
PRODUCT DATA SHEET

CRI Available
90/95



Lens Wall Washer Flexible Strip
2835RGBW 42leds/m 12W/m



RS-WW5050RGBW-24V-42D-20-67



Product Features

- 1 ▶ Beam angle optional with 15°/20°/30°/60°/15°*20°/15°*45°.
- 2 ▶ Dust and waterproof level: IP67, anti-UV.
- 3 ▶ Flexible design is suitable for a variety of shapes of bend.
- 4 ▶ Pass EU 2019/2015 regulation, and Eco design compliant.
- 5 ▶ Ideal for outdoor & advertising & interior & atmosphere decoration lighting.
- 6 ▶ High-power 2835 chip, high light effect, fast cooling and uniform light, longer life.

Illumination Height Option

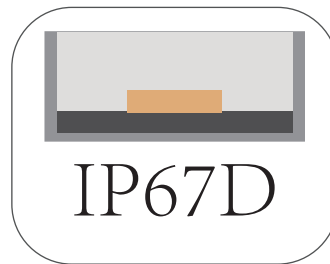
Angle 30°: 2 meters to 3 meters

Angle 15°*45°: 2 meters to 3 meters

CCT Option

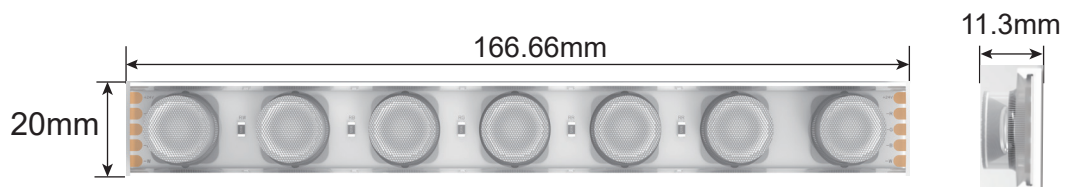


 IP Rating Option



U-Tube Intilled Silicone Glue

 Dimensions



Note:

LED strip length tolerance is + -0.2%mm.
Width tolerance is + -0.2%mm.
Size of each section is 166.66mm.
DC 24V

 **Diagram**

Dimension mm/inch

Length/Reel	Width	Height	Min. Cutting
5000/196.85	20/0.7874	11.3/0.4448	Every 166.66mm/6.561inch (7LEDs)

 **Data**

Part Number	Working Voltage	Power (W/m)	Current (A/m)	LED Qty/m	CRI
RS-WW5050RGBW-24V-42D-20-67	24V	12W/m	0.5232A/m	42	80+

CCT (°K)	Luminous Efficiency	Lumen/m
RGB(2700K)	50.37 lm/W	632.4 lm/m
RGB(3000K)	50.37 lm/W	632.4 lm/m
RGB(4000K)	52.88 lm/W	664.1 lm/m
RGB(6000K)	52.88 lm/W	664.1 lm/m

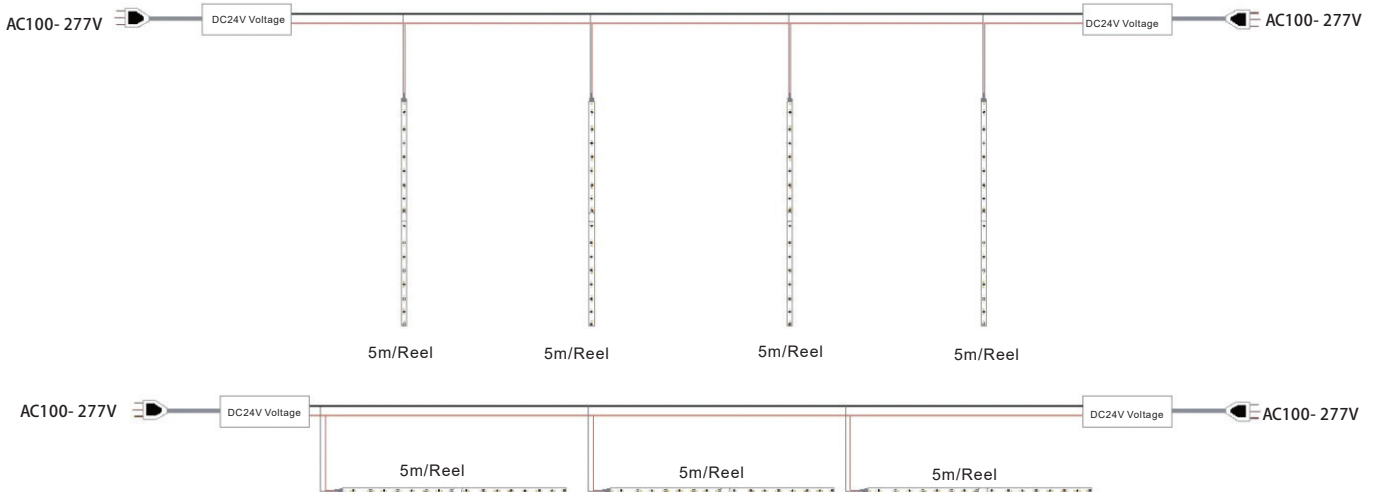
Note:

The data base on IP67 waterproof.
The Lumen output value tolerance + -5%
due to testing way.
The CCT will be + -100k tolerance.

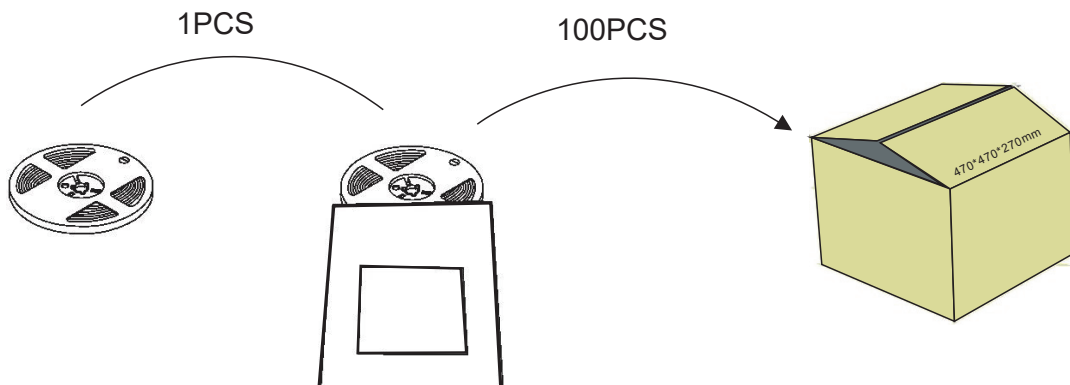
Absolute Maximum Ratings

Parameter	Symbol	Value	Units
Thermal Measurement Point	Tc	80	
Operating Temperature	Topr	-20-+40	°C
Storage Temperature	Ts	-20-+80	
Number of FPC Connection			

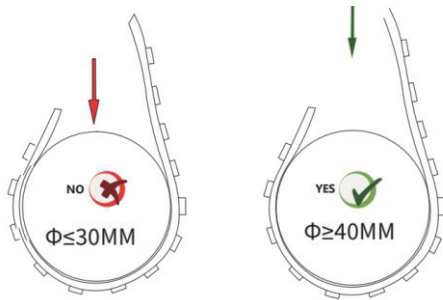
Wiring Diagram Application



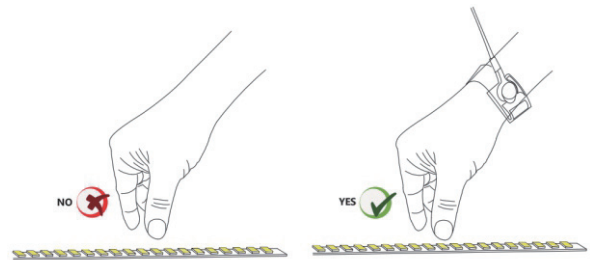
Packaging



Cautions



<50mm diameter of wrapped object prohibited



Pls wear the electrostatics ring for avoid ESD

Safety & Disclosures

1. Do not install the led strip in environment where excessive heat may occur.
2. Do not extend beyond the recommended maximum run length.
3. Only use copper wiring. Use wires rated for at least 176°F(80°C) and certified for use with external connection of electrical equipment.
4. Do not install IP20 LED strip products in outdoor / wet location environments.
5. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
6. Improper wire selection and installation could overheat wires, and cause fire.
7. Do not connect directly to high voltage or AC power.
8. Installation must be in accordance with local and national electrical code regulations.
9. To ensure safety and correct installation, our strips are intended to be installed by a qualified, licensed electrician