

RGB Precision PixelControl LED Strip Light, Black- VN

RGB-XPpixelcontrol-60-10-12V-B-5m-GP

Country of Origin: Vietnam



PRODUCT DESCRIPTION

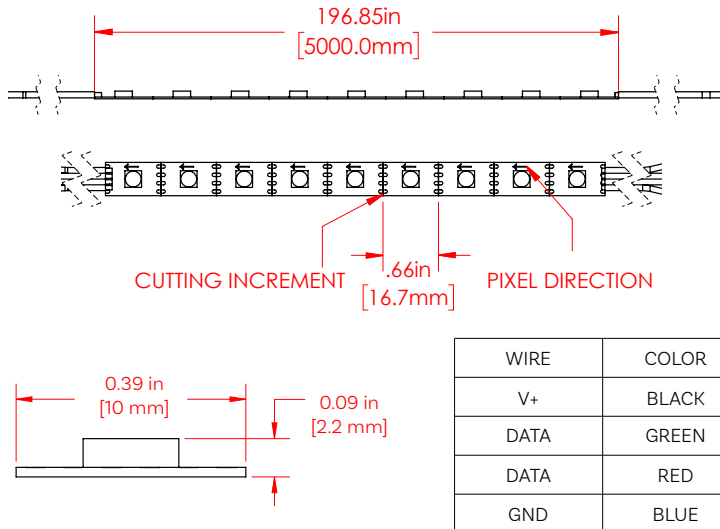
RGB Precision PixelControl LED Strip Light in Black is designed to provide high-quality, fully controllable lighting that blends seamlessly into its environment. This strip light provides your desired lighting effect without the physical hardware becoming a distraction.

RGB Precision PixelControl LED Strip Light simplifies the creation of high-resolution linear pixel lighting designs. The strip features our smallest cutting increment on any any of our 12V PixelControl strip lights since it is cuttable every LED. With one RGB LED per pixel, each five-meter reel has 300 individually accessible LEDs. This lets lighting designers cut and control the strip in precise ways while still being easy to integrate in a 12 VDC system. It features 60 high-quality RGB LEDs per meter and a width of 10mm.

RGB Precision 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 control over speed, brightness and direction.

Ideal Application: RGB Precision PixelControl LED Strip Light is perfect for anywhere you need high-resolution linear pixel designs combined with the flexibility of 12 VDC lighting systems. The 1 LED/pixel density makes it perfect for smooth gradients and detailed animations.

MECHANICAL SPECIFICATIONS



PRODUCT FEATURES

- 1 LEDs per pixel
- 12 VDC
- 10 mm wide
- 300 Pixels per reel
- WS2815 IC Chip
- Black Finish
- UL Listed, RoHS Compliant

TECHNICAL SPECIFICATIONS

Product Number	RGB-XPpixelcontrol-60-10-12V-B-5m-GP
Ambient Temperature	-20°C to 60°C
Average Lifetime	50,000 Hours
Beam Angle	120°
Brightness	43/115/33 lumens/meter
Color Detail	RGB
Density	60 LEDs/meter
Finish	Black
Height	0.09 in [2.2 mm]
Input Current	3600 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	0.66 in [16.7 mm]
Power (Watts/ft)	2.6 Watts/ft
Power (Watts/m)	8.6 Watts/m
Regulatory	UL Listed, RoHS
Warranty	3 Years Limited
Width	0.39 in [10 mm]

For More Information

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