Eluxtra™

Eluxtra™ 4-in-1 LED Strip Light
RGBW, RGBA & RGBI, 24V
RGBXXK-5050-60-24V-XX, RGBX-5050-60-24V-XX

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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.
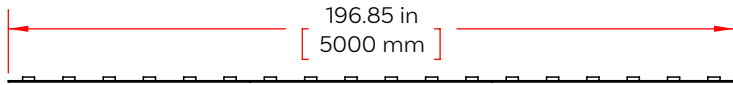
PRODUCT FEATURES

• 4-in-1 chip enables previously unattainable colors
• Seamless blending of RGB and 2700K, 6500K, Amber or Indigo
• Available in IP65 waterproof
• UL Listed and RoHS certified
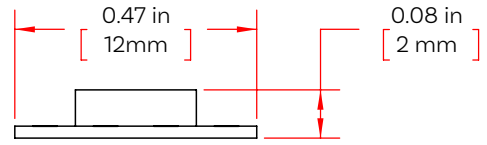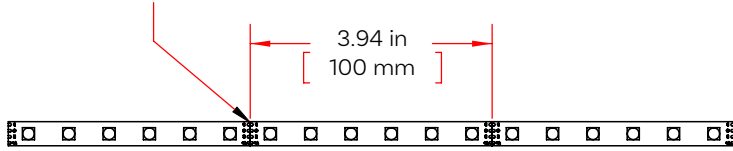
TECHNICAL SPECIFICATIONS

Product Number	RGB27K-5050-60-24V-5m	RGB65K-5050-60-24V-5m	RGBA-5050-60-24V-5m	RGBI-5050-60-24V-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	110/305/75/285 lm/meter	110/315/75/335 lm/meter	115/340/65/110 lm/meter	110/340/70/50 lm/meter
Color Detail	Red, Green, Blue, 2700K White	Red, Green, Blue, 6500K White	Red, Green, Blue, Amber	Red, Green, Blue, Indigo
Density	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)
Input Current	3000 mA	3000 mA	3000 mA	3000 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)	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
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 Lights
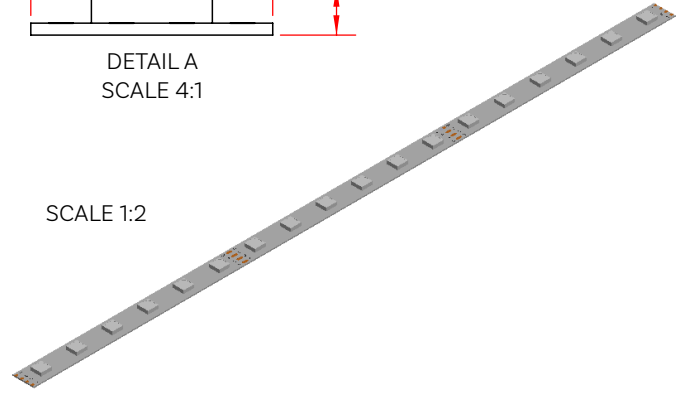888-880-1880
contactus@environmentallights.com

CITY THEATRICAL
NEW YORK • LONDON
An Environmental Lights Company

City Theatrical
US: 800-230-9497 / sales@citytheatrical.com
UK: +44 (0)20 8949 5051 / salesuk@citytheatrical.com

MECHANICAL SPECIFICATIONS

196.85 in
[5000 mm]

CUTTING INCREMENT

3.94 in
[100 mm]

0.47 in
[12mm]

0.08 in
[2 mm]

DETAIL A
SCALE 4:1

SCALE 1:2