Eluxtra™

Eluxtra™ 4-in-1 LED Strip Light
RGBW & RGBA, 12V

RGBXXK-5050-60-12V-5m, RGBA-5050-60-12V-5m

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PRODUCT DESCRIPTION

Eluxtra™ 4-Color LED Strip Lights feature a high lumen output, 90+ CRI, and four LEDs conveniently packaged on one node. This additional diode unlocks an incredibly wide spectrum of vibrant colors and rich hues that were previously unattainable with standard RGB strips.

Ideal Application: Ideal for film and video projects as well as scenic, retail environments, home and commercial AV integration, and many other applications.
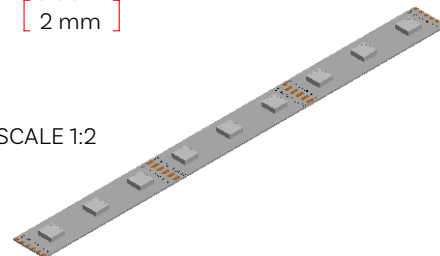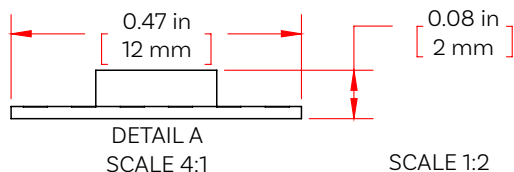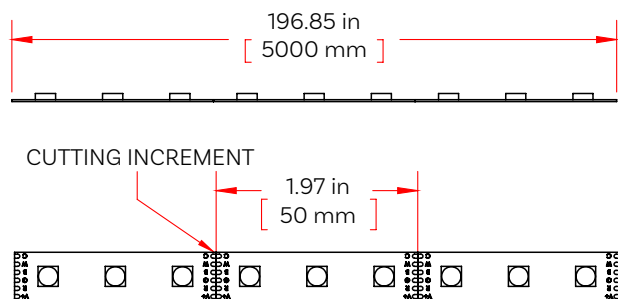
PRODUCT FEATURES

• 4-in-1 chip enables previously unattainable colors
• 90+ CRI
• 2700K, 6500K and Amber options available
• IP65 waterproof option available
• UL Listed

TECHNICAL SPECIFICATIONS

Product Number	RGB27K-5050-60-12V-5m	RGB65K-5050-60-12V-5m	RGBA-5050-60-12V-5m
Ambient Temperature	-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
Beam Angle	120°	120°	120°
Brightness	80/255/60/215 lm/m	80/255/60/245 lm/m	75/230/50/60 lm/m
Color Detail	Red, Green, Blue, 2700K White	Red, Green, Blue, 6500K White	Red, Green, Blue, Amber
Density	60 LEDs/m	60 LEDs/m	60 LEDs/m
Height	0.08 in (2 mm)	0.08 in (2 mm)	0.08 in (2 mm)
Input Current	4585 mA	4585 mA	4585 mA
Input Voltage	12 DC	12 DC	12 DC
IP Rating	IP20	IP20	IP20
Lead Detail	Bare Wire / 200 mm (both)	Bare Wire / 200 mm (both)	Bare Wire / 200 mm (both)
LED Node Size	5050	5050	5050
Length	16.4 ft (5 m)	16.4 ft (5 m)	16.4 ft (5 m)
Min. Cutting Increment	1.97 in (50 mm)	1.97 in (50 mm)	1.97 in (50 mm)
Power (Watts/ft)	3.4 Watts/ft	3.4 Watts/ft	3.4 Watts/ft
Power (Watts/m)	11 Watts/m	11 Watts/m	11 Watts/m
Regulatory	UL, RoHS	UL, RoHS	UL, RoHS
Warranty	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)

MECHANICAL SPECIFICATIONS

196.85 in [5000 mm]

CUTTING INCREMENT

1.97 in [50 mm]

0.47 in [12 mm]

0.08 in [2 mm]

DETAIL A
SCALE 4:1

SCALE 1:2

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