EcoLite™
Leader in LED Lighting

PULSAR OPTILUME SEMI WALL PACK
SPECIFICATION SHEET
ECO-LS-WP

Pulsar Optilume Semi Wall Pack LED Light I

ECO-LS-WP
120–277 V



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
41 / 60 / 80 / 100 / 150W	1CCT	130lm/W	120°
Wattage options	5000 K	System efficacy	Beam angle

Pulsar Optilume Semi Wall Pack delivers durable outdoor area lighting in a heavy die-cast aluminum housing with a bronze powder-coated finish and a PC/glass lens. High-brightness LED chips produce a 120° beam at >72 CRI with uniform illumination across a 50,000-hour rated life. The 120–277 V driver supports 0–10V dimming and includes a built-in dusk-to-dawn photocell. Three backside quick-mount clips enable fast wall installation. ETL, cETL, and DLC listed for rebate eligibility, backed by EcoLite's 10-year non-prorated warranty.

- Warehouses & logistic centers
- Factories & industrial sites
- Parking lots & auto dealerships
- Supermarkets & shopping malls

FEATURES

01 Built-in dusk-to-dawn photocell
02 Three backside quick-mount clips
03 Die-cast aluminum housing with PC/glass lens
04 120° beam angle, 130 lm/W efficacy
05 0–10V dimming standard
06 50,000-hour rated life

ETL Listed US · cETL Listed US · DLC Listed · 10 Year Non-Prorated Warranty

COLOR SELECT
FIELD SELECTABLE

130+ LM/W
HIGH EFFICACY

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-WP-41W-120V-50K-U	41 W	5000 K	120–277 V
ECO-LS-WP-60W-120V-50K-U	60 W	5000 K	120–277 V
ECO-LS-WP-80W-120V-50K-U	80 W	5000 K	120–277 V
ECO-LS-WP-100W-120V-50K-U	100 W	5000 K	120–277 V
ECO-LS-WP-150W-120V-50K-U	150 W	5000 K	120–277 V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	41 W	60 W	80 W	100 W	150 W
LED Driver	UL-listed ZHIHE brand, 0-10V dimmable				
Wattage	41 W	60 W	80 W	100 W	150 W
Lumen Output	5,330 lm	7,800 lm	10,400 lm	13,000 lm	19,500 lm
Efficacy (lm/W)	130 lm/W				
CRI	>72				
Color Temperature (CCT)	3000 / 4000 / 5000 K				
Input Voltage	120–277 V AC				
Beam Angle	120°				
Operating Temperature	-25 to +45°C				
Junction Temperature	<75°C				
Lamp Efficiency	≥90%				
Certifications	ETL, cETL, DLC				
HID Equivalent	70–100 W MH/HPS	100–150 W MH/HPS	150–175 W MH/HPS	175–200 W MH/HPS	250–400 W MH/HPS

03 ACCESSORIES & MOUNTING



EMERGENCY BATTERY BACKUP 18W

ECO-LS-EMWC18W

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-WP-41W-120V-50K-U	14.23" / 361 mm	9.38" / 238 mm	7.44" / 189 mm
ECO-LS-WP-60W-120V-50K-U	14.23" / 361 mm	9.38" / 238 mm	7.44" / 189 mm
ECO-LS-WP-80W-120V-50K-U	14.23" / 361 mm	9.38" / 238 mm	7.44" / 189 mm
ECO-LS-WP-100W-120V-50K-U	14.23" / 361 mm	9.38" / 238 mm	7.44" / 189 mm
ECO-LS-WP-150W-120V-50K-U	18.29" / 465 mm	9.07" / 230 mm	9.15" / 232 mm

Rectangular footprint · Dimensions ±0.2" · inches [mm]

05 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

1. Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.