



Project

Notes

Type

Date

Cat. No.

## WPL2™ Series

## Large LED Wall Pack Luminaire



### DESCRIPTION

The WPL2™ Series combines energy-efficiency, advanced optical control, and modern slim profile aesthetics to deliver enhanced performance to outdoor wall-mount lighting applications. Rugged die-cast housing provides advanced thermal management for long life and weather-proof compartment to withstand challenging, outdoor environments.

### APPLICATIONS

Outdoor wall-mount applications. Building facade. Retail, commercial, industrial exteriors

### WPL2 Series

60W, 80W  
100W, 120W



### Specification Features

#### Construction

Rugged, die-cast housing with advanced thermal management system ensures reliability and durability. Weather-proof, gasketed driver compartment protects electronics against environmental elements.

#### Optical System

Precision-formed optical lens system improves safety and security by delivering high-efficiency illumination with precise optical distribution. Type III Med. distribution comes standard.

#### Certification

UL Listed. All components have UL certification. DLC QPL.

#### Warranty

5-year Limited Warranty. See warranty documentation for more information.

#### Electrical

Luminaire utilizes high-efficacy LED packages maintained at cool temperatures for long life, high efficacy. Reliable driver features universal voltage (120-277V) for convenient installation.

#### Installation / Mounting

Luminaire comes standard mounting plate for quick and easy installation.

#### Controls

Suitable for use with sensors to achieve deeper energy-savings. Sensor accessory available: occupancy sensing and photocell.

### Quick Ship

WPL2-60W/50K  
WPL2-80W/50K  
WPL2-100W/50K

### Ordering Information

Example: WPL2-60/50K

WPL2	60	50K	[Blank]	OS	[Blank]
<b>Series</b> <b>WPL2</b> Large LED Wall Pack Luminaire	<b>Nominal Wattage</b> <b>60</b> 60W <b>80</b> 80W <b>100</b> 100W <b>120</b> 120W	<b>Color Temp</b> <b>50K</b> 5000K	<b>Input Voltage</b> <b>Blank</b> 120V-277V	<b>Controls<sup>1</sup></b> <b>OS</b> Occ. Sensor (On/Off) <b>PC-UNV</b> Photocell (120V/277V)	<b>Emergency Backup</b> <b>EM700</b> 700lm <b>EM1400</b> 1400lm
<div> <div>[Blank]</div> <div> <b>Finish Color</b>  <b>Blank</b> Dark Bronze      <b>BLK</b> Black  <b>-WH</b> White                <b>SLV</b> Silver           </div> </div>					
* Contact Factory for additional finish colors					

Specifications and Dimensions subject to change without notice.

## Performance Summary

Input Voltage	120V-277V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	95 LPW (typ.)
CRI	77+, R9 > 0
Available CCT <sup>1</sup>	5000K
Rated Life	50,000 hours
Power Factor	> 0.9
THD	< 20%
Controls	Occ. Sensor available
IP Rating	IP66
Operating Temp.	-40°C to 50°C

## Performance Data

Catalog No.	Rated Wattage (W)	3000K*		5000K	
		Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
WPL2-60/50K	57	6,342	111	6,445	112
WPL2-80/50K	81	8,691	107	8,808	108
WPL2-100/50K	101	11,052	109	11,111	110
WPL2-120/50K	121	12,890	107	13,052	108

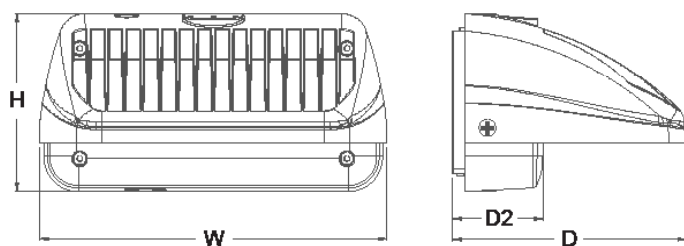
\* 3000K CCT product only available as made-to-order. Will have associated lead times and MOQ

## Occupancy Sensor

Integrated PIR Occupancy Sensor



## Product Dimensions



Model No.	H	W	D	D2
WPL2-60/50K	7.5" (190mm)	12.6" (320mm)	10" (254mm)	4.1" (104mm)
WPL2-80/50K	7.5" (190mm)	12.6" (320mm)	10" (254mm)	4.1" (104mm)
WPL2-100/50K	8.07" (205mm)	15.75" (400mm)	10.6" (269mm)	4.1" (104mm)
WPL2-120/50K	8.07" (205mm)	15.75" (400mm)	10.6" (269mm)	4.1" (104mm)

## DLC QPL Data

DLC QPL Model No.	Product ID.	Technical Req.	Classification	Primary Use
WPL2-60/50K	PBWU9T7F	4.2	Standard	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
WPL2-80/50K	PUUGHTE5	4.2	Standard	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
WPL2-100/50K	PB3NSJQ2	4.2	Standard	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
WPL2-120/50K	PRQM8M92	4.2	Standard	Outdoor Full-Cutoff Wall-Mounted Area Luminaires



Specifications and Dimensions subject to change without notice.