

## WPLS1 LED Adjustable Wall Pack Light

### APPLICATIONS

The WPLS1 series offers 4 switch selectable lumen/wattage outputs and 3 switch selectable CCT color outputs between 2 standard wall pack sizes. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP65 rating for the luminaire. Well-crafted reflector optics allow the light engine to be recessed within the luminaire, providing visual comfort, superior distribution, uniformity, and spacing in wall-mount applications. 0 to +90° tilt adjustments. The classic architectural shape of the WPLS1 series was designed for applications such as hospitals, schools, malls, restaurants, and commercial buildings.



40W



80W



Head tilts 0 to 90° degrees

### UL Listing

Suitable for wet locations

### Replacement

Replaces 100W MH - 250W MH



### ORDERING INFORMATION

EXAMPLE: **WPLS1 40 LCS UNV**

Series	Wattage Selectable	CCT Selectable	Finish	Voltage	Options
WPLS1	16W - 2800 lm 24W - 3950 lm 32W - 5100 lm 40W - 6200 lm	LCS 3000K 4000K 5000K	BLANK Dark Bronze	UNV 120-277V	Blank No Accessories PCTM Integrated photocell 120-277V
	32W - 5400 lm 48W - 7800 lm 64W - 10100 lm 80W - 12200 lm				

### Accessories & Options



PCTM



OFFERING 4 WATTAGE AND 3 CCT SELECTABLE MEETS YOUR VARIOUS NEEDS



## SPECIFICATIONS

### CONSTRUCTION

Sealed cast-aluminum housing with optimized thermal management heat. Housing protects against moisture and environmental contaminants with diodes protected behind a glass lens.

### ELECTRICAL

High quality constant-current drivers >90% efficiency and rated for 50/60Hz operation with Standard 120-277V input.

### MOUNT

J-Box Mounting and Surface Mounting with 0° to 90° tilt angle adjustments.

### CCT SELECTABLE

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

### LUMENS SELECTABLE

Selectable lumen packages ranging from 2,800 to 12,000 lm

### EFFICACY

Up to 175 lumens per watt

### AMBIENT TEMPERATURE

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

### LIFESPAN

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

### IP RATING

Ingress Protection rating of IP65 for dust and water

### FINISH

Formulated for high-durability and long-lasting color Polyester Powder Dark Bronze coat

### CERTIFICATIONS

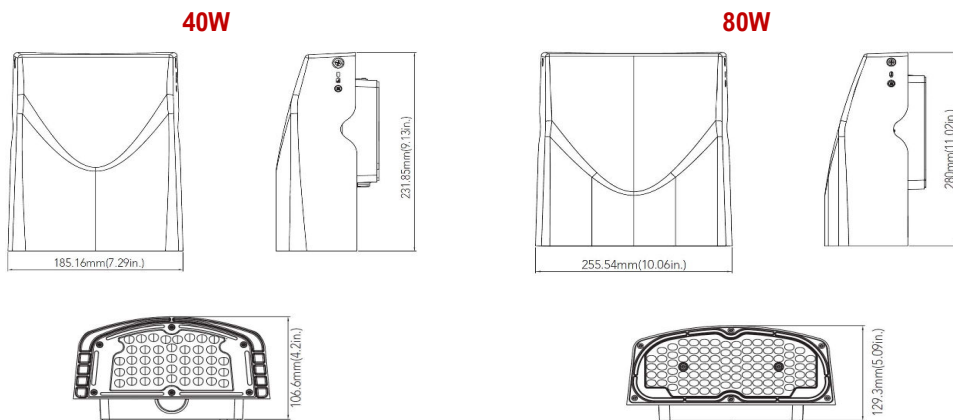
UL Listed for wet locations

### WARRANTY

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

## DIMENSIONS

unit: mm / inch



Product	L	W	H	Weight
WPLS1 40W	9.13"	7.29"	4.20"	3.9 lbs
WPLS1 80W	11.02"	10.06"	5.09"	7.8 lbs

## PERFORMANCE DATA


PART NUMBER	POWER	WATTS	3000K		4000K		5000K	
			LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
WPLS1 40	40%	16W	2600 lm	163 lm/W	2800 lm	175 lm/W	2650 lm	166 lm/W
	60%	24W	3700 lm	154 lm/W	3950 lm	165 lm/W	3800 lm	158 lm/W
	80%	32W	4700 lm	147 lm/W	5100 lm	159 lm/W	4800 lm	150 lm/W
	100%	40W	5600 lm	140 lm/W	6200 lm	155 lm/W	5800 lm	145 lm/W
WPLS1 80	40%	32W	5050 lm	158 lm/W	5400 lm	169 lm/W	5200 lm	163 lm/W
	60%	48W	7300 lm	152 lm/W	7800 lm	163 lm/W	7500 lm	156 lm/W
	80%	64W	9300 lm	145 lm/W	10100 lm	158 lm/W	9600 lm	150 lm/W
	100%	80W	11200 lm	140 lm/W	12200 lm	153 lm/W	11500 lm	144 lm/W

## ELECTRICAL LOAD

WATTAGE	Current (A)			
	120V	208V	240V	277V
16W	0.13	0.08	0.07	0.06
24W	0.2	0.12	0.1	0.09
32W	0.27	0.15	0.13	0.12
40W	0.33	0.19	0.17	0.14
48W	0.4	0.23	0.2	0.17
64W	0.53	0.31	0.27	0.23
80W	0.67	0.38	0.33	0.28

**Lens**  
Polycarbonate optical lens with UV stabilizers do not exhibit yellowing and deformation

**Photocell**  
Optional for photocell, and allows for security and energy saving



**Power & CCT controllet**  
The wattage and CCT can be changed by switch selection on the controller, it easy and very fast to meet the varied requirements

**Mounting**  
0° to +90° tilt adjustments; to meet the needs of customers with different lighting angles

