Environmental Lights™

RGB XP PixelControl LED Strip Light

PRODUCT DESCRIPTION

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 of our PixelControl LED 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 precisely while being easy to integrate into a 12 VDC system. It features 60 high-quality RGB LEDs per meter and a width of 10mm.
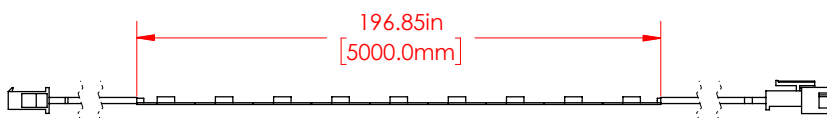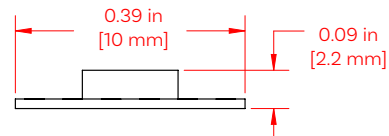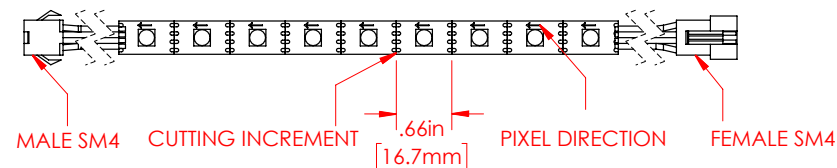
SPECIFICATIONS & PARAMETERS

	White Finish	Black Finish
Output	RGB-XPpixelcontrol-60-10-12V-5m	RGB-XPpixelcontrol-60-10-12V-B-5m
Color	RGB	RGB
Brightness	45/120/35 lm/meter	43/115/33 lm/meter
Electrical		
Voltage (DC)	12	12
Power (W)	43.2 W	43.2 W
Power (W/m)	8.60 W/m	8.60 W/m
Input Current	3600 mA	3600 mA
LED Node Size	5050	5050
Physical		
Length	16.4 ft [5 m]	16.4 ft [5 m]
Width	0.39 in [10 mm]	0.39 in [10 mm]
Cutting Increment	0.66 in [16.7 mm]	0.66 in [16.7 mm]
Warranty	5 Year Limited	5 Year Limited
Rating	UL, RoHS, Available in IP65	UL, RoHS, Available in IP65

PRODUCT FEATURES

- One LED per Pixel
- 12 VDC
- WS2815 IC
- 300 Pixels per reel, 1.75 universes per reel
- Available in black and white PCB
- Available in IP65 [waterproof]
- UL Listed

MECHANICAL SPECIFICATIONS

MALE SM4   CUTTING INCREMENT   .66in [16.7mm]   PIXEL DIRECTION   FEMALE SM4

0.39 in [10 mm]   0.09 in [2.2 mm]

196.85in [5000.0mm]

WIRE	COLOR
V+	BLACK
DATA	GREEN
DATA	RED
GND	BLUE

For More Information
888.880.1880
ContactUs@EnvironmentalLights.com