

## ECO Lines 150 High Power LED Line Projector

Projects a thick, permanent floor line that eliminates the need for maintenance required by floor tape and paint lines.

- High Power for longer lines and max. brightness
- Designed for Rugged Environments
- Large heat sink for high temperatures and long service life
- Maintenance free, no fans or motors
- Adjustable line length option



### SPECIFICATIONS

Item Code:	EL-150Y (yellow), EL-150G (green), EL-150B (blue), EL-150R (red), EL-150O (orange)
Power Supply:	100-240/277VAC, 50/60Hz (Voltage Range: 90-305VAC, 48-63Hz; 127-431VDC)
Power Draw:	150W, 1.6A/115V, 0.7A/277V
Inrush Current:	COLD START 75A (t width=570µs at 50% I peak) at 230VAC per NEMA 410
Units per Breaker:	20A Type C: 5 units, 16A Type C: 4 units
Power Cord:	Length: 56" (1.4m), Plug: Nema 5-15 (cord is interchangeable)
Control Input Signals:	1-10V, 10-100KOhm, PWM, Dry Switch (for on/off or dimming)

Environmental Rating:	Driver: IP67, Projector: IP65
Safety Standards:	EC: EN IEC 60598-1:2021, N IEC 60598-2-1:2021, Driver: UL E334687
Driver:	Meanwell HLG or MOSO (integrated)
Temperature Range:	-13°F to 104°F (-25°C to 50°C)

Lamp Type:	150W LED, multiple colors
Rated Life:	LED: 35,000h (L70*), Driver: 192,000h (both are field serviceable) (*L70= the time to 30% brightness loss)

Projection Colors:	Yellow, Green, Red, Blue, Orange (colors are pre-configured and not interchangeable)		
Line Width:	3 to 5" (75 to 125mm) depending on projection distance		
Projection Lenses:	53° (1:0.93 throw ratio)	73° (1:1.4 throw ratio)	90° (1:1.86 throw ratio)

Typ. Projection Range / Size	Bright Environment	Average Env.	Dim Env.
Typ. Usable Line Length:	38' (11.6m)	48' (14m)	80' (24m)
At typ. Distance:	20/27/41' (6.2/8.3/12.5m)	26/34/52' (7.5/10/15m)	43/65/86' (12/16/24m)
Line Length Adjustment:	Yes, with optional blinders (the min. length is approx. 30% of the full line length)		

Product Warranty:	Two years from date of purchase
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