

24V COB RGBW | 280 LEDs/ft

Color-Changing + Warm White

Inspired LED

SKU: 24V-COB-RGBW-5M

The **24V RGBW Color-Changing Flexible LEDs Strips** provide a versatile lighting solution with full color control and a dedicated warm white channel for balanced illumination. Capable of producing a wide spectrum of colors or clean white light, they adapt easily to both accent and ambient applications. A thin epoxy coating protects the LEDs while diffusing the light for a smooth, uniform output with no visible hotspots. Solderless connectors are available, and strips can also be customized with direct-soldered cable leads prior to shipment.

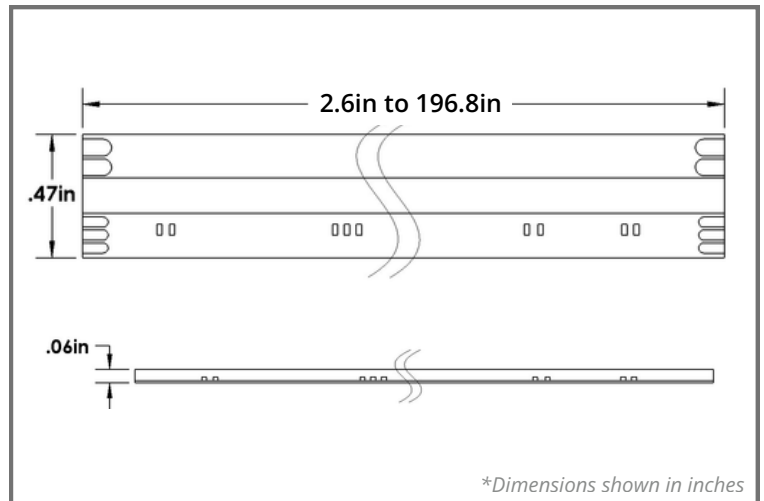


Specifications:	Voltage	LED Density	Wattage	Lumunosity	Color Temp.	CRI
Full Spectrum** All Channel Activate Simultaneously	24V DC	280 LEDs/ft 896 LEDs/M	5.35 W/ft	340 lm/ft	100,000K	51
Warm White Single Channel Active	24V DC	280 LEDs/ft 896 LEDs/M	1.3 W/ft	105 lm/ft	3000K	92

**Maximum power draw occurs when all 5 conductors (R, G, B, W, +) are activated. This is uncommon and typically only seen with certain smart systems or wiring errors. When design systems using RF Wireless Remotes, use "single channel active" measurements when calculating power.

Specifications:	Voltage	Current	Wattage	Radiant Power			Wavelengths		
RGB Colored Setting Single Channel Active	24V DC	0.058 A	1.45 W/ft	0.214 W/ft	0.214 W/ft	0.355 W/ft	620nm	515nm	465nm

Specifications:	
Diode Size	Chip-on-Board
LEDs/Cut Point	56 LEDs
Installation	3M Adhesive Backing
Dimmable	Yes, with Constant Voltage Power Supplies and low-voltage DC dimmers.
<i>*Make note of compatibility!*</i>	<i>(Do not use with electronic or magnetic dimmable transformers & high-voltage wall dimmers)</i>



Qualifications:	
Certification	UL Listed E501074 RoHS Compliant & CE Certified
Compliance	Class 2
IP Rating	IP20
Lifespan	50,000
Warranty	5 years

Dimensions:	
Width	0.47" (12mm)
Length	16.4ft (5M)
Height	0.06"
Cut Points	Every 2.6"