

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

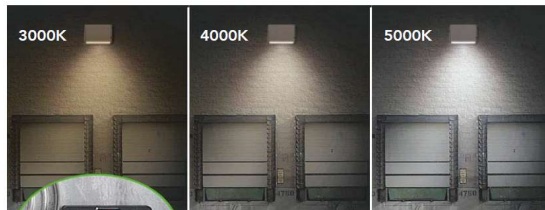
EXAMPLE: **WPLS1 40 LCS UNV**

| 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

AMBINET 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

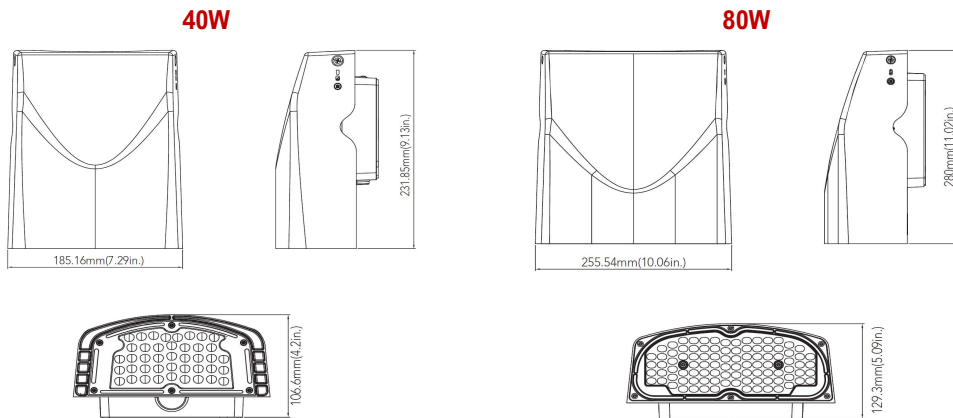
UL Listed for wet locations

WARRANTY

5 year limited warranty. Comprehensive warranty terms can be located on www.orelighting.com

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

