



**24V 2 Row 5-in-1 Full Color Tuning More Flexible S RGBCW LED Strip**

**Model: FSLRGBWW-5T1X132-W20S**

- 225W / Roll
- SMD 5050
- Non-waterproof IP20
- Every 45.45mm can be cut
- 45W/m max
- 50,000+hours



Description

This 2 row RGBCW led strip (RGB, cool white 6500K, and warm white 2400K in one SMD5050 LED) uses a special printed circuit board design, presenting a micro S shape, which is more bendable and can be adapted to complex mounting surface shapes.

The double-row, high-density LED layout features 132 LEDs per meter, each LED integrates five different colors, namely Red (R), Green (G), Blue (B), Cool White (C) and Warm White (W), which provides more color choices and lighting effects and supports full color tuning.

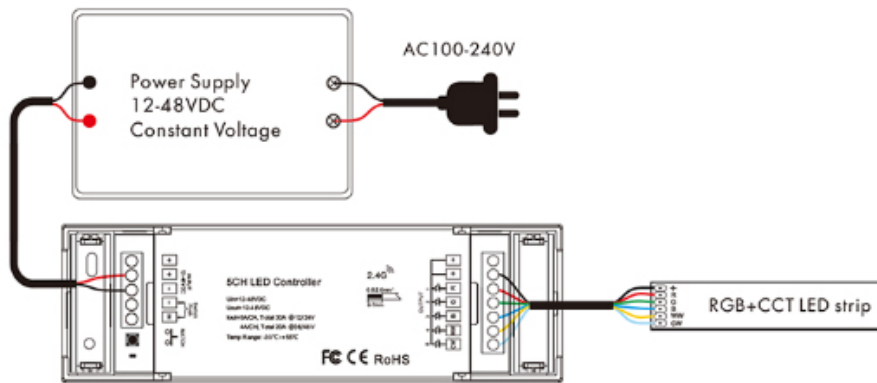
Product Specific Specifications

<b>LED Strip Type:</b>	2 Row 5-in-1 Full Color Tuning More Flexible S RGBCW LED Strip
<b>LED Chip:</b>	SMD5050
<b>Working Temperature:</b>	-4°F (-20°C) ~ 122°F (50°C)
<b>Storage Temperature:</b>	-40°F (-40°C) ~ 176°F (80°C)
<b>Light Color:</b>	RGB + CCT 2400K-6500K
<b>Product Size:</b>	L16.4ft(5 meters)*W20mm(0.79")*H2.5mm
<b>LED Quantity:</b>	132 LEDs per meter
<b>Lifespan:</b>	50,000+hours
<b>Color Temperature CCT:</b>	Warm White(2700-3200k), Daylight White(6000-6500k)
<b>Input Voltage(V):</b>	DC24V
<b>Working Power:</b>	45W/m max, 225W/Roll
<b>Lamp Luminous Flux:</b>	7~8lm/LEDs 19200lm/16.4ft
<b>Warranty:</b>	3 years
<b>Beam Pattern:</b>	120 degrees
<b>IP Rating:</b>	Non-waterproof IP20

\*CCT may be +/-100K but always ordered from the same bin and will present no noticeable differences perceived by the human eye.

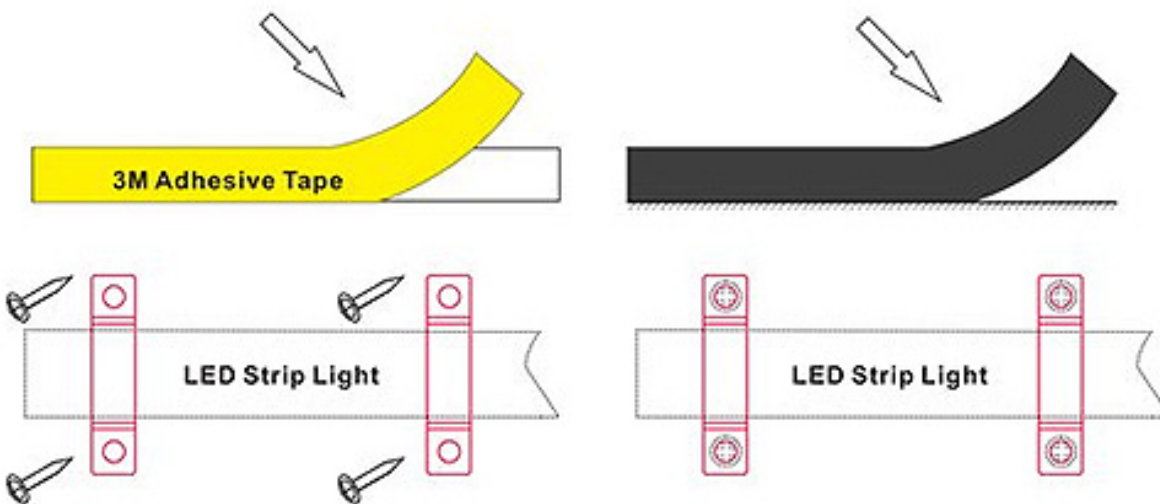
# LED Strip Wiring

1. Identify the positive and negative terminals; 2. Connect the power supply: Use the 24V adapter to connect the positive and negative terminals of the light strip; 3. Connect the controller: Connect the controller to the power supply and the light strip; 4. Test: Turn on the power to check whether the light strip works properly.



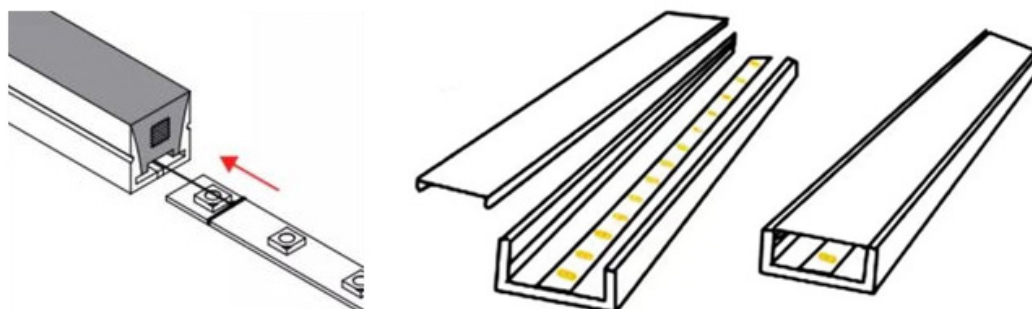
# LED Strip Installation

We provide a variety of LED strip light mounting methods to meet the needs of different users and use scenarios. IP20, IP65 strip light through the adhesive backing on the object, IP67 and IP68 outdoor strip light we provide adhesive backing and bracket fastening two ways.



# Optical accessories

To improve lighting effect and the appearance of light strip installation, you can use two supplementary materials or accessories, [LED neon covers](#) or [aluminum profiles](#). The light scattered by the silicone or PC material will become even and soft or even spotless.



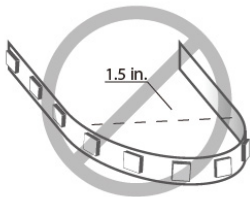
# Precautions

- Do not bend led strip light to a diameter less than 1.5 inches;
- Do not fold or crease led strip light; Do not bend led strip light on a horizontal plane;
- Do not put excessive pressure on surface of strip light (e.g. glass/acrylic panes, etc);
- Do not cover strip light with any material except neon tube, aluminum profile, etc. optical accessories;
- Do not cut off or modify the strip light or attached AC cord that provides power to the strip light;
- Do not power strip light while attached to spool or tightly coiled;
- Please don't connect low voltage led strips directly to AC110 or AC220V line voltage, otherwise it will burn out the LEDs.

# Application Scenes

LED strip lights is a very flexible and versatile lighting solution for:

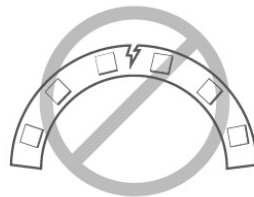
1. Home Lighting - LED strip can be installed in all corners of the home, such as under cabinets, staircase edges, TV backdrops, etc., to provide a soft background light and increase the coziness of your home.
2. Commercial Lighting - In shopping malls, hotels, restaurants and other commercial places, LED light strips can be used to highlight the display of goods and create a comfortable shopping and dining environment.
3. Landscape Lighting - LED strips can be used for outlining architectural silhouettes, lighting gardens and landscapes, as well as beautifying city streets to enhance the beauty of the urban nightscape.
4. Automotive decorative lighting - LED strips are also widely used in the automotive field, such as interior and exterior decorative lights, dashboard backlighting, etc., providing safer and personalized lighting.
5. Festive decoration - During festivals, LED strips can be used as decorative lights to add festive atmosphere.



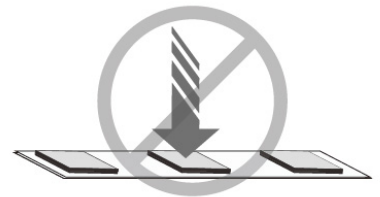
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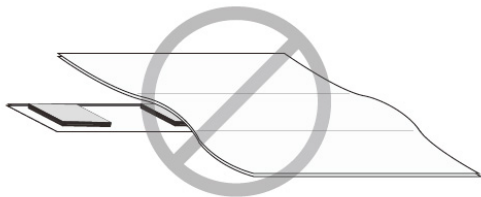
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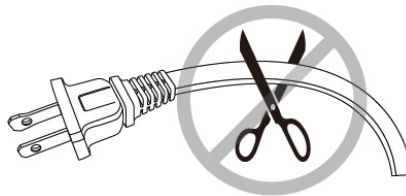
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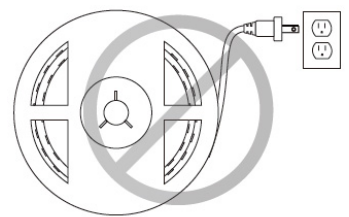
Do not put excessive pressure on surface of strip light (e.g. glass/acrylic panes etc.).



Do not cover strip light with any materials.



Do not cut off or modify the strip light or attached AC cord that provides power to the strip light.



Do not power strip light while attached to spool or tightly coiled.