

Quad Row Flexible DC24V 2835 White High CRI LED Strip Light

Model: FSLQR-24V-2835X480-1M

- 3.28ft/Roll
- SMD 2835
- Non-waterproof
- Every 24 LEDs can be cut
- 45W/3.28ft Max
- 50,000 + hours



Description

The powerful LED strip light emits 3,530 lumens of natural white illumination per foot. With a high CRI (color rendering index) of up to 95, light from the LEDs will show the true colors of any object or surrounding. This super bright LED light strip is great for creating a high-power light fixture. It operates on 24 VDC and can be used in longer runs than 12V strips.

The 3.28'/1m quad-row LED tape light can be easily cut into separate 24-LED segments and installed with its peel-and-stick adhesive backing. It is also available in custom lengths. This LED strip is designed to last 60,000 hours. It's great for retail shops, supermarkets, food and meat cases, museums, galleries, videography, and other indoor applications where presentation, appearance, and depth of color are critical. It works better with aluminum channels. The LED light strips are Suitable for the average home lighting and lighting professionals. 24V DC operation. 12-month warranty provided, 30-day money-back guarantee.

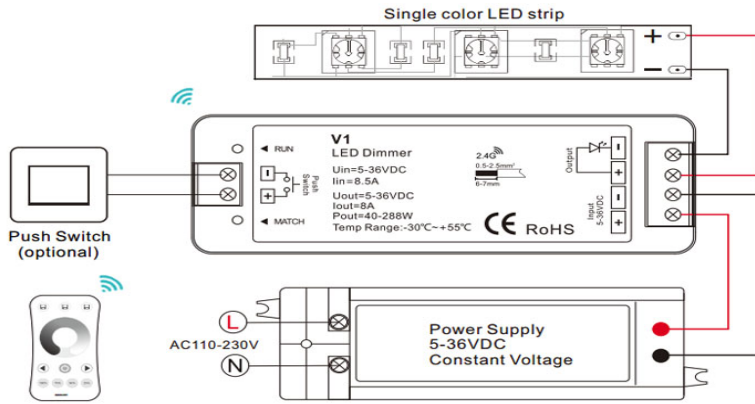
Product Specific Specifications

LED Strip Type:	SMD 2835 480PCS/3.28ft
LED Chip:	Epistar Chip
Working Temperature:	-4°F (-20°C) ~ 122°F (50°C)
Storage Temperature:	-40°F (-40°C) ~ 176°F (80°C)
Light Color :	Warm White, Daylight White, Cool White (optional)
Dimension:	3.28ft/roll, every 24 PCS LED can be cut
LED Quantity:	480 LEDs per 1meter (3.28 ft)
Lifespan:	50,000+hours
Color Temperature CCT:	Warm White(2800-3200k), Daylight White(4500-6500k), Cool White(7000-9000k)
Input Voltage(V):	24VDC
Working Power:	1.87A 45W /3.28ft Max
Lamp Luminous Flux:	7~8lm/LEDs 3531lm/m
Warranty:	3 years
Beam Pattern:	120 degree
CRI (Ra>):	95

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

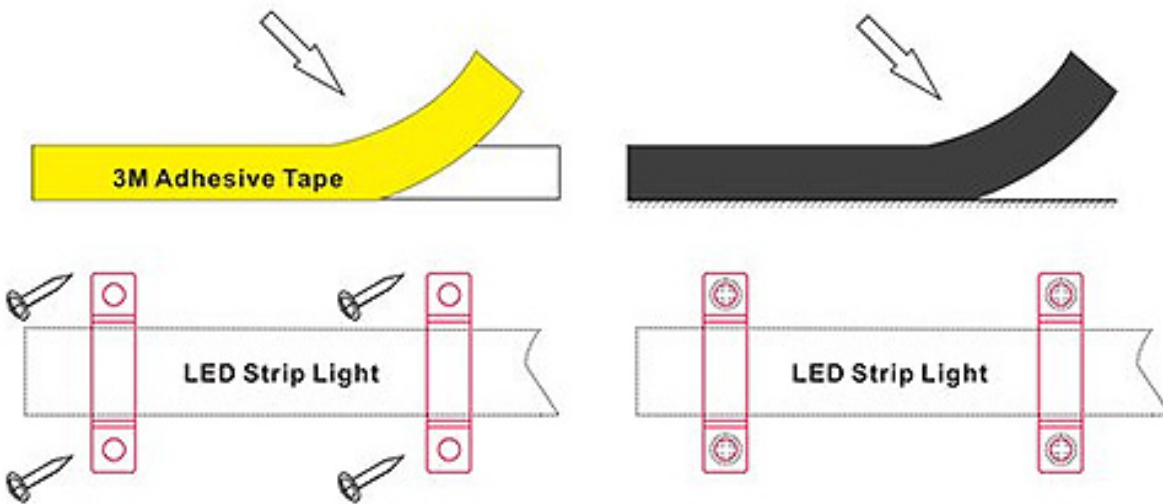
LED Strip Wiring

You can use our wireless controller, Multiple controller wireless matching synchronizations within 30 meters, can replace the traditional amplifier wiring.



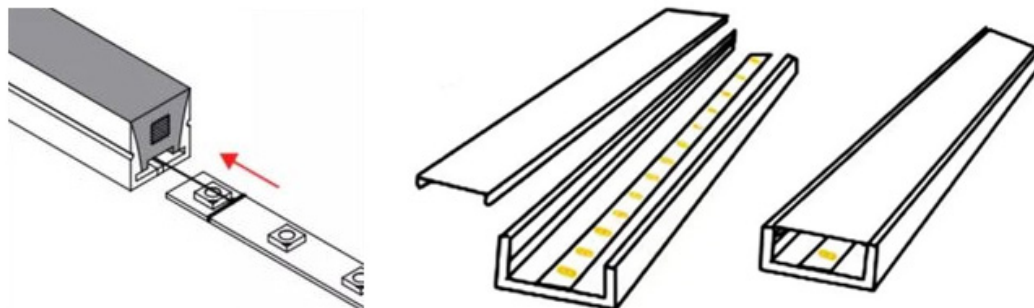
LED Strip Installation

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.



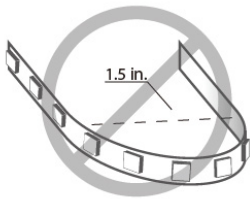
Precautions

- 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.

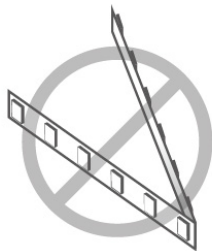
Application Scenes

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

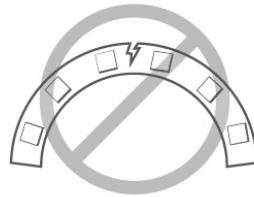
1. Home Lighting - LED strip can be installed in all corners of the home, such as under cabinets, staircase edges, TV backdrops, etc., to provide a soft background light and increase the coziness of your home.
2. Commercial Lighting - In shopping malls, hotels, restaurants and other commercial places, 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.



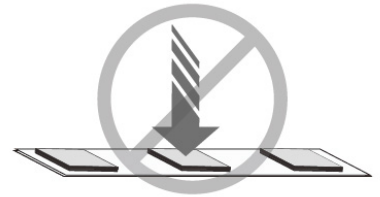
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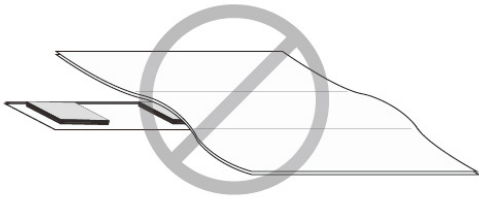
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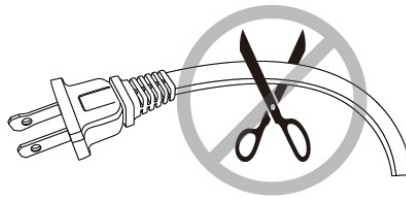
Do not bend LED strip light on a horizontal plane.



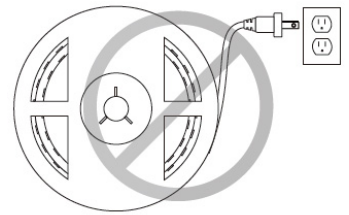
Do not put excessive pressure on surface of strip light (e.g. glass/acrylic panes etc.).



Do not cover strip light with any 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.