EcoLite™
Leader in LED Lighting

VECTOR FULL SELECT WALL PACK
SPECIFICATION SHEET
ECO-LS-2FWP

Vector Full Select Wall Pack LED Light I

ECO-LS-2FWP
120-277V



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
20–120W	1CCT	130lm/W	II · III · IV
Field-selectable output	5000 K	System efficacy	NEMA distribution

Vector Full Select Wall Pack delivers full-cutoff illumination from a heavy die-cast aluminum housing with bronze powder-coated finish and a high-transmittance polycarbonate lens. Lumileds 3030 LED chips paired with Type II / III / IV optics produce uniform downlight while a 120–347 V driver supports universal AC input. Field-selectable wattage, 0–10V dimming, integrated photocell, and optional microwave motion sensor and emergency backup come standard. IP65 wet-location rated and UL, cUL, and DLC listed for rebate eligibility, backed by EcoLite's 10-year non-prorated warranty.

- Warehouses & factories
- Supermarkets & shopping malls
- Logistic & distribution centers
- Building perimeter & security lighting

FEATURES

01 Field-selectable wattage with built-in selector switch
02 Type II / III / IV full-cutoff distribution
03 Integrated photocell and optional microwave motion sensor
04 4W emergency backup with 1.5-hour runtime
05 UV-resistant polycarbonate refractor lens
06 IP65 wet-location rated die-cast aluminum housing

c UL us LISTED
DLC LISTED
10 Year Non-Prorated WARRANTY
POWER SELECT
MULTI-WATTAGE
COLOR SELECT
FIELD SELECTABLE

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-2FWP-20/40/60/80W-120V-50K-P	20/40/60/80 W	5000 K	120-277V
ECO-LS-2FWP-60/80/100/120W-120V-50K-P	60/80/100/120 W	5000 K	120-277V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	20/40/60/80 W	60/80/100/120 W
LED Driver	UL-listed WELED POWER brand, 0-10V dimmable	
Wattage	20 / 40 / 60 / 80 W	60 / 80 / 100 / 120 W
Lumen Output	2,600 / 5,200 / 7,800 / 10,400 lm	7,800 / 10,400 / 13,000 / 15,600 lm
Efficacy (lm/W)	130 lm/W	
CRI	>72	
Color Temperature (CCT)	3000K / 4000K / 5000K	
Input Voltage	120–347 V AC	
Beam Angle	Type II / III / IV	
Operating Temperature	-30 to +45°C	
Junction Temperature	<75°C	
Lamp Efficiency	≥90%	
Certifications	UL, cUL, DLC	
HID Equivalent	60–240 W MH/HPS	150–400 W MH/HPS
Emergency Power	4 W, 1.5-hour runtime	
Sensor Detection Range	40 ft (microwave)	

03 ACCESSORIES & MOUNTING



TWIST-LOCK PHOTOCELL 120-277V
ECO-X-PC-UNV27V



EMERGENCY BATTERY BACKUP 18W
ECO-LS-EMWC18W



EMERGENCY BATTERY BACKUP 8W
ECO-X-EBB021-8WDC



EMERGENCY BATTERY BACKUP 8W
ECO-X-EBB16-8WDC



MICROWAVE SENSOR
ECO-X-HD10VR-MH-1B



TWIST-LOCK PHOTOCELL 277-480V
ECO-X-PC-HV48V



TWIST-LOCK PHOTOCELL 120-277V
ECO-X-PC-UNV27V-207C5HP



TWIST-LOCK PHOTOCELL 120-277V
ECO-X-PC-UNV27V-B



PHOTOCELL RECEPTACLE
ECO-X-RT-3PIN

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-2FWP-20/40/60/80W-120V-50K-P	9.08" / 231 mm	8.71" / 221 mm	6.73" / 171 mm
ECO-LS-2FWP-60/80/100/120W-120V-50K-P	11.05" / 281 mm	9.21" / 234 mm	7.22" / 183 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.