



Project Name:  
Part Number:  
Fixture Type  
Notes:

## WPLF LED Selectable Full Cutoff Wall Pack Light

### APPLICATIONS

The WPLF series offers 4 switch selectable lumen/wattage outputs and 3 switch selectable CCT color outputs between 2 standard wall pack sizes. The WPLF family delivers 4,400 to 19,000 lumens with a wide, combined with a comprehensive variety of battery backup, controls, and other options to meet your specification or building code and available in two sizes, full cutoff wall pack is designed for perimeter illumination for safety, security and identity. Units have protective polyester finish for long lasting appearance. Ideal for schools, factories, hospitals, warehouses and retail applications.



70W



125W

### UL Listing

Suitable for wet locations

### Replacement

Replaces 150W MH - 400W MH



### ORDERING INFORMATION



EXAMPLE: **WPLF 70W LCS UNV**

Series	Wattage Selectable	CCT Selectable	Finish	Voltage	Options
WPLF	28W - 4800 lm 42W - 7000 lm 56W - 9100 lm 70W - 11000 lm	LCS 3000K 4000K 5000K	BLANK Dark Bronze	UNV 120-277V	Blank No Accessories PCTM Integrated photocell 120-277V MPS PIR motion sensor EB5* 5W emergency battery for WPLF 70W
	50W - 8200 lm 75W - 12100 lm 100W - 15700 lm 125W - 19000 lm				

\*Emergency battery back only suitable for 70W

### Accessories



PCTM

MS-PUNVC01 photocell  
(Sold separately)

MPS

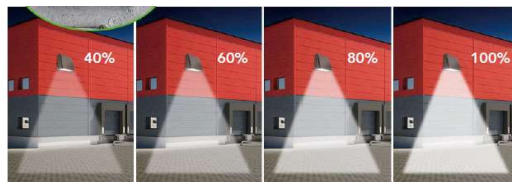
BRI823 PIR sensor  
(Sold separately)

EB5

5W 900 lm 90 min  
(Sold separately)



The full cutoff LED wall pack is easily customizable to fit every building's design aesthetic and a mix of architectural styling and energy savings. The rugged, die-cast aluminum housing makes the wall pack virtually impenetrable to contaminants.



Four adjustable Wattage levels available for each models.

Houston, Texas

Sales@orelighting.com

346-874-7955

www.orelighting.com

Note: Information contained herein is subject to change without notice.

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## SPECIFICATIONS

### CONSTRUCTION

Rugged cast-aluminum housing with bronze polyester powder paint for outdoor applications. Casting thermally conducts LED heat to optimize performance and long life. The design with zero uplight meets the requirements of dark sky

### ELECTRICAL

Standard 50/60Hz operation with 120/277V input  
0-10V dimming standard for a dimming range of 100% to 10%.

### OPTICS

Tempered UV coated flat lens provide outstanding performance, uniformity and glare control.

### CCT SELECTABLE

Switch selectable  
3000K / 4000K / 5000K; CRI > 70+

### LUMENS SELECTABLE

Selectable lumen packages ranging from 4,400 to 19,000 lm

### EFFICACY

Up to 171 lumens per watt

### AMBIENT TEMPERATURE

Suitable for use in -40°F to 113°F (-40°C to 45°C)

### MOUNTING

Die-cast back box with four conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged housing and bubble level included for easy installation

### LIFESPAN

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

### FINISH

Polyester Powder Dark Bronze finish. Custom colors available. Multiple stage process to produce 3 mil thickness for superior corrosion resistance and maximum durability.

### CERTIFICATIONS

UL Listed for wet locations. Equivalent to IP65 rating

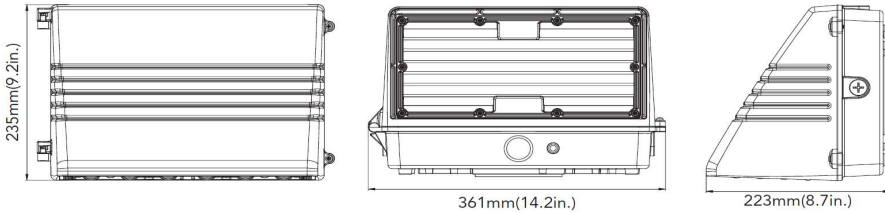
### WARRANTY

5 year limited warranty. Comprehensive warranty terms can be located on [www.orelighting.com](http://www.orelighting.com)

## DIMENSIONS

unit: mm / inch

### 70W & 125W



Product	L	W	H	Weight
WPLF 70W	14.2"	9.2"	8.7"	7.2 lbs
WPLF 125W	14.2"	9.2"	8.7"	7.7 lbs



Security Lighting  
Perimeter Lighting  
Building Entrances  
Walkways, etc

## PERFORMANCE DATA

PART NUMBER	POWER	WATTS	3000K		4000K		5000K	
			LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
WPLF 70	40%	28W	4400 lm	157 lm/W	4800 lm	171 lm/W	4700 lm	168 lm/W
	60%	42W	6400 lm	152 lm/W	7000 lm	167 lm/W	6800 lm	162 lm/W
	80%	56W	8200 lm	146 lm/W	9100 lm	163 lm/W	8700 lm	155 lm/W
	100%	70W	9800 lm	140 lm/W	11000 lm	157 lm/W	10200 lm	146 lm/W
WPLF 125	40%	50W	7600 lm	152 lm/W	8200 lm	164 lm/W	8100 lm	162 lm/W
	60%	75W	11000 lm	147 lm/W	12100 lm	161 lm/W	11700 lm	156 lm/W
	80%	100W	14200 lm	142 lm/W	15700 lm	157 lm/W	15000 lm	150 lm/W
	100%	125W	17100 lm	137 lm/W	19000 lm	152 lm/W	18000 lm	144 lm/W

## ELECTRICAL LOAD

PART NUMBER	WATTAGE	Current (A)			
		120V	208V	240V	277V
WPLF 70	28W	0.23	0.13	0.12	0.10
	42W	0.35	0.20	0.18	0.15
	56W	0.47	0.27	0.23	0.20
	70W	0.58	0.34	0.29	0.25
WPLF 125	50W	0.42	0.24	0.21	0.18
	75W	0.62	0.36	0.31	0.27
	100W	0.83	0.48	0.42	0.36
	125W	1.04	0.60	0.52	0.45



**CCT selectable**

3000K

4000K

5000K

**Wattage selectable**

100%, 80%, 60%, 40%

**WATT/CCT  
SELECTABLE**

### CCT and Wattage controller

This fixture has the function of adjusting the lumens output and color temperature on-site