



L11 & L14



L5 & L6

Applications Include

Entryways, Security, Parking Garages, Exterior Overhead Illumination

Specification Features

Construction

The EYELITE Canopy comes in two sizes; a small housing for the L5 and L6 models and a large housing for the L11 and L14 models. Both sizes are a rugged aluminum die-cast with integrated 1/2-inch NPS knockouts for through wiring or to accommodate a button photocell or motion sensor. Both sizes also feature a durable outer lens to seal the LED compartment from water and dust intrusion.

Mounting

Mounting is achieved with a specially developed "Easy Mount" plate that attaches to a variety of electrical junction boxes. The canopy light can then hang from the plate while electrical connections are made. Once the electrical connections are complete, the canopy light slides into place on the plate and is locked in with a single Phillips head screw.

Optics

The small housing for the L5 and L6 models features a frosted UV resistant polycarbonate outer lens that provides a low-glare, wide distribution. The large housing for the L11 and L14 models features a prismatic acrylic lens that provides an even, wide distribution.

Electrical

A constant current driver accepts 120 to 277V input at 50/60Hz. 347V input is achieved through an internal step-down transformer. 480V input is not available. All drivers operate at greater than 0.9 Power Factor and lower than 20% Total Harmonic Distortion. Non-dimming drivers are standard and optional dimming drivers are available. 3kV surge protection standard. An optional 10kV surge protector is available. Other available options include a button photocell and motion sensor.

Finish

The paint process begins with a multi-stage cleaning, pretreatment and chemical conversion coating process. A durable polyester powdercoat is then electrostatically applied to a 2- to 3-mil thickness. This process ensures protection from impact, UV and salt spray damage.

Warranty

5-year Limited LED Luminaire Warranty to the original purchaser that the luminaire shall be free from defects in material and workmanship for up to five (5) years from date of shipment. This limited warranty covers the fixture, LED driver and LEDs when installed and operated according to manufacturer's instructions. See EYE Lighting's full Warranty and Terms & Condition of Sale at www.eyelighting.com.

Listings and Ratings

UL Listed in the U.S.A. and Canada to U.L. 1598 wet location standards. Tested to IESNA LM-79-08 test standards at 25°C ambient. IES files are available at www.eyelighting.com.



*Check the latest update at designlights.org for listed product catalog numbers. Not all versions are listed.

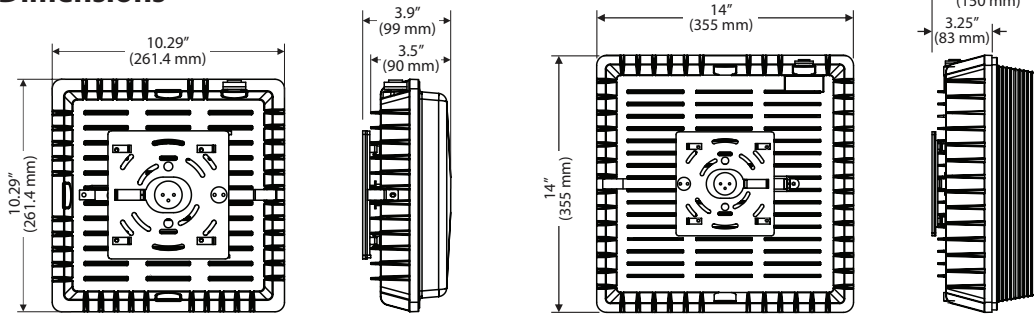
Order Guide

SAMPLE NUMBER: JWC-L5-740-W-UNV-N-DB

FAMILY	LUMENS	CRI/ CCT	DISTRIBUTION	VOLTAGE	DIMMING	FINISH	OPTIONS ² (factory installed)
JWC			W			DB	
JWC = JWC Canopy	L5 = 4800 @ 40W ¹ L6 = 6300 @ 57W L11 = 11,000 @ 88W L14 = 14,000 @ 115W	730 = 70 CRI, 3000K ² 740 = 70 CRI, 4000K 750 = 70 CRI, 5000K ²	W = Wide	UNV = 120-277V 347 ^{2/3} = 347V	N = Non Dimming D ² = Dimming	DB = Dark Bronze	S = Surge Protector B = Button PC MS = Motion Sensor

¹ L5 not available with dimming driver. ² Extended lead time required. Contact factory for details. ³ Via step-down transformers.

Dimensions



L5 & L6

Weight 7.0 lbs (3.2 kg)

L11 & L14

Weight 14.1 lbs (6.4 kg)



Contractor-friendly
"Easy Mount" plate

Performance Data

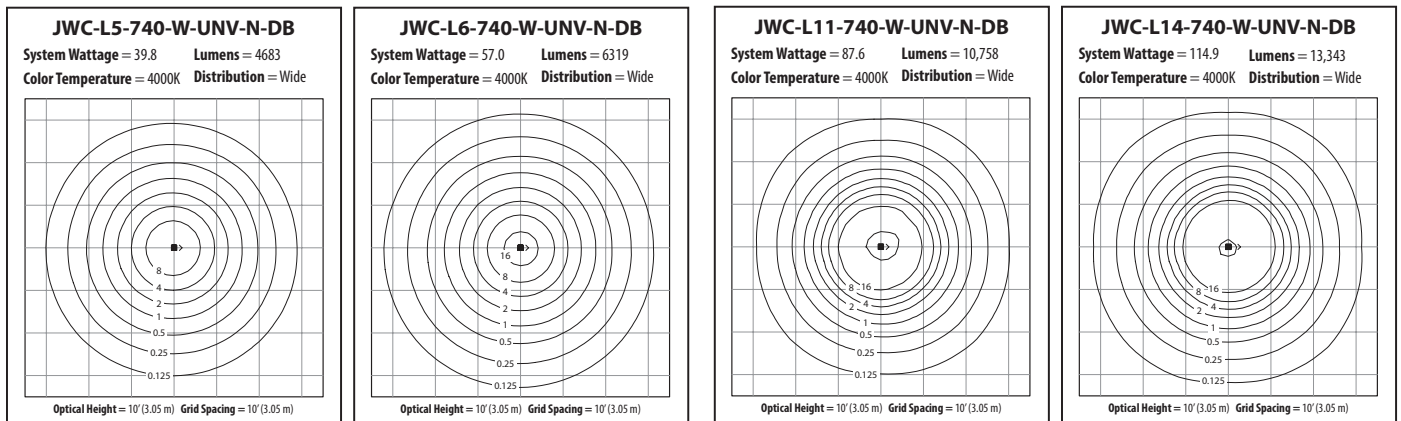
Wattage Summary

LED Model	COB	Drive Current	Average Lumens	CRI	CCT	Lumen Maintenance (L70 at 25°C)
L5	4	950 mA	4800	70	4000	>50,000 hrs.
L6	4	1400 mA	6300	70	4000	>50,000 hrs.
L11	4	1500 mA	11,000	70	4000	>50,000 hrs.
L14	4	2000 mA	14,000	70	4000	>50,000 hrs.

Ambient Data

Ambient Temperature	Lumen Multiplier
15°C	1.02
25°C	1.00
40°C	0.98

Photometric Data



- Product specifications subject to change or product may be discontinued without notice.
- Data shown is typical and based on laboratory conditions. Actual performance in specific applications may vary.
- Results may vary from test due to power, ambient conditions and individual component performance variations.
- Data is provided to estimate typical performance.
- Engineering estimates and data are based on initial absolute lumens.
- Lumen output may vary 10% due to LED manufacturer flux specification.
- Predicted performance calculated from LED manufacturer data and engineering estimates based on test methodologies of IESNA LM-80, LM-79 and TM-21.
- L70 Hours is the predicted time when LED performance depreciates to 70% of initial lumen output.
- EYE Lighting reserves the right to change materials or modify the design of its product without notification.
- Consult factory for lead time and availability.
- Other modes of failure could occur after the 60,000 hour period
- Reference photometric data sheet for lumen levels based on color temperature and distribution type

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