

### DESCRIPTION

The slim architectural SLW Series LED wallpack features integral motion detection (PIR sensor) or photocontrol only (NS model) in both "normally on" and UL 924 Listed emergency egress models. The fully gasketed die-cast enclosure is UL Listed for Wet Locations. The SLW's 15 Watt LED light engine delivers 1750 lumens in AC mode and 650 lumens in emergency mode. Zero uplight optics reduce light pollution.

### SPECIFICATIONS

#### Construction:

- Architectural die-cast aluminum housing
- Snap-fit housing to mounting plate for easy access and installation
- Universal pattern knockouts on back for mounting to 3" and 4" J-box
- 1/2" Threaded conduit entry for top feed
- Available in Bronze, Black, Silver or White finish

#### Optics/ LEDs:

- 15 Watt high-power LED light engine delivers 1750 lumens (650 lumens in emergency mode for 60' on center spacing)
- Standard 4000K CCT, CRI ≥ 70, L70 > 72,000 hours
- LED array is protected by a high-impact, UV-resistant polycarbonate lens

#### Electrical:

- 120-277VAC, 60Hz driver
- EM option uses long-life, maintenance-free, rechargeable high temperature NiCad battery which includes internal heater suitable for cold locations and draws an additional 5 Watts
- Integral controls include:
  - Standard unit: Passive infrared (PIR) motion sensor with up to 10' detection, operational from dusk to dawn. Unit will shut off after two minutes of inactivity. The light will activate in AC mode only when motion is detected
  - No PIR sensor option (NS): switchable AC operation for use as dusk to dawn with included photocontrol or use of a normally open switch by disabling photocontrol

#### Installation:

- Ideal for mounting to any vertical surface by attaching to a 3" or 4" J-box
- Can be surface mounted using the 1/2" conduit entry point at top of housing

#### Options:

- Emergency (EM) battery back-up is UL 924 Listed to provide a minimum 90 minutes operation during a loss of power, with a 24 hour maximum recharge time for battery. Standard with self-test/ self-diagnostics as well as a heater for cold location operation to -25°C. AC power indicator and test switch are located on bottom face of the unit
- No PIR sensor option (NS) is offered without passive infrared (PIR) motion sensor, but with a photocontrol for use in dusk to dawn applications. Photocontrol can be disabled to be used as an always on or switchable fixture

#### Testing & Compliance:

- cULus Listed for Wet Locations
- Emergency model UL 924 Listed, NFPA 70, NFPA 101
- Complies with Title 24 of the California Code of Regulations
- Operating temperatures: -25°C to 50°C (-13°F to 122°F)

#### Warranty:

Five Year Warranty (Terms and Conditions Apply)

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
Accessories: \_\_\_\_\_  
Job Name: \_\_\_\_\_ Type: \_\_\_\_\_

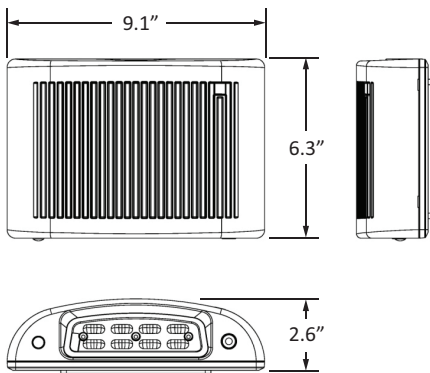


| Specs at a Glance     |                                                     | *Nominal Wattage |
|-----------------------|-----------------------------------------------------|------------------|
| <b>Wattage (W)*</b>   | 15W (AC) 5W (EM)                                    |                  |
| <b>Lumens (lm)</b>    | 1750 (AC) 650 (EM)                                  |                  |
| <b>Efficacy (LPW)</b> | 116                                                 |                  |
| <b>Equivalency</b>    | 100W HID                                            |                  |
| <b>CCT</b>            | 4000K                                               |                  |
| <b>CRI</b>            | ≥ 70                                                |                  |
| <b>Input Voltage</b>  | 120-277VAC, 60Hz                                    |                  |
| <b>Warranty</b>       | 5 Years                                             |                  |
| <b>Certifications</b> | UL 924 Listed for Wet Locations, NFPA 101, Title 24 |                  |
| <b>Operating Temp</b> | -25°C to 50°C (-13°F to 122°F)                      |                  |
| <b>Weight</b>         | 3.7 lbs (EM model: 4.5 lbs)                         |                  |

**Note:** Environment and application will affect actual performance. Typical values and 25°C used for testing. Specifications subject to change without notice.

| Ordering Information                            |          |            |                  |                                                                                                    |
|-------------------------------------------------|----------|------------|------------------|----------------------------------------------------------------------------------------------------|
| Series                                          | Wattage  | CCT        | Finish           | Options                                                                                            |
| SLW                                             | 15 = 15W | 4K = 4000K | (Blank) = Bronze | EM <sup>1</sup> = UL 924 Emergency battery back-up with self-test/ self-diagnostics, cold location |
|                                                 |          |            | BL = Black       | NS = Photocontrol only (no PIR motion sensor)                                                      |
|                                                 |          |            | SV = Silver      |                                                                                                    |
| <b>Notes</b>                                    |          |            | WH = White       |                                                                                                    |
| <sup>1</sup> EM model not DLC Qualified product |          |            |                  |                                                                                                    |

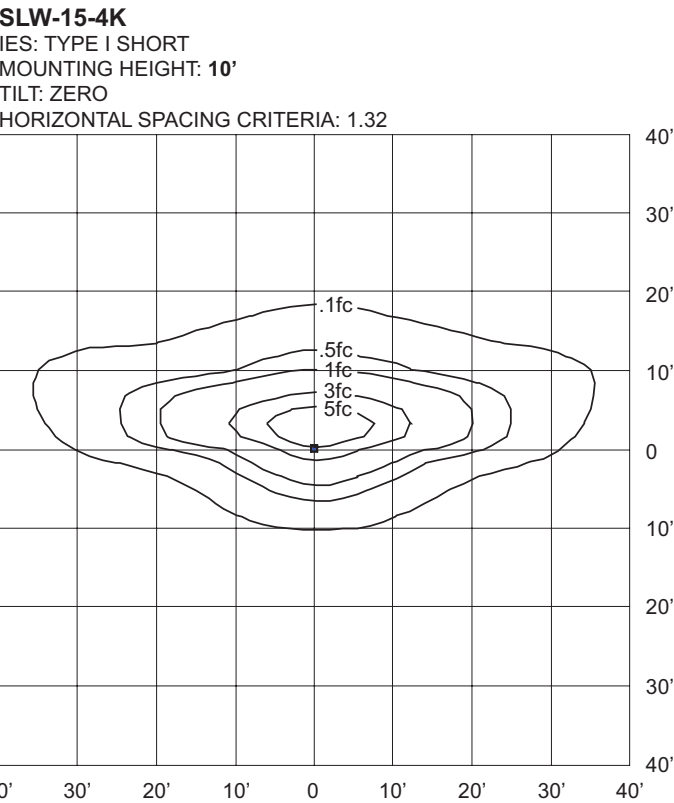
Dimensions



PIR Motion Sensor Detection Radius

| Installation height | Rated detection radius |
|---------------------|------------------------|
| 8'                  | 6.5'                   |
| 10'                 | 8'                     |
| 11'                 | 10'                    |

Sample Photometrics



On-Center Spacing (Multiple units mounted at a typical 9 foot height)

| Model  | # of LED Lamps | 3' Path,<br>6' Corridor | 6' Path,<br>6' Corridor |
|--------|----------------|-------------------------|-------------------------|
| SLW-EM | 1              | 47'                     | 45'                     |

Barron assumes no responsibility for local requirements or specific project variables. This is a guideline to be used as a design aid, not as a guarantee of any code compliance.

