Environmental Lights™

RGB XL PixelControl LED Strip Light -VN
RGB-XLpixelcontrol-12V-60-5m-GP

Country of Origin: Vietnam

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PRODUCT DESCRIPTION

RGB XL PixelControl LED Strip Light expands the creative possibilities of PixelControl. With three LEDs per pixel, this strip lets you do more with each reel of XL PixelControl. Create longer gradients at higher resolution or more detailed animations over longer runs. Each five-meter reel has 100 individually accessible pixels and runs on 12 VDC. It features 60 high-quality RGB LEDs per meter and a width of 12mm.

RGB XL PixelControl is compatible with our selection of LED Pixel Controllers, giving you control over your LED lighting without needing to use DMX decoders. These controllers provide a wide array of color changing and chasing effects along with controller over speed, brightness and direction. Easily integrate XL PixelControl into a DMX setup when used with the DMX512 PixelControl Decoder. The DMX512-PX-V2 translates standard DMX output to the required data signal input required by the RGB XL PixelControl LED Strip Light.

Each reel of RGB XL PixelControl LED Strip Light is equipped with a female SM connector on the input and a male SM connector with a power injector on the output. When linking together multiple reels, apply power every 5 m. PixelControl is one-directional and the input direction is always indicated by an arrow on the strip light.

Ideal Application: RGB XL PixelControl is great anywhere you need to produce animated effects that will be viewed from a distance. The 3 LED/pixel density makes it perfect for smoother color chasing and effects when viewed from further away.

PRODUCT FEATURES

• 3 LEDs per pixel
• 12 VDC
• 12 mm wide
• 100 Pixels per reel, 0.59 universes per reel
• 72 Watts per reel, 14.40 watts per meter
• UCS2903 IC chip
• UL Listed, RoHS Compliant

TECHNICAL SPECIFICATIONS

Product Number	RGB-XLpixelcontrol-12V-60-5m-GP
Ambient Temperature	-20°C to 60°C
Average Lifetime	50,000 Hours
Beam Angle	120°
Brightness	125/320/70 lumens/meter
Color Detail	RGB
Density	60 LEDs/meter
Finish	White
Height	0.08 in [2 mm]
Input Current	6000 mA
Input Voltage	12 DC
IP Rating	IP20
Lead Detail	Bare Wire / 200 mm [both ends]
LED Node Size	5050
Length	16.4 ft [5 m]
Min. Cutting Increment	1.97 in [50 mm]
Power (Watts/ft)	4.4 Watts/ft
Power (Watts/m)	14.4 Watts/m
Regulatory	UL Listed, RoHS
Warranty	3 Years Limited
Width	0.47 in [12 mm]