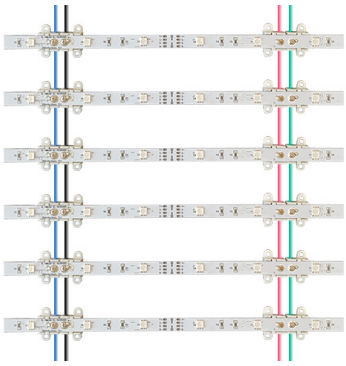
EL-LAD-80X10-RGB-12

LED RGB Ladder Light 12V DC 80 in x 10 in

SPECIFICATION SHEET



JOB NAME:

LOCATION:

QUOTE/REF#:

SPECIFICATIONS

Brightness:	~45 Lumens (per bar) ~1800 Lumens (per roll)
Power:	1.2 Watt (per bar) 48 Watt (per roll)
Size:	80 in. H x 10 in. W
# of LED Chips:	6 (per bar)
# of LED Bars:	40 Bars (per roll)
Input Voltage:	12V DC ± 0.5V
LED Color:	RGB (Red, Green, Blue
IP Rating:	IP20
Environment:	Indoor Use - Dry Location
Beam Angle:	120°
Bar Width:	0.4 in. / 10.16 mm wide
Bar-to-Bar Spacing:	1.5 in / 38.1 mm
Working Temp.:	-20°C - 50°C
Mounting:	Hanging with supplied Ring Nuts or use Surface mounting tabs for mechanically fastening with screws
Wiring:	~11 inches long 16 AWG stranded lead wires at top and bottom of each roll
Manufacturer:	Elumalight
Rating:	UL Listed
Avg. Lifetime:	± 30,000 - 50,000 hours
Warranty:	3 years limited
Remarks:	*Not to exceed 80% of LED Driver Capacity.
*** Required:**	Requires an RGB Controller and 12 volt DC driver. Sold separately.

DESCRIPTION

12V DC LED Color Changing RGB Ladder Lights are designed to provide the best quality lumen outputs with vibrant colors for applications such as backlighting illuminated signs, SEG fabric displays, and any projects that require the highest value and cost-efficiency. The RGB LED Ladders are versatile and can be easily fitted into sign boxes and indoor or outdoor lightboxes.

Each RGB LED Ladder Light is made of many rows of rigid LED RGB PCB Lightbars pre-wired together for easy installation. The ultra-flexible wiring between each lightbar allows the LED Lattice to be wrapped around corners or columns and spacing between bars can be adjusted to custom fit to your application.

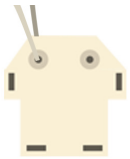
The wires between each RGB LED lightbar can be cut horizontally at any point to divide it into single lightbars or smaller segments to fit into smaller spaces.

KEY FEATURES

- No hotspots & uniform illumination
- Reliable and predictable RGB lighting results
- Maintenance-free & Cost-effective light source
- LED Chipsets are high intensity, ultra-bright, and energy-efficient
- No RF interference
- Easy Installation

APPLICATIONS

- Retail Display
- SEG Graphic Display Light Boxes
- Back-lit Graphics
- Wall or Ceiling Lighting
- Custom DIY projects



"T" connector means you can adjust the height in 2" increments. Can be hung by inserting heavy string or nylon zip ties.

Back-Lit LED Ladder Light Mounting Kit Included

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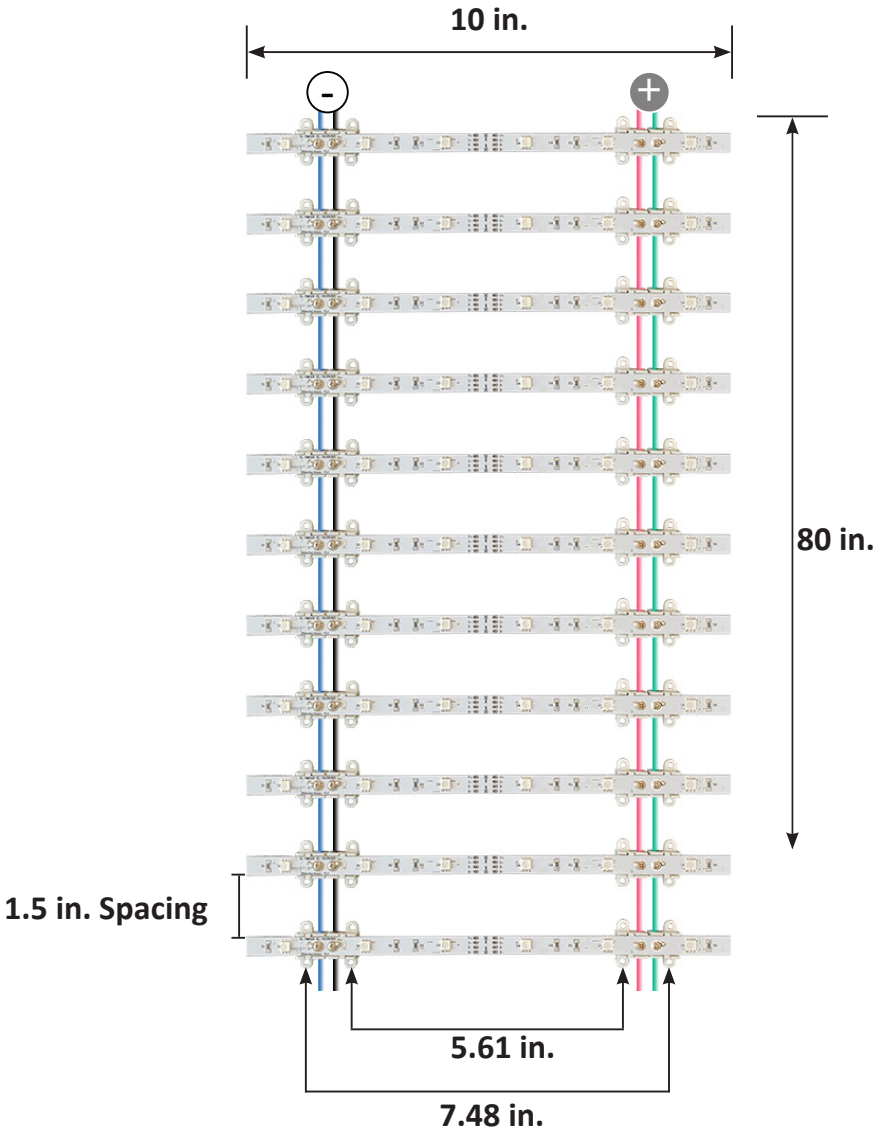
Dimensions



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