Modern LED Wallpack



DESCRIPTION

Cast in a modern and low-profile design, VWP13 series is easily customized to fit every building's design aesthetic and a mix of architectural styling and energy savings. Available in two sizes, the VWP13 family delivers 3,600 to 13,400 lumens with a wide, uniform distribution. It's ideal for illuminating commercial office buildings, warehouses, campuses, shopping malls and other office complexes.



Small size: 27W/45W



Large size: 70W/100W

Construction

· Sealed die-casting profile for outdoor applications.

SPECIFICATION FEATURES

- Casting thermally conducts LED heat to optimize performance and long life.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31.

- Light engines are available in standard 4000 K and 5000 K configurations.
- Scalable Lumen Packages from 3,600 to 13,400 Lumens.
- · Zero uplight distributions using individual acrylic.
- · High performance UV stabilized optical grade polymer refractor lenses to achieve desired distribution optimized to get maximum spacing, target lumens and a superior lighting uniformity.

Electrical

- Universal 120-277 VAC input voltage
- 1-10V Dimming.
- Both drivers have a power factor >90%, THD <20%.
- Operating Temperature Range: -40°C to 40°C (-40°F + 104°F).

Controls

- Optional occupancy sensor
- Optional photocell
- · Optional Emergency Battery

Lifespan

• Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warrantv

· Five-year warranty.

· Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(±5°C) specifications subject to change without notice.





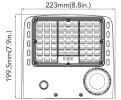


PHOTOMETRICS ACCESSORIES 120-277V Bottom Photocell pre-installed in factory by requesting **Occupancy Sensor** Sensor can be pre-installed in factory or field installed **Emergency Battery Backup** It can be pre-installed in factory or field installed Surface-Mounted Back Box Description: Easy to install to recessed J-box or surface mount. W4.8" \times H5.3" \times 1.77"

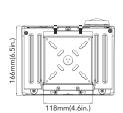
DIMENSIONS

unit: mm/inch

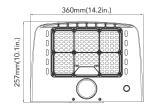
Small size: 27W/45W



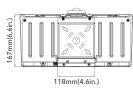




Large size: 70W/100W







PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277VAC	70	3600lm	133 lm/W	3600lm	133 lm/W
45W	120-277VAC	70	5800lm	129 lm/W	5800lm	129 lm/W
70W	120-277VAC	70	9100lm	130 lm/W	9100lm	130 lm/W
100W	120-277VAC	70	13400lm	134 lm/W	13400lm	134 lm/W

ORDERING GUIDE Example: VWP13 45W 27V 50K Y Y Y									
Fixture Type	Wattage	Voltage	сст	Finish	Photocell (Option)	Sensor (Option)	Emergency Battery (Option)	Internal Code	
VWP13 Wall Pack Series	27 27W 45 45W 70 70W 100 100W	27V 120-277V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	P0 120-277V Photocell Blank Without Photocell	M With Sensor Blank Without Sensor	B Emergency Battery Blank Without Emergency Battery	Blank Alphanumeric	

MOUNTING



The external portable mounting plate makes installation super easy and simple. There's no need to openfixture housing, nor drill on housing, which greatly minimize the risk of water ingression.



The optional external Surface-Mounted Back Box can not only support standard J-box installation but also support outer-surface conduits wiring through the 1/2" knockouts on 4 sides without a J-box.