



24VDC Quad Row Super Bright LED Strip 2835SMD 17,650 lm/Roll

Model: FSLQR-24V-2835X480-5M

- Quad rows of SMD2835
- 480 leds per meter, 73 leds per foot
- 16.4ft/roll, every 24 PCS LED can be cut
- IP 20 / 67 / 68 optional
- Single solid color 3000K/4000K/6000K/7000K/red/green/blue/yellow



Description

This super bright LEDs light strip is great for creating a high-power light fixture. It operates on 24 VDC and can be used in longer runs and brighter than 12V strips. Using enhanced 2835 SMD LEDs, the Quad-row light strip emits up to 1,076 lumens of daylight white illumination per foot. The non-weatherproof LED strip light can be easily cut into 24-LED segments and installed with its peel-and-stick adhesive backing. The strip must run back to the power source every 16-3/8' to avoid excessive voltage drop. The bright single-color LED tape lights has 24 VDC operation and is designed to last 60,000 hours. Price per reel. And 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. please use a 15~20Amp 2,000 HZ dimmer, It works better with aluminum channels. This super-bright LED rope light is great for creating a high-power light fixture and can be used for accent lighting, wall washing, theater lighting, stage lighting, under-cabinet lighting, bias lighting, showcase lighting, trade show lighting, retail shops, food and meat cases, museums, galleries, videography, indoor applications where presentation, or for other indoor applications where space is limited.

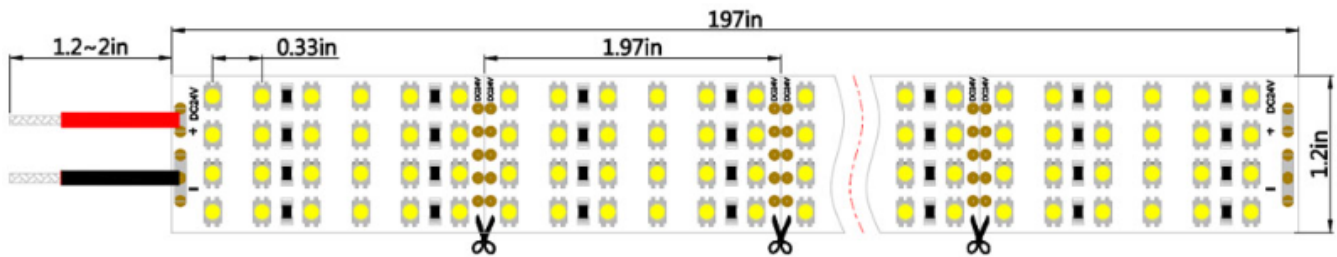
Product Specific Specifications

Product Type:	SMD 2835 Super Bright White LED Strip 480PCS/m
LED Chip:	Epistar Chip
Input Voltage:	DC24V
Power:	9.35A 225W / 16.4ft Max
Working Temperature:	-20 °C ~+50 °C
Storage Temperature:	-40 °C ~+80 °C
LED Color:	Red/Green/Blue/ Yellow/Warm White, Daylight White,Cool White (optional)
Cuttable:	16.4ft/roll, every 24 PCS LED can be cut
LED Quantity:	2400 LEDs per Roll
Waterproof Rating:	IP20 / IP67 / IP68 (optional)
CRI (Ra>):	95
Lamp Luminous Flux(lm):	7~8lm/LEDs 17,650lm/Roll
Color Temperature:	Warm White(2800-3200k), Daylight White(4500-6500k), Cool White(7000-9000k)
Beam Angle:	120°
Strip Length:	5m/16.4Ft

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

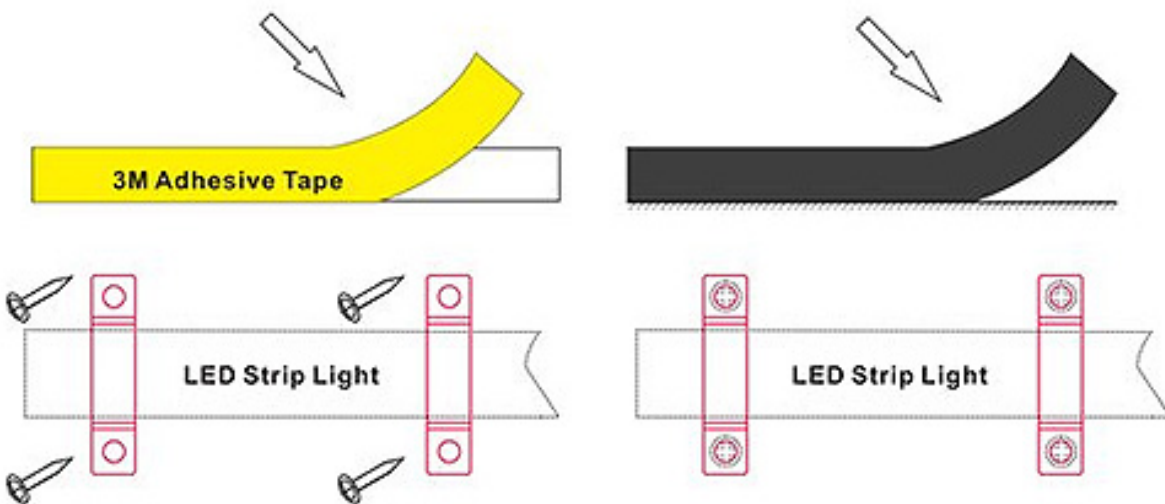
LED Strip Wiring

Low voltage led strips can be directly connected to DC power supplies with or without a dimmer controller, you can cut the strip every few inches, allowing you to freely design your project without worrying about space requirements.



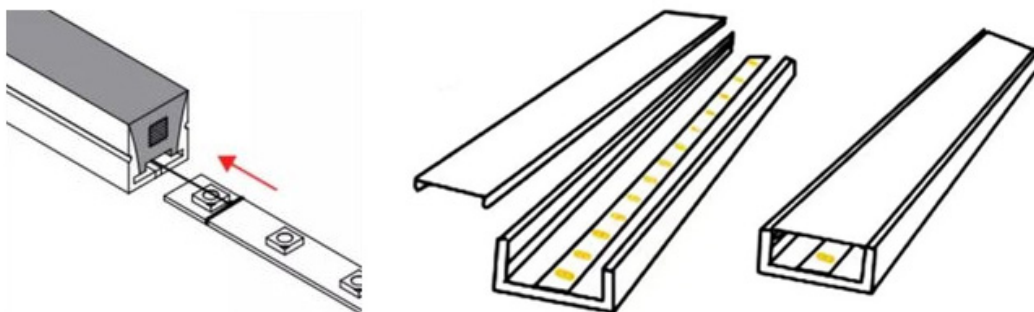
LED Strip Installation

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.



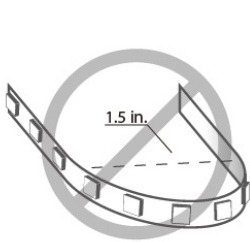
Precautions

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.

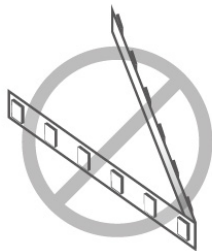
Application Scenes

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

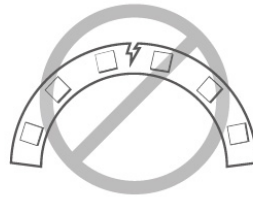
1. Home Lighting - LED strip can be installed in all corners of the home, such as under cabinets, staircase edges, TV backdrops, etc., to provide a soft background light and increase the coziness of your home.
2. Commercial Lighting - In shopping malls, hotels, restaurants and other commercial places,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



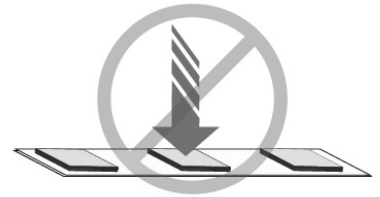
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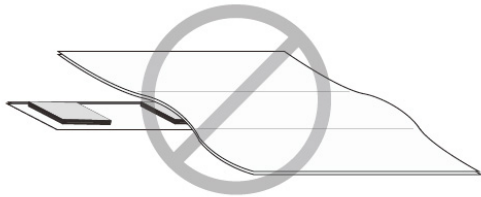
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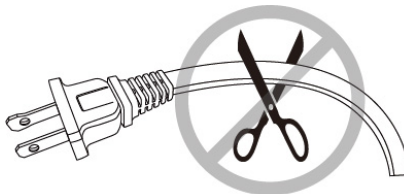
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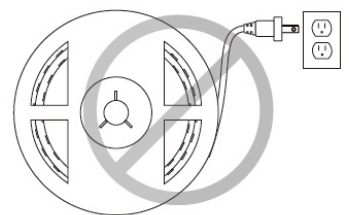
Do not put excessive pressure on surface of strip light (e.g. glass/acrylic panes etc.).



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.