



SPECIFICATION SHEET

The Essential Series Canopy and Garage Fixture combines selectable wattage and 3 CCT with durable IP65 construction to deliver reliable LED illumination for parking garages, canopies, service stations, warehouses, and other demanding commercial environments. Designed for superior coverage, energy efficiency, and sensor-ready operation, it provides dependable performance in both indoor and outdoor applications.



Project:

Location:

Type:

Qty:

Notes:

Ordering Guide

Catalog Number	Size	Wattage Selectable	Lumens Selectable (@40K)	CCT Selectable	Voltage	Finish
ES-PG-B4-H1-WH	Standard Output	70/80/90W	9760/11160/12550 lm	30/40/50K	120-277V	White

Product Highlights

Features

- Field-selectable wattage and 3 CCT.
- High-efficacy LED performance up to 140 lm/W.
- Sensor-ready for occupancy controls.
- Durable die-cast aluminum construction.

Electrical

- Smooth 0-10V dimming.
- 120-277V universal voltage.
- Power factor ≥ 0.9 .
- THD $\leq 20\%$.
- 6kV surge protection.

Certifications

- UL/cUL listed.
- IP65 wet location rated.
- BUG rated optics (B2-U5-G3).
- Backed by a 5-Year warranty.

Specifications

Optical

CCT Options	Efficacy (LPW)	CRI	Beam Angle/Distribution
30/40/50K	≤ 140	> 80	190°, BUG: B2-U5-G3

Electrical

Input Voltage	Input Frequency	Dimming Type	Power Factor	Max THD
120-277V	50/60 Hz	0-10V	≥ 0.9	$\leq 20\%$

Mechanical

Housing Material	Lens/Diffuser	Finish	Mounting Options
Die-Cast Aluminum	Plastic Stripe Lens	White	Surface

Performance

Operating Temperature	Location Rating	Rated Life	Warranty	Driver Efficacy
-40°F to 113°F (w/o Sensor) -22°F to 113°F (w/ Sensor)	Wet	51,000 Hours (L90)	5-Year	$\geq 84\%$

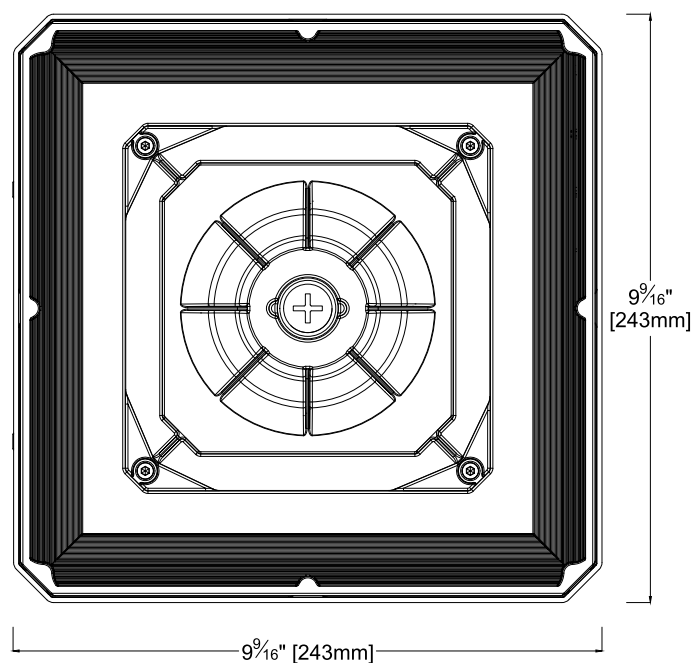
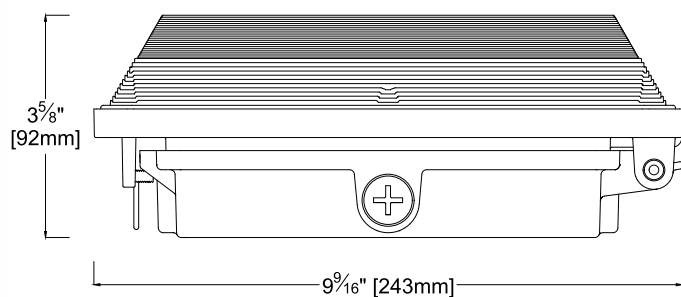
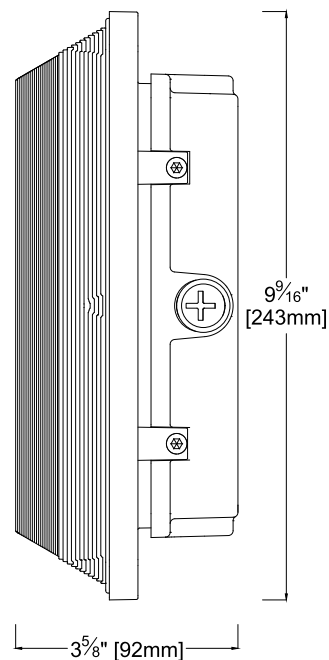
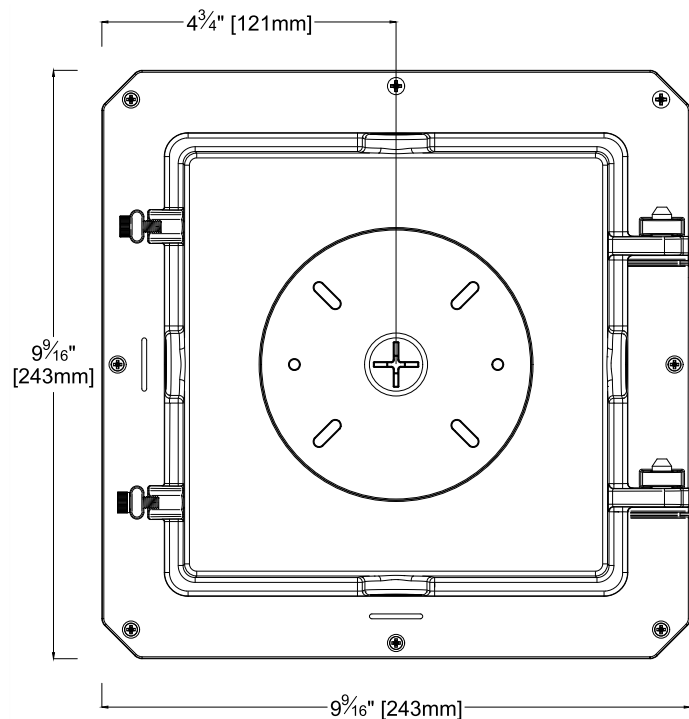
Compatible Accessories

Accessory	
PIR Sensor	SN-PIR-HB02DPR
Microwave Sensor	SN-MW-HB01DMS
Sensor Remote	SN-REM-HB03R
Externally Mounted EM Driver*	EB-08-CM20E



*EM Driver unit only, to be installed in the field.

Fixture Dimensions



Photometrics

For IES files and information, please visit Canopy and Garage Fixture product page on www.lightfixtureindustries.com