EcoLite™
Leader in LED Lighting

CRESCENT HALF MOON WALL PACK
SPECIFICATION SHEET
ECO-LS-WP

Crescent Half Moon Wall Pack LED Light I

ECO-LS-WP
both



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
48–80W	3CCT	135lm/W	III
Field-selectable output	3000 / 4000 / 5000 K	System efficacy	NEMA distribution

Crescent Half Moon Wall Pack is a 3-watt, 3-CCT field-selectable half-moon wall pack built around a heavy die-cast aluminum housing with a bronze powder-coated finish and a high-transmittance PC lens. Lumileds 3030 CSP chips deliver full-cutoff illumination with Type III distribution, and the universal 120–347 V input pairs with a UL-listed WELEDPOWER 0-10 V dimmable driver. A standard photocell and quick-mount wall bracket simplify installation, while the IP65 housing and UL, cUL, and DLC listings qualify the fixture for utility rebates. Backed by EcoLite's 10-year non-prorated warranty.

- Processing workshops & wet locations
- Storage warehouses
- Steel mills
- Toll booths & waiting rooms

FEATURES

01 Field-selectable 48 / 64 / 80 W output
02 Field-selectable 3000 / 4000 / 5000 K CCT
03 Universal 120–347 V input
04 Integrated photocell with DIP-switch override
05 0-10 V dimmable driver
06 IP65 die-cast aluminum housing

c UL us LISTED · DLC LISTED · 10 Year Non-Prorated WARRANTY

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

IP65
INGRESS
PROTECTED

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-WP-80/64/48W-30/40/50K-P	48/64/80 W	3000/4000/5000 K	both

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	48/64/80 W
Wattage	48 / 64 / 80 W
Lumen Output	6,480 / 8,640 / 10,800 lm
Efficacy (lm/W)	135 lm/W
CRI	>72
Color Temperature (CCT)	3000 / 4000 / 5000 K
Input Voltage	120–347 VAC
Beam Angle	Type III
Operating Temperature	-30 to +45°C
Junction Temperature	<75°C
Lamp Efficiency	≥90%
LED Driver	UL-listed WELEDPOWER brand, 0-10V dimmable
HID Equivalent	96–150 W / 150–200 W / 180–300 W MH/HPS
Certifications	UL, cUL, DLC

03 ACCESSORIES & MOUNTING



EMERGENCY BATTERY BACKUP 18W

ECO-LS-EMWC18W

04 DIMENSIONS

MODEL	LENGTH	WIDTH
ECO-LS-WP-80/64/48W-30/40/50K-P	13” / 330 mm	6.89” / 175 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.