ECO Lines 150

ECO Lines 150 High Power LED Line Projector

ECO Lines Virtual Line LED Projectors project a thick, permanent floor line that eliminates the need for maintenance required by floor tape and paint lines.

- High Power design for longest possible line segments
- Designed for Rugged Environments
- Oversized heat sink for high ambient temperatures
- Maintenance free, no fans or motors
- Adjustable line length option

SPECIFICATIONS:

Model Number:	**EL-150**
Input Voltage Range:	100-240V/277VAC, 50/60Hz
Input Power/Current:	160W, 1.6A/115V, 0.7A/277V
Power Connector:	Nema 5-15 (Edison Plug)
LED Power:	150W
Rated Life:	LED (L70): 40,000h, Driver: 192,000h (Both are field serviceable)
Environmental Class:	IP62
Operating Temperature:	13 to 122°F (-25°C to 60°C)
UL/cUL Certification:	E334687 (Driver Only)
Driver Model:	Meanwell HLG, UL/cUL/IP65

OPTICAL

Line Width:	3 to 6 inch (depending on projection distance)
Lens Options:	90°, 73° (53°, 30° in preparation)
Available Projection Colors:	Yellow, Green, Custom
Typ. Line Length:	Up to 48ft in Bright Environments Up to 70ft in Dim Environments
Product Warranty:	Two years from date of purchase

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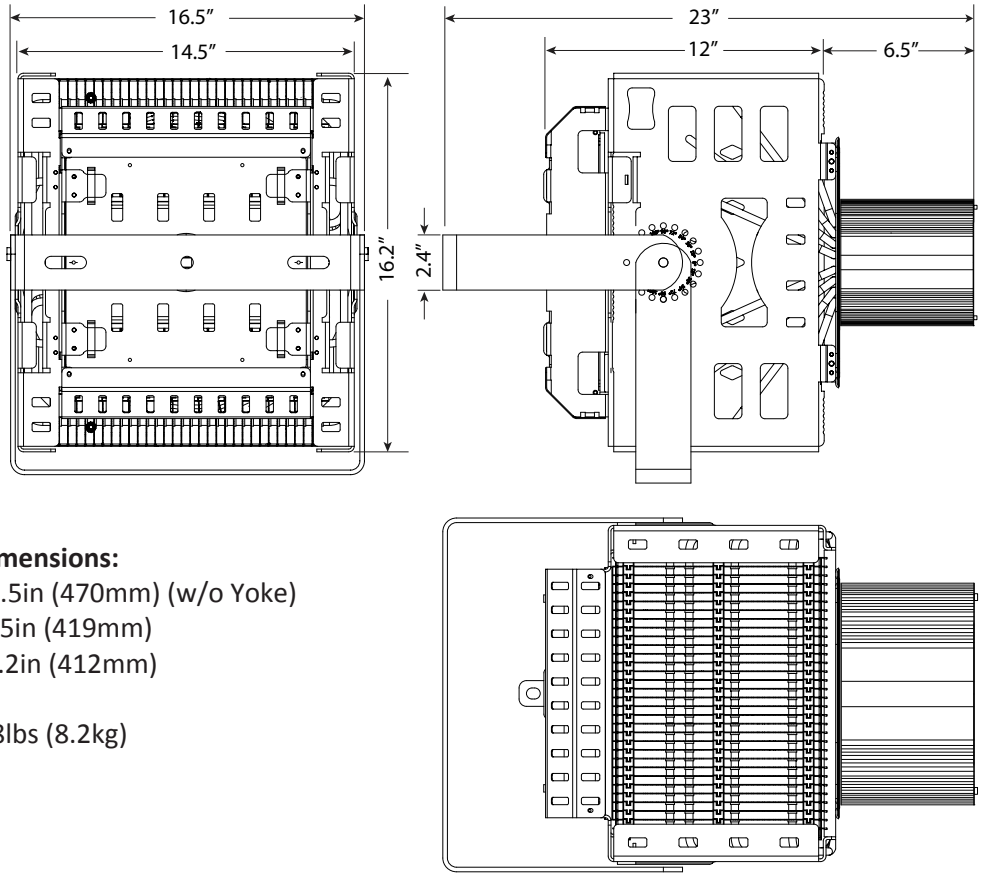
DIMENSIONS:



Overall Dimensions:
Length: 18.5in (470mm) (w/o Yoke)
Width: 16.5in (419mm)
Height: 16.2in (412mm)

Weight: 18lbs (8.2kg)

PHOTOMETRICS:

ECO Lines™ Photometrics

Model Gobo Size	Lens	Beam Mult.	Value	PROJECTION DISTANCE IN FEET (ft) 9	12	15	20	24	30	36	39	46	52	60	66
ECO Lines 150Y Yellow	73°	1.50	Size (ft)	13.5	18.0	22.5	30.0	36.0	45.0	54.0	58.5	69.0	78.0	90.0	99.0
			Brightn.(fc)	1600	900	576	324	225	144	100	85	61	48	36	30
	90°	2.00	Size (ft)	18.0	24.0	30.0	40.0	48	60	72	78	92	104	120	132
			Brightn.(fc)	1493	840	538	302	210	134	93	80	57	45	34	28

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How to Read the Illumination Values

700+	Extreme brightness for extremely bright environments, extremely bright production environments (no direct sunlight).
180-700	Very high brightness for very bright environments, such as very bright production floor.
100-180	The most common brightness bracket for regular production floors.
60-100	Sufficient brightness for bright and medium bright warehouses.
40-60	Sufficient brightness for dim to medium bright warehouses.

Metric Conversions: For Meters multiply feet by .305. For Lux multiply footcandles by 10.76

Questions? (915) 247-2554 - www.logimateind.com

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