Environmental Lights™

LumenMax RGB 3535 LED Strip Light - VN
RGB-3535LM-240-12-3m-GP

Country of Origin: Vietnam
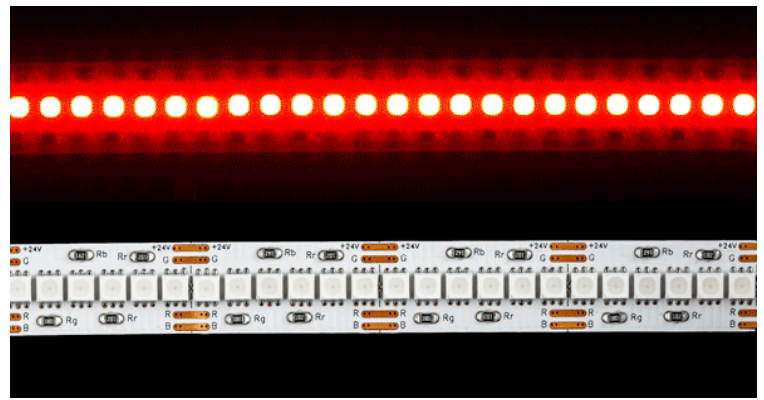
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PRODUCT DESCRIPTION

When standard RGB lighting doesn't deliver enough brightness, the LumenMax RGB 3535 LED Strip Light offers a powerful solution. Engineered for high-output color-changing applications, this LED strip features 240 RGB LEDs per meter in a single-row configuration, delivering an impressive lumen output of 345 (Red) / 935 (Green) / 170 (Blue) lumens per meter.

Operating on 24 VDC and consuming 86.4W per 3-meter reel, this UL Listed strip light provides reliable performance and is ideal for both commercial and architectural applications that demand vibrant, high-brightness RGB lighting.

Ideal Application: We designed LumenMax RGB LED Strip Light for installations that need the brightest color-changing light available. It is a choice for fixtures, light bars and direct lighting applications.

PRODUCT FEATURES

• 12mm wide
• 240 LEDs per meter
• High-quality RGB light
• 86.4 watts per reel | 28.8 watts per meter
• 345(Red)/ 935(Green)/ 170(Blue) lumens per meter
• Cuttable every 0.98 in | 25 mm
• UL Listed, RoHS Compliant

SPECIFICATIONS

Product Number	RGB-3535LM-240-12-3m-GP
Ambient Temperature	-20°C to 45°C
Average Lifetime	50,000 Hours
Beam Angle	120°
Brightness	345/935/170 lumens/meter
Color Detail	RGB
Density	240 LEDs/meter
Finish	White
Height	0.1 in [2.5 mm]
Input Current	3600 mA
Input Voltage	24 DC
IP Rating	IP20
Lead Detail	Bare Wire / 200 mm [both ends]
LED Node Size	3535
Length	9.84 ft [3 m]
Min. Cutting Increment	0.98 in [25 mm]
Power (Watts/ft)	8.8 Watts/ft
Power (Watts/m)	28.8 Watts/m
Regulatory	UL Listed, RoHS
Warranty	5 years limited
Width	0.47 in [12 mm]