

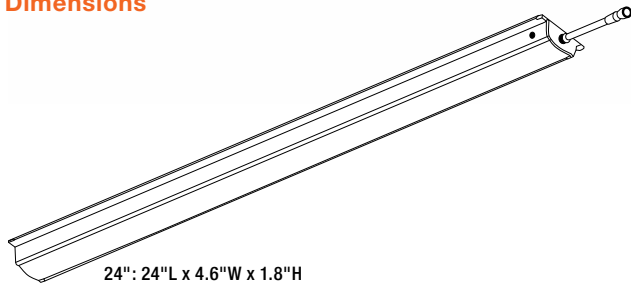
ProPoint® Outdoor Luminaires

Industrial Linear Luminaire

Catalog #	
Type	
Project	
Notes	
Date	



Dimensions



Product Features

The ProPoint Industrial Linear LED Luminaire improves indoor and outdoor lighting while using 45% less energy than traditional HID lighting. It offers lower maintenance costs for a low cost of ownership and it is an ideal solution for new and existing tunnels, roadways, parking garages and demanding environments.

ProPoint cutting-edge thermal technology assures optimal light engine performance for extended service and rated life (50,000 Hrs/L₇₀). These environmentally-preferable LED luminaires provide proprietary photometric design technique and high LED quality, and are designed to improve nighttime visibility with a low profile, low glare and vibration resistant design.

Specifications

Weight: 24": 3lbs 48": 6lbs **LED Driver:** 2lbs

Construction: Luminaire utilizes an aluminum metal clad board. Heat transfer system coupled with remote phosphor delivers a cooler operating environment.

LED Systems: LED system with a life rating of 50,000 hours at L₇₀. Luminaire efficacy of 82.

Electrical: Offered in 50 and 100 watts, each luminaire features 120-277V_{AC} universal voltage and includes surge protection, effectively suppressing most transient surges on the AC line. The LED external driver is a constant current device with a high-power factor of $\geq 95\%$ and a low total harmonic distortion of $\leq 20\%$. Bi-level dimmable down to 50%.

Color Characteristics: CRI>70; CCT of 4500K.

Optics: Low glare, remote phosphor system.

Installation: Designed with mounting holes to mount easily to desired wall or ceiling applications.

Operating Temperature: -30°C to 50°C

Listings: IP66 outdoor location rated, UL2108 and UL8750/ CSA listed; FCC Compliant; RoHS Compliant in accordance with IEEE C62.41-2002 Transient Category A.

Warranty: Standard OSRAM 5-year luminaire warranty.



Ordering Guide

Item Number:

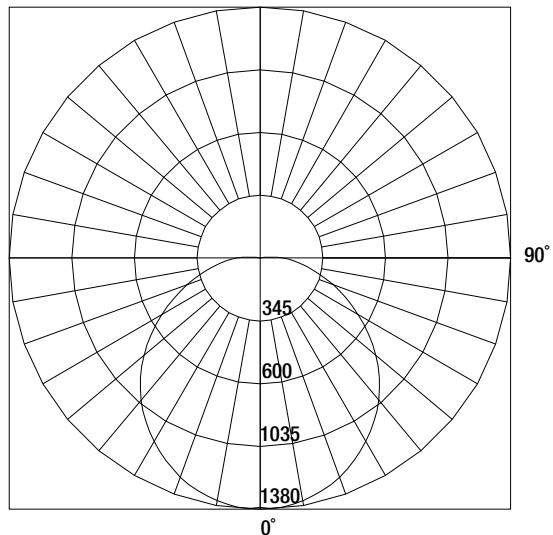
ILL	L	XX	7	45	LB	UNV	GR
ILL= Industrial Linear Luminaire	L=LED	050= 50 Watts 100=100 Watts	7=70+	45=4500K	LB= Lambertian Distribution	UNV=120-277V	GR= Grey

* Ordered Separately

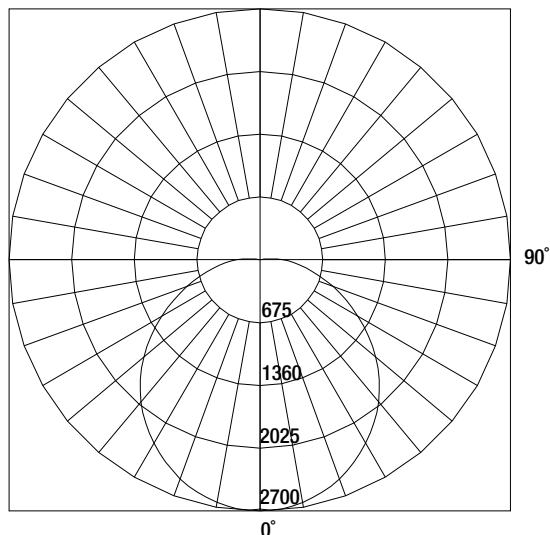


Photometric Data

Industrial Linear Luminaire: 50W, 4500K
Maximum Candela = 1379.5



Industrial Linear Luminaire: 100W, 4500K
Maximum Candela = 2746



Ordering Information

Item Number	Ordering Abbreviation	Power (W) ¹	CRI	Color Temp (CCT)	Distribution	Total Fixture Lumens	Lumens per Watt (LPW)	Length ² (inches)	BUG Rating
74851	IL-L-50-745-LB-MV-24-GR ³	50	>70	4500K	Lambertian	4100	>80	24	B2-U2-G1
74852	IL-L-100-745-LB-MV-48-GR	100	>70	4500K	Lambertian	8200	>80	48	B3-U3-G2
74854	IL-L-100-745-LB-MV-24-GR-K ⁴	100	>70	4500K	Lambertian	2 x 4100	>80	24	B2-U2-G1

1. System wattage based on 120V input.

2. Measurement taken on the lens.

3. Each fixture is shipped with either a 50W or a 100W power supply.

4. K is a kit consisting of two IL-L-50-745-LB-MV-24-GR luminaires and one power supply.

www.osram-americas.com
1-800-LIGHTBULB

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Specifications subject to change without notice.