

Eluxtra™

Eluxtra™ 5-in-1 LED Strip Light RGBTW & RGBWA, 24V

RGB-5050-60-24V-X, RGBX-5050-60-24V-X

RGB-5050-60-24V-B-X, RGBX-5050-60-24V-B-X



PRODUCT DESCRIPTION

Eluxtra™ 5-Color LED Strip Lights deliver extremely versatile, high quality, fully controllable lighting. These strips feature a high lumen output and 95+ CRI, ensuring exceptional on-camera color rendition and ultimate color control for professionals.

With 5 LEDs packaged on a single node, these strip lights offer a nearly endless color palette to choose from. It combines RGB with tunable white diodes to enable the ability to match existing light sources seamlessly.

5-Color LED Strip Lights are compatible with DMX decoders and control systems. They are a great option for illuminating spaces in scenic, retail, residential construction, and film applications.

Ideal Application: Ideal choice for illuminating scenic environments, retail spaces, home and commercial construction, and many other applications.



PRODUCT FEATURES

- 5-in-1 chip enables previously unattainable colors
- Seamless blending of RGB and 2400K-6500K, 65K or Amber
- Available in IP65 waterproof
- CRI 95+
- Available in Black and White PCB
- UL Listed and RoHS certified

TECHNICAL SPECIFICATIONS

	White Finish		Black Finish	
Product Number	RGB2465K-5050-60-24V-5m	RGBA65K-5050-60-24V-5m	RGB2465K-5050-60-24V-B-5m	RGBA65K-5050-60-24V-B-5m
Ambient Temperature	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C
Average Lifetime	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Beam Angle	120°	120°	120°	120°
Brightness	95/270/50/185/235 lm/m	85/260/50/70/220 lm/m	92/262/49/180/228 lm/m	83/252/49/68/213 lm/m
Color Detail	Red, Green, Blue, 2400K, 6500K	Red, Green, Blue, Amber, 6500K	Red, Green, Blue, 2400K, 6500K	Red, Green, Blue, Amber, 6500K
Density	60 LEDs/meter	60 LEDs/meter	60 LEDs/meter	60 LEDs/meter
Height	0.08 in (2 mm)	0.08 in (2 mm)	0.08 in (2 mm)	0.08 in (2 mm)
Input Current	3855 mA	3855 mA	3855 mA	3855 mA
Input Voltage	24 DC	24 DC	24 DC	24 DC
IP Rating	IP20	IP20	IP20	IP20
Lead Detail	Bare Wire / 200 mm (both)	Bare Wire / 200 mm (both)	Bare Wire / 200 mm (both)	Bare Wire / 200 mm (both)
LED Node Size	5050	5050	5050	5050
Length	16.4 ft (5 m)	16.4 ft (5 m)	16.4 ft (5 m)	16.4 ft (5 m)
Min. Cutting Increment	3.94 in [100 mm]	3.94 in [100 mm]	3.94 in [100 mm]	3.94 in [100 mm]
Power (Watts/ft)	5.6 Watts/ft	5.6 Watts/ft	5.6 Watts/ft	5.6 Watts/ft
Power (Watts/m)	18.5 Watts/m	18.5 Watts/m	18.5 Watts/m	18.5 Watts/m
Regulatory	UL, RoHS	UL, RoHS	UL, RoHS	UL, RoHS
Warranty	5 Years Limited	5 Years Limited	5 Years Limited	5 Years Limited
Width	0.47 in (12 mm)	0.47 in (12 mm)	0.47 in (12 mm)	0.47 in (12 mm)

Eluxtra™ products are exclusively available for purchase through Environmental Lights and City Theatrical.

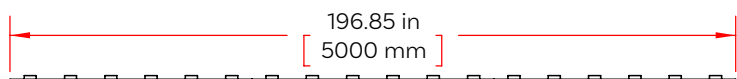
Environmental
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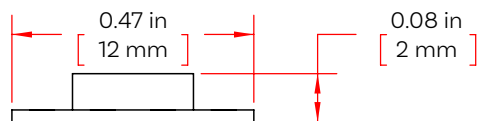
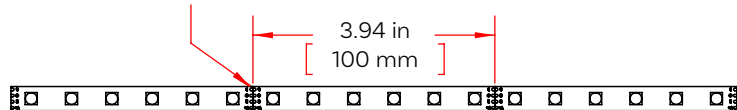
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MECHANICAL SPECIFICATIONS



CUTTING INCREMENT



DETAIL A
SCALE 4:1

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