

iPixel LED Light Co., Ltd

SMD3535 RGBW Addressable LED strip









Product Description

This SMD 3535 RGBW Addressable LED Strip with 60LEDs and 60Pixels per meter(individually controlled every LEDs) Compare with RGB led strip, there are one more white color, more lighting effects for us, The color(CCT) of White can be warm white, nature white, pure white and cold white.





Colors are rich and varied, It can realize different changing effects in the controller.

5mm width, Light and thin: suitable for installation in narrow space. Easy and free cutting and welding: You can cut and weld all kinds of length according to the above cutting mark.

5 Meter per reel, Customized sizes are also available.



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Product Datasheet

Product Number	S005060DA4SA1			
Light Source	SMD 3535 RGBW			
Beam Angle	120°			
LED Quantity	60 leds/m			
ССТ	RGBW 6000-6500 K			
Wavelength (nm/m)	R:620-630 G:515-525 B:460-470			
Protocol	SK6812			
PCB Color	White/Black			
Operating Voltage	DC5V			
Power (W)	13W/M			
Size (mm)	L 1000* W 5 (pcb)			
IP	IP 20/IP 65			
Net Weight	0.13kg/roll			
Operation Temperature	- 40 ~ 50 °C			

Application



SO.00 SO.05 SO.05

1024 WAYS TO WIN!

Hotels ,restaurants, nights clubs, edge light

Living rooms, coffee / wine bars, back lighting

Recreational machines, playstation

TV, dancefloor background, shopping malls,

Strip IP Rate







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Curve Lune

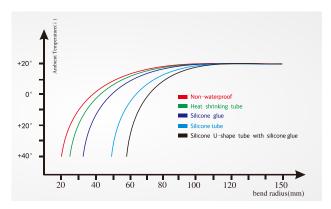
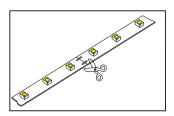
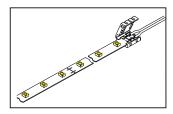


Diagram2: Bend Curve

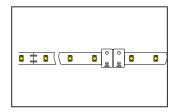
Installation



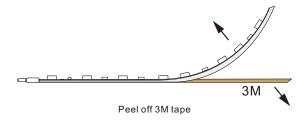
Cut in specific location

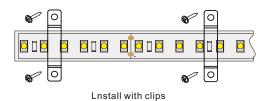


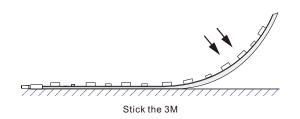
Put the PCB in the space between clip and connector, make the clips exactly aim at welding point

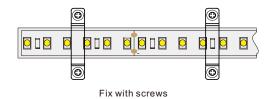


Close the cover of connector









Accessories (Excluded)

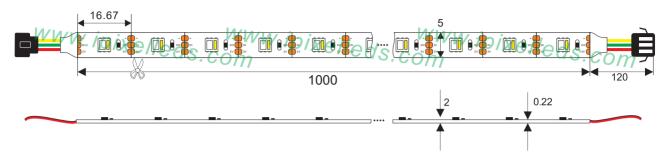


Screws

Silicone clip

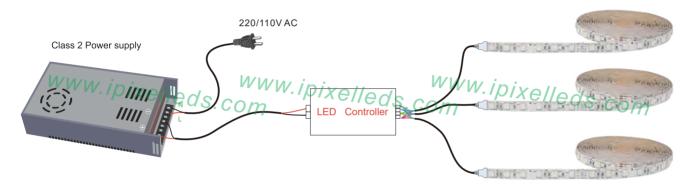
End cap

Outline Dimension (unit:mm)



Connection

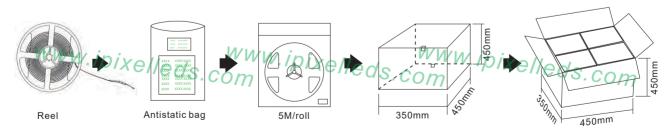
RGBW LED strip light



NOTES

- 1. Please apply different IP rate products according to different environment conditions;
- 2.Only install with Class 2 power unit
- $3. Do \ not \ in stall \ it \ when \ power \ is \ on. Before \ powering \ on, please \ make \ sure \ the \ wiring \ is \ correct;$
- 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
- $9. Supply\ cable-R/C\ (AVLV2/8),\ external\ use\ style,\ rated\ minimum\ 300\ V, 80\ ^{\circ}C,\ minimum\ 22\ AWG$

Product packaging



Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
S005060DA4SA1(IP20)	5M	240 Reels	L450xW350xH450mm	0.13kg
/				/
/				/
/				/
/				/
/				/