



## DC24V Addressable RGBW LED COB Light Strip Ultra Bright 784LEDs/m

**Model: FSLCOB-ARGBW-784W12**

- ARGB+W ( 3000K / 4000K / 6000K )
- 784LEDs/m, 3920LEDs/16.4ft
- COB LED Technology, Dotless Illumination
- Every 71.4mm/2.8inch can be cut
- IP20/67/68 optional
- 10mm/0.4inch wide (IP20)



## Description

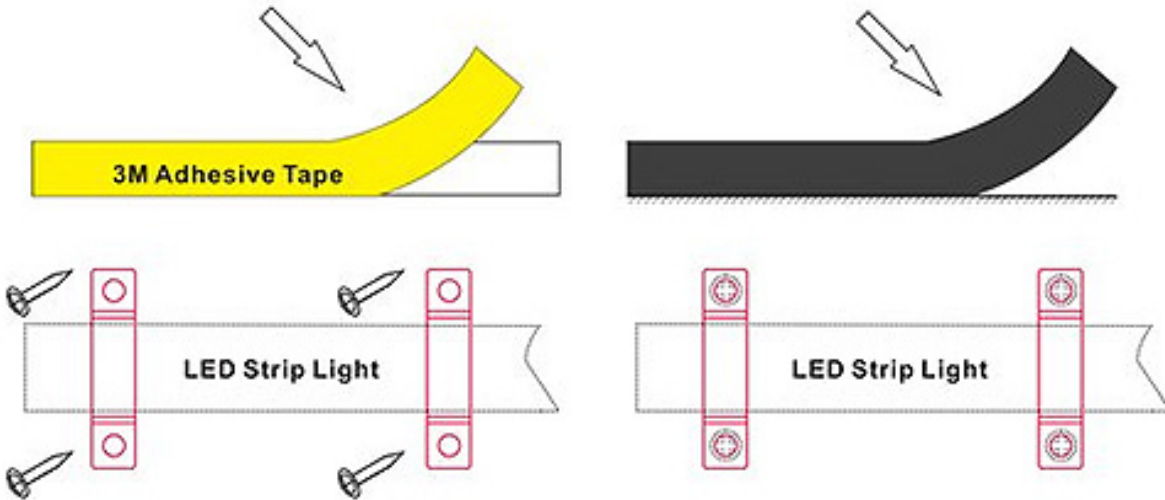
COB LED light strip controlled by WS2814F IC, multiple lengths and waterproof ratings available. This addressable COB LED strip features RGBW color output, delivering vibrant hues and a cleaner, more natural white light. It works under low voltage 24V, and has 784 lamp beads per meter. The COB coating on the surface ensures a spotless glow. The backing is pre-applied with a strong 3M adhesive backing for a quick and stable installation. Length can be customized. Use scissors to cut along the black lines to DIY your preferred length. IP20 non-waterproof version is 10mm wide. If you select the IP67 and IP68 waterproof versions, the width is about 13-15mm wide. Please select an appropriate neon tube or aluminum channel if extra physical protection is required.

## Product Specific Specifications

<b>Product Type:</b>	WS2814F 24 Volt Addressable RGBW LED COB Light Strip
<b>LED Chip:</b>	Epistar Chip
<b>Input Voltage:</b>	DC24V
<b>Power:</b>	18W/ m
<b>Working Temperature:</b>	-20℃ ~+45℃
<b>Storage Temperature:</b>	-20℃ ~+60℃
<b>LED Color:</b>	ARGB+White(3000K/ 4000K/ 6000K )
<b>PCB Width:</b>	10mm/0.4" IP20
<b>LED Quantity:</b>	784LEDs/m, 3920LEDs/16.4ft
<b>Waterproof Rating:</b>	IP20 / IP67 / IP68
<b>Cuttable:</b>	71.4mm/2.8 inch can be cut
<b>Lumen:</b>	please refer to the professional PDF available on the specification page
<b>6L _ ST W</b>	Yes
<b>Beam Angle:</b>	180°
<b>Strip Length:</b>	5m/16.4Ft, 10m/32.8Ft

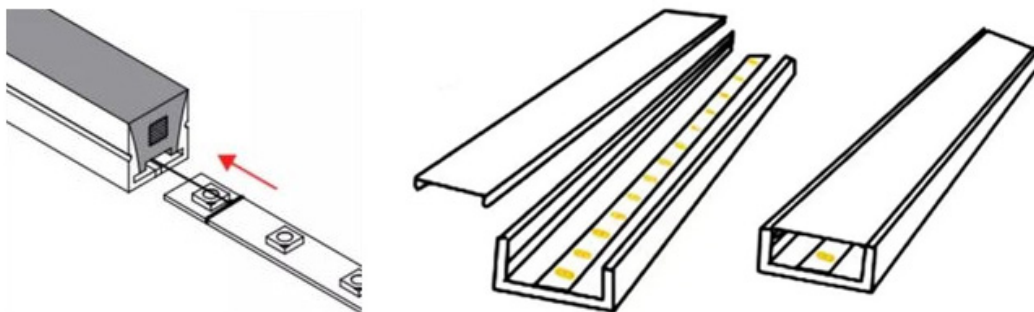
## LED Strip Installation

We provide a variety of LED strip light mounting methods to meet the needs of different users and use scenarios. IP20, 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.



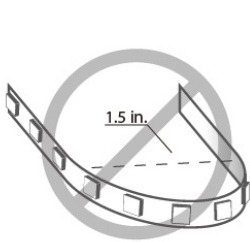
## Precautions

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.

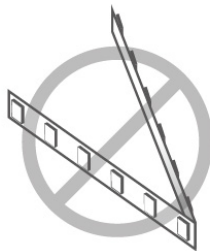
## Application Scenes

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

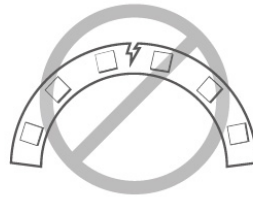
1. Home Lighting - LED strip can be installed in all corners of the home, such as under cabinets, staircase edges, TV backdrops, etc., to provide a soft background light and increase the coziness of your home.
2. Commercial Lighting - In shopping malls, hotels, restaurants and other commercial places,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



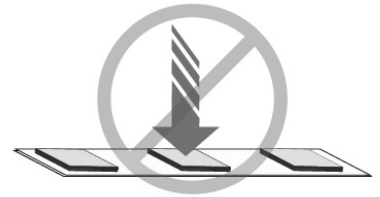
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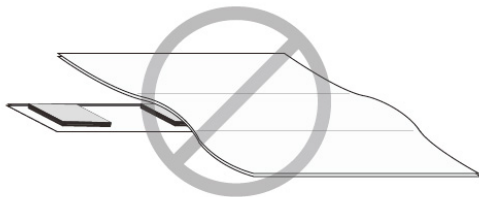
Do not fold or crease LED strip light.



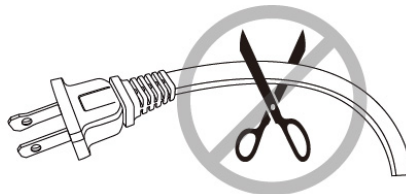
Do not bend LED strip light on a horizontal plane.



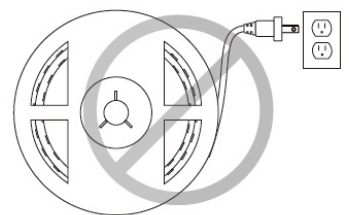
Do not put excessive pressure on surface of strip light (e.g. glass/acrylic panes etc.).



Do not cover strip light with any 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.