EcoLite™
Leader in LED Lighting

PULSAR OPTILUME SELECT WALL PACK
SPECIFICATION SHEET
ECO-X-WPC

Pulsar Optilume Select Wall Pack LED Light II

ECO-X-WPC
120-277



KEY SPECS

POWER	COLOR	EFFICACY	VOLTAGE
30–125W	**3CCT**	**Up to 152lm/W**	**120-277V**
Field-selectable output	3000 / 4000 / 5000 K	System efficacy	Input voltage

Pulsar Optilume Select Wall Pack is a rugged, energy-efficient wall pack engineered for HID replacement and new construction. The die-cast aluminum housing carries a dark bronze powder-coat finish with integral gaskets and a tempered glass diffuser for wet-location durability. Field-selectable wattage and CCT, a 0–10V dimming driver, and 120–277/347V universal input deliver flexible specification. A photocell ships standard with optional emergency battery backup. cULus listed and DLC qualified, backed by EcoLite's 10-year non-prorated warranty.

- Building & perimeter lighting
- Parking lots & walkways
- Loading docks & service entries
- HID wall pack replacement

FEATURES

01 Field-selectable wattage (3 levels per model)
02 Selectable CCT 3000K / 4000K / 5000K
03 0–10V dimmable driver, 100% to off
04 Die-cast aluminum housing with dark bronze finish
05 Standard photocell with optional emergency battery backup
06 6kV / 4kV surge protection

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-X-WPC63WS50KUVDCP	30/45/63 W	5000 K	120-277
ECO-X-WPC63WSCSAUVDCP	30/50/63/65 W	3000/4000/5000 K	120-277
ECO-X-WPE63WSCSAUVDCP	33/45/63 W	3000/4000/5000 K	120-277
ECO-X-WPE90WSCSAUVDCP	45/63/76/90 W	3000/4000/5000 K	120-277
ECO-X-WPC108WS50KUVDCP	63/65/108 W	5000 K	120-277
ECO-X-WPC108WSCSAUVDCP	65/90/108 W	3000/4000/5000 K	120-277
ECO-X-WPE125WSCSAUVDCP	76/90/125 W	3000/4000/5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	30/45/63 W	30/50/63/65 W	33/45/63 W	45/63/76/90 W	63/65/108 W	65/90/108 W	76/90/125 W
Color Temperature (CCT)	5000 K	3000, 4000, 5000 K	3000, 4000, 5000 K	3000, 4000, 5000 K	5000 K	3000, 4000, 5000 K	3000, 4000, 5000 K
CRI	>70						
Input Voltage	120-277V						
Operating Temperature	-40 to +45°C	-40 to +45°C	-40 to +50°C	-40 to +50°C	-40 to +45°C	-40 to +45°C	-40 to +50°C
Wattage	30-63W	30-65W	33-63W	45-90W	63-108W	65-108W	76-125W
Efficacy (lm/W)	Up to 152 lm/W	Up to 152 lm/W	152 lm/W	152 lm/W	Up to 152 lm/W	up to 152 lm/W	152 lm/W
Lumen Output	4,300-8,190 lm	4,300-8,190 lm	4,700-8,190 lm	4,700-11,700 lm	4,300-14,040 lm	4,600-14,040 lm	4,700-16,250 lm
LED Driver	0-10V dimmable, dims 100% to off	0-10V dimmable, dims 100% to off	0–10V dimmable, 100% to off	0–10V dimmable, 100% to off	0-10V dimmable, dims 100% to off	0-10V dimmable, dims 100% to off	0–10V dimmable, 100% to off
Surge Protection	L/N-PE: 6 kV, L-N: 4 kV						
Housing	Die-cast aluminum, dark bronze powder coat	Die-cast aluminum, dark bronze powder coat	–	–	Die-cast aluminum, dark bronze powder coat	Die-cast aluminum, dark bronze powder coat	–
Lens	Borate polycarbonate	Borate polycarbonate	–	–	Borate polycarbonate	Borate polycarbonate	–
Warranty	10 Year Non-Prorated						

03 ACCESSORIES & MOUNTING



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



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



EMERGENCY BATTERY BACKUP 8W
ECO-X-EBB24-8WDC



EMERGENCY BATTERY BACKUP 8W
ECO-X-IK-XEBB-8WDC-WPE



HALF GLARE SHIELD
ECO-X-WPC-HGS-A



HALF GLARE SHIELD
ECO-X-WPC-HGS-PCL-A



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 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.