

## **LED Ribbon Strip & LED Flex Lighting**

Can be separated in every 3 LEDs along the cut-edge - Lighting of transparent or diffused - Made of printed circuit board with cut markings and  $3M^{\text{m}}$  adhesive back –

Available in various colors: Red, Yellow, Blue, Green, White, Warm White & RGB Available in various formats: Non waterproof, waterproof/silicone gel (IP68 rated)

Available in various color backing: White, Black, Copper (traces visible)

Standard length: 5 meters/reel (16.4 ft)

Strip width: Single color 10mm, RGB, 12mm

Thickness of PCB: Single color: 0.25mm; RGB color: 0.2mm, 500mm per spool.

Working voltage: 12V DC

LED quantity of entire strip: Single color - 300pcs; RGB - 150pcs

Lifespan (approx. 100,000 hours)

Impact resistant, vibration resistant, long life, low power consumption, even/bright impact lighting



### **Decorative and Accent lighting**

Down lighting and up lighting features Edge lighting glass plates: for a dramatic effect, sand blast your company's logo or other pattern into a plate of glass and edge light with this color-changing strip (see picture below) Edge lighting other art or accent pieces. Use with Micro Remote RGB LED Controller, Mini RGB LED Controller or programmable DMX Controller to control the lighting changes and sequencing.

#### Automotive / Motorcycle / Marine / RV Lighting

Our LED Flex Ribbon is ideal for Motorcycle, Automotive, Truck, Marine, Recreational Vehicle, RC Sport, Off-Road Vehicles, Glow Lighting and more. The LED Ribbon Strips are field configurable and installable. Use custom lengths in and under your vehicle, engine bays, trunk compartments, under dash boards or seats, under cabinets in your RV and more.





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| Color         | Chip Set | Wavelength (nm) | Milli-Candle  |  |
|---------------|----------|-----------------|---------------|--|
| Red           | SMD1210  | 625-630 nm      | 350-420 mcd   |  |
| Yellow        | SMD1210  | 590-595 nm      | 350-420 mcd   |  |
| Blue          | SMD1210  | 465-470 nm      | 350-450 mcd   |  |
| Green         | SMD1210  | 520-525 nm      | 1000-1200 mcd |  |
| Warm<br>White | SMD1210  | 3200-3500 K     | 1400-1600 mcd |  |
| Pure<br>White | SMD1210  | 5500-6000 K     | 1400-1600 mcd |  |



### **Spool Specifications:**

| Part Number        | LED Qty  | Color      | Voltage | Watts  | Operating Temp | Viewing<br>Angle | Reel<br>Length |
|--------------------|----------|------------|---------|--------|----------------|------------------|----------------|
| CL-FRS-1210-5M-RD  | 300 LEDS | Red        | 12VDC   | 6.7W/M | -40~85°C       | 120              | 5 M            |
| CL-FRS-1210-5M-YE  | 300 LEDS | Yellow     | 12VDC   | 6.7W/M | -40~85°C       | 120              | 5 M            |
| CL-FRS-1210-5M-BL  | 300 LEDS | Blue       | 12VDC   | 6.7W/M | -40~85°C       | 120              | 5 M            |
| CL-FRS-1210-5M-GR  | 300 LEDS | Green      | 12VDC   | 6.7W/M | -40~85°C       | 120              | 5 M            |
| CL-FRS-1210-5M-WH  | 300 LEDS | White      | 12VDC   | 6.7W/M | -40~85°C       | 120              | 5 M            |
| CL-FRS-1210-5M-WW  | 300 LEDS | Warm White | 12VDC   | 6.7W/M | -40~85°C       | 120              | 5 M            |
| CL-FRS-1210-5M-RGB | 150 LEDS | RGB        | 12VDC   | 8.2W/M | -40~85°C       | 120              | 5 M            |

Wholesale / Quantity discounts available. Reseller opportunities available. Contact sales@CreativeLightings.com or call Toll Free: 1-877-2340 for pricing and a discount schedule today.