



SPECIFICATION SHEET

The Essential Series Adjustable Wall Pack combines field-selectable wattage and 3 CCT tuning with an adjustable optical head for precise light distribution. Available in Standard and High Output models, it delivers durable IP65 performance, flexible aiming, and energy-efficient LED illumination for building exteriors, walkways, loading areas, and commercial facilities.



Project:

Location:

Type:

Qty:

Notes:

Ordering Guide

Catalog Number	Size	Wattage Selectable	Lumens Selectable (40K)	CCT Selectable	Voltage	Finish
ES-WPA-B1-S1-BZ	Standard Output	15/20/30W	1930/2580/3870 lm	30/40/50K	120-277V	Bronze
ES-WPA-B2-H1-BZ	High Output	40/60/80W	5130/7700/10300 lm	30/40/50K	120-277V	Bronze

Product Highlights

Features

- Adjustable optical head for precise light aiming.
- Field-selectable wattage and 3 CCT.
- High-efficacy LED performance up to 150 lm/W.
- Die-cast aluminum housing.

Electrical

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

Certifications

- UL/cUL listed.
- DLC Premium listed.
- IP65 wet location rated.
- Long-life LED performance.
- Backed by a 5-Year warranty.

Specifications

Optical

CCT Options	Efficacy (LPW)	CRI	Beam Angle/Distribution
30/40/50K	≤ 150	> 80	100° x 80° (BUG: B2-U2-G1)

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	Polycarbonate Lens	Bronze	Surface

Performance

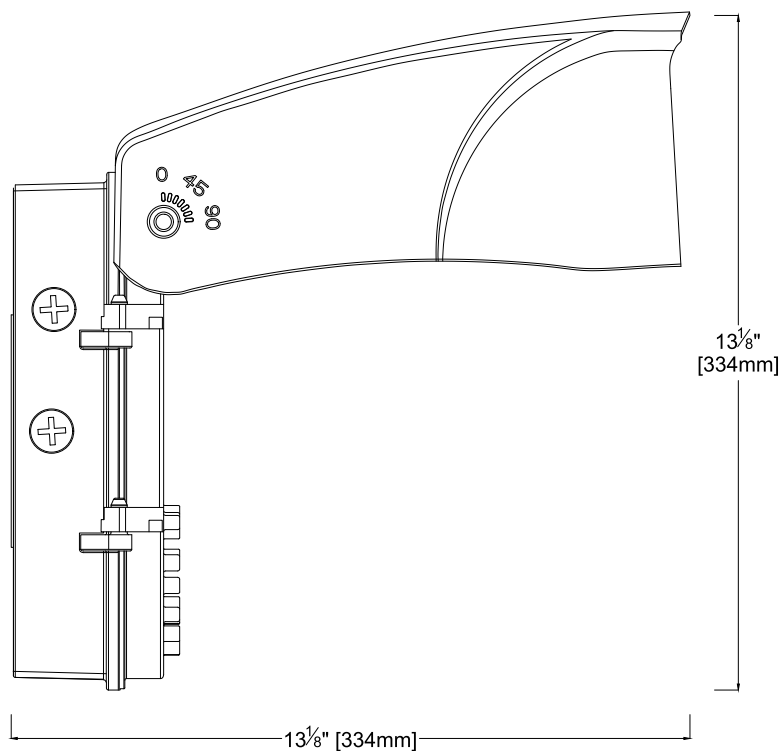
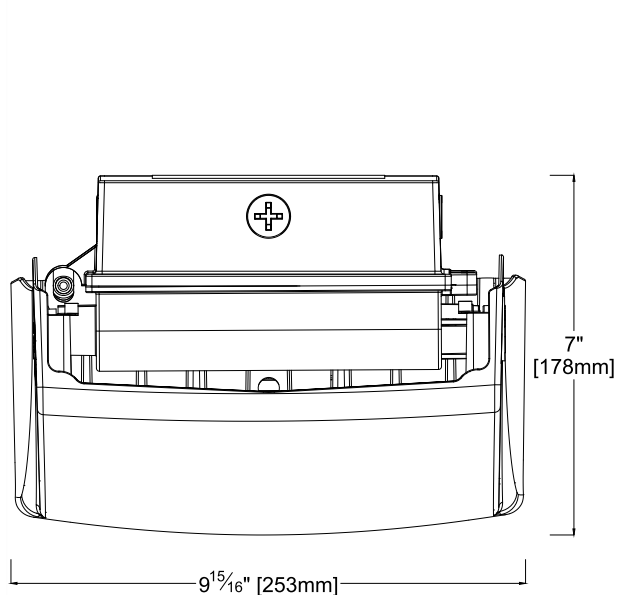
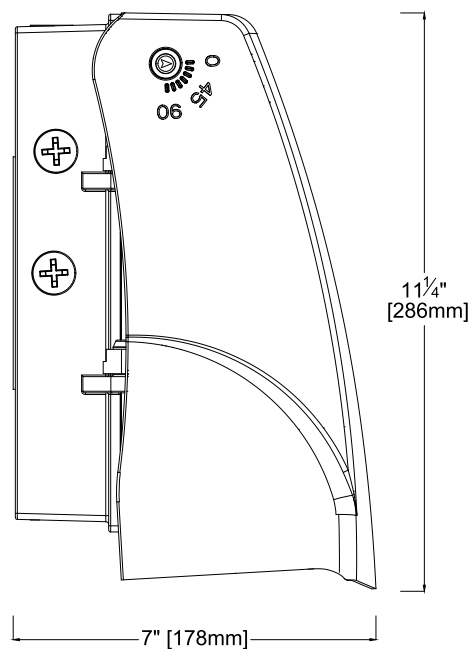
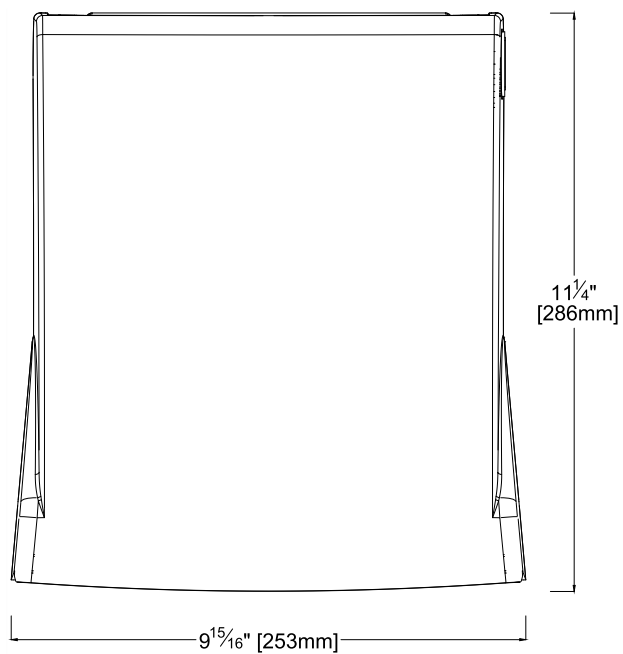
Operating Temperature	Location Rating	Rated Life	Warranty	Driver Efficacy
-40°F to 122°F	Wet	50,000 Hours (L70)	5-Year	$\geq 91.7\%$

Compatible Accessories

Accessory	Standard Output	High Output
EM Driver*	EB-15-CM20H	EB-15-CM20H

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

Fixture Dimensions



Photometrics

For IES files and information, please visit the Adjustable Wall Pack product page on www.lightfixtureindustries.com