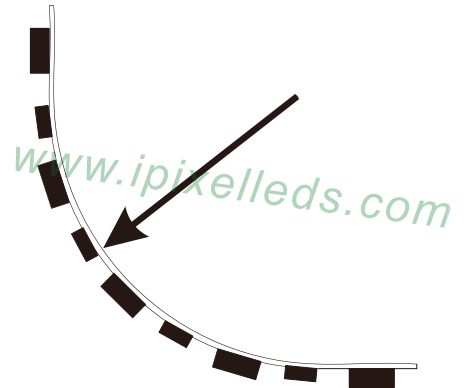
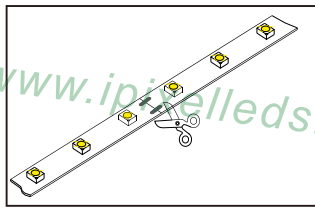


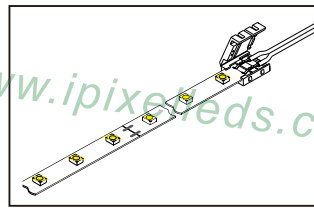
Diagram2: Bend Curve



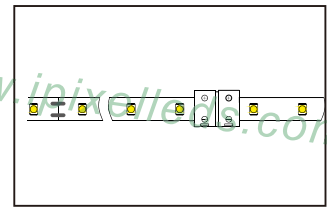
## Installation



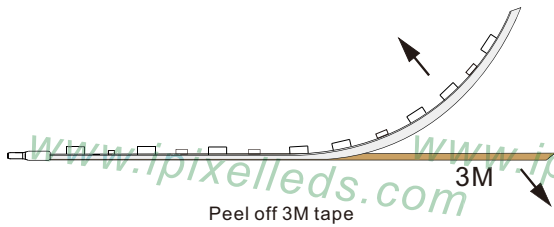
Cut in specific location



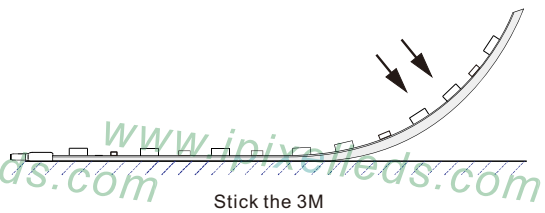
Put the PCB in the space between clip and connector, make the clips exactly aim at welding point



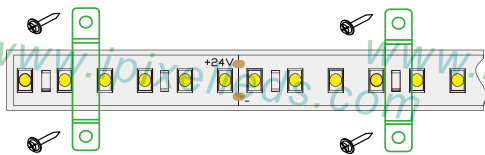
Close the cover of connector



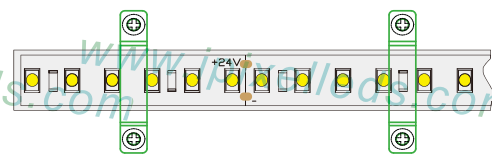
Peel off 3M tape



Stick the 3M



Install with clips



Fix with screws

## Accessories (Excluded)



Screws



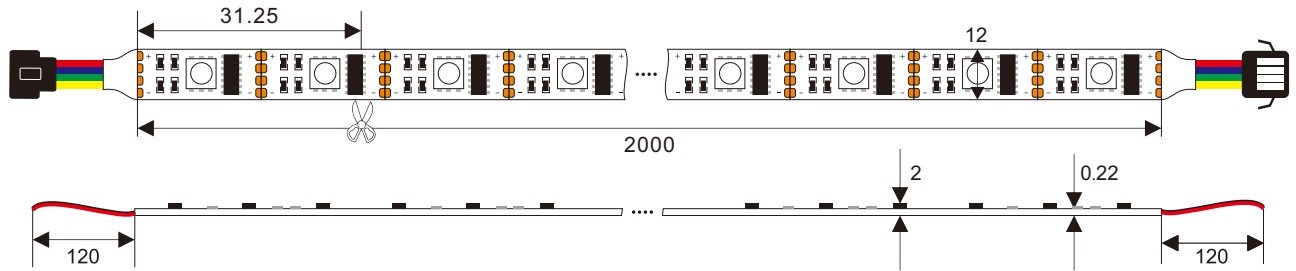
Silicone clip



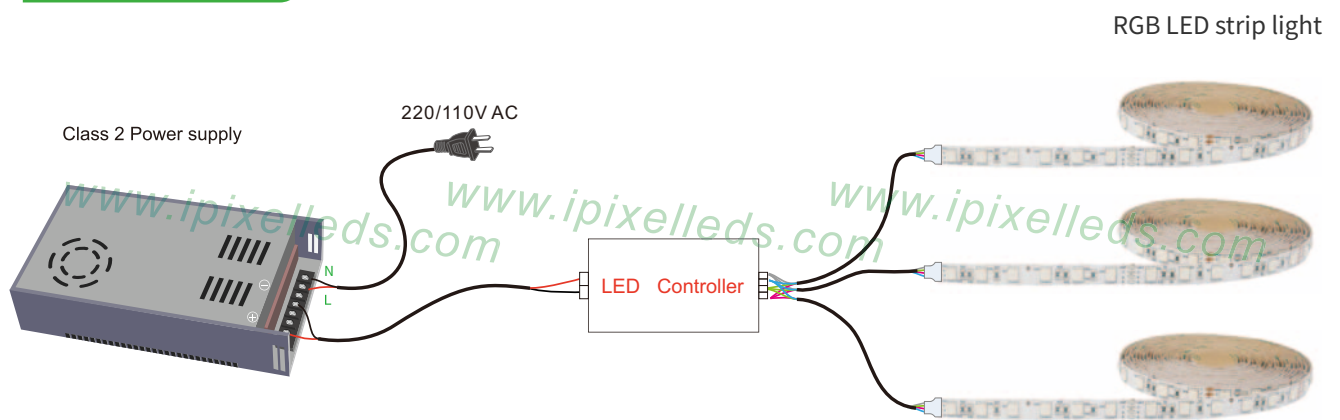
End cap



## Outline Dimension (unit:mm)



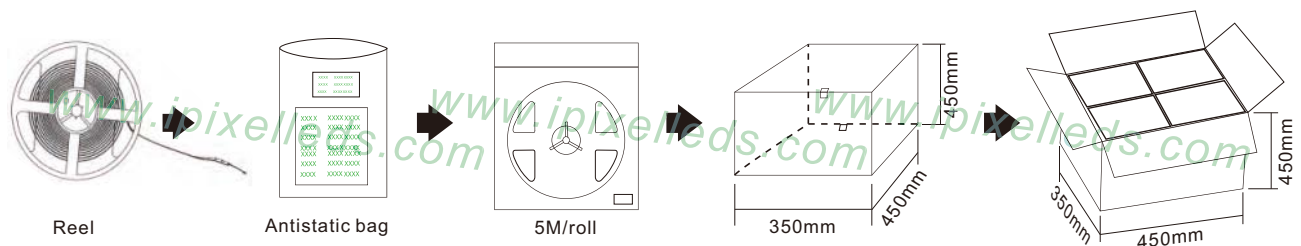
## Connection



### 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 a 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
S012032CA3SA(IP20)	5M	240 Reels	L450xW350xH450mm	0.24kg
/				/
/				/
/				/
/				/
/				/

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