

## Eluxtra™ 4-in-1 LED Strip Light RGBW, RGBA & RGBI, 24V

RGBXXK-5050-60-24V-5m, RGBX-5050-60-24V-5m



### 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
- Seamless blending of RGB and 2700K, 3000K, 4000K, 6500K, Amber or Indigo
- Available in IP65 waterproof

### REGULATORY

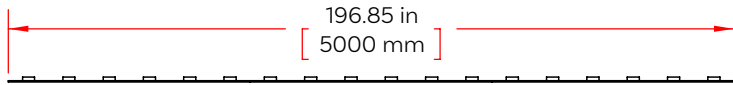
- UL Listed, RoHS, CE Compliant

### TECHNICAL SPECIFICATIONS

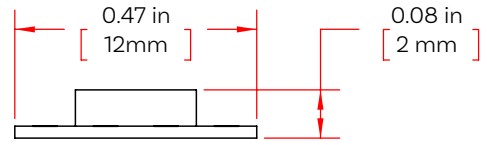
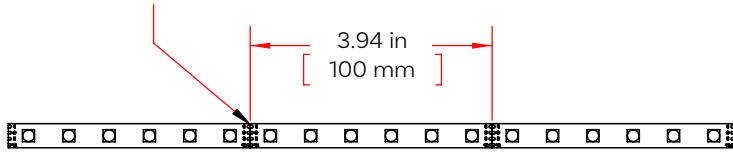
Product Number	RGB27K-5050-60-24V-5m	RGB30K-5050-60-24V-5m	RGB40K-5050-60-24V-5m	RGB65K-5050-60-24V-5m	RGBA-5050-60-24V-5m	RGBI-5050-60-24V-5m
Ambient Temp.	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C
Average Lifetime	50,000 hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Beam Angle	120°	120°	120°	120°	120°	120°
Brightness	110/305/75/285 lm/m	121/334/80/327 lm/m	122/323/79/333 lm/m	110/315/75/335 lm/m	115/340/65/110 lm/m	110/340/70/50 lm/m
Color Detail	RGB + 2700K White	RGB + 3000K White	RGB + 4000K White	RGB + 6500K White	RGB + Amber	RGB + Indigo
Density	60 LEDs/m	60 LEDs/m	60 LEDs/m	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]	0.08 in [2 mm]	0.08 in [2 mm]	0.08 in [2 mm]
Input Current	3000 mA	3000 mA	3000 mA	3000 mA	3000 mA	3000 mA
Input Voltage	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC
IP Rating	IP20	IP20	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]	Bare Wire/200 mm [both]	Bare Wire/200 mm [both]
LED Node Size	5050	5050	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]	16.4 ft [5 m]	16.4 ft [5 m]
Min. Cut Increment	3.94 in [100 mm]	3.94 in [100 mm]	3.94 in [100 mm]	3.94 in [100 mm]	3.94 in [100 mm]	3.94 in [100 mm]
Power (Watts/ft)	4.4 Watts/ft	4.4 Watts/ft	4.4 Watts/ft	4.4 Watts/ft	4.4 Watts/ft	4.4 Watts/ft
Power (Watts/m)	14.4 Watts/m	14.4 Watts/m	14.4 Watts/m	14.4 Watts/m	14.4 Watts/m	14.4 Watts/m
Regulatory	UL, RoHS, CE, UKCA	UL, RoHS, CE, UKCA	UL, RoHS, CE, UKCA	UL, RoHS, CE, UKCA	UL, RoHS, CE, UKCA	UL, RoHS, CE, UKCA
Warranty	5 years limited	5 years limited	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]	0.47 in [12 mm]	0.47 in [12 mm]

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

**MECHANICAL SPECIFICATIONS**

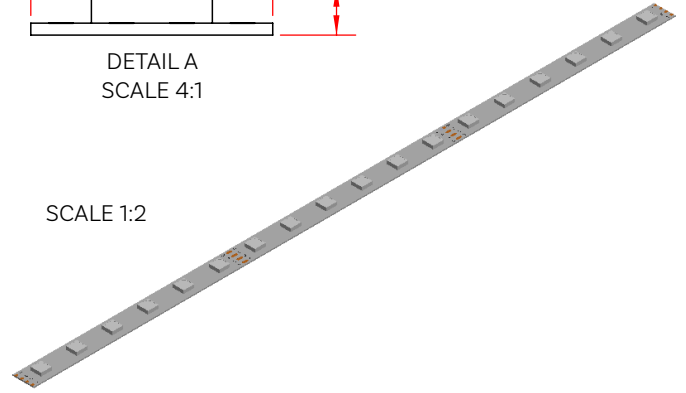


CUTTING INCREMENT



DETAIL A  
SCALE 4:1

SCALE 1:2



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