

ECO Lines F150 High Power LED Line Projector

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

- 3rd Generation: Crisper, longer lines at increased brightness
- Designed for Rugged Environments and long service life
- Focusable for optimal line appearance and brightness
- Maintenance free, no fans or motors
- Adjustable line length option



SPECIFICATIONS

Item Codes:	EL-F150Y (yellow), EL-F150A (amber), EL-F150G (green), EL-F150B (blue), EL-F150R (red), EL-F150W (white)
Power Supply:	100-240/277VAC, 50/60Hz (Voltage Range: 90-305VAC, 48-63Hz; 127-431VDC)
Power Draw:	140W, 1.6A/115V, 0.7A/277V
Driver:	MOSO X6-150M041 (integrated)
Inrush Current:	COLD START 75A (t width=570µs at 50% I peak) at 230VAC per NEMA 410
Breakers:	We recommend lighting specific breakers at 70% of specified load
Power Cord:	Length: 8.5' (2.6m), Plug: Standard plug: Nema 5-15 (other plug options available)
Control Input Signals:	On/Off or Dimming: 1-10V, 10-100KOhm, PWM, Dry Switch

Environmental Rating:	Driver: IP67, Projector: IP65
Safety Standards:	EC: EN IEC 60598-1:2021, N IEC 60598-2-1:2021, Driver: UL E334687
Temperature Range:	-22°F to 113°F (-30°C to 45°C)

LED Life:	35,000h until 30% brightness loss is reached (L70*) (*L70= the time to 30% brightness loss)
Driver Life:	MTBF: 200,000h, lifetime: 100,000h at tc=75°C and 80% load (driver and LED are field serviceable)

Projection Colors:	Yellow, Green, Red, Blue, Amber, White (colors are changeable by swapping the LED)		
Line Width:	3 to 6" (75 to 150mm)		
Projection Lenses:	53° (1:0.93 throw ratio)	73° (1:1.4 throw ratio)	90° (1:1.86 throw ratio)
Focus:	Field adjustable focus, pre-set for 21-33' (6.4-9.5m) projection distance.		

Typ. Projection Range / Size	Bright Environment	Average Env.	Dim Env.
Typ. Usable Line Length:	36-45' (11-14m)	48-56' (15-17m)	80' (24m)
At typ. Distance:	20/27/41' (6/8/13m)	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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