



Keene **Low Profile Wall** Mount features a discreet design that will complement any building exterior. Three sizes are available in 15, 30, 50W and 80W output to accommodate multiple mounting heights. Low Profile Wall delivers up to 110 lumens per watt for excellent energy savings over HID.

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat.No: \_\_\_\_\_

Type: \_\_\_\_\_

Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

## Ordering guide

example: PW-50-NW-G1-8-BZ

| Luminaire                  | Wattage                                                          | LED Color – Generation                                  | Voltage                            | Finish           |
|----------------------------|------------------------------------------------------------------|---------------------------------------------------------|------------------------------------|------------------|
| <b>PW</b>                  |                                                                  | <b>NW-G1</b>                                            |                                    | <b>NW</b>        |
| <b>PW</b> Low Profile Wall | <b>15</b> 15W<br><b>30</b> 30W<br><b>50</b> 50W<br><b>80</b> 80W | <b>NW-G1</b> Neutral White, 4000K, 80 CRI, Generation 1 | <b>8</b> 120-277V<br><b>6</b> 347V | <b>BZ</b> Bronze |

## Specifications

### Housing

Die-cast aluminum housing with UV stabilized polycarbonate lens mounted with stainless steel hardware.

### IP Rating

LED light engine is weather proof rated IP65.

### Electrical

Electrical Driver efficiency (>90% at full load). Available in 120-277V and 347V. IP65 compliant driver. RoHS compliant. Surge protector standard. 10KA per ANSI/IEEE C62.41.2.

### LED Board and Array

24, 48, 80, and 128 LEDs. Color temperature 4000K, +/- 500K. Minimum CRI of 80. Aluminum metal clad board with midpower LED chips.

### Optical System

Direct mid-power LED distribution with white reflective plate. Optical system is designed for zero uplight. Light engine is weather protected with silicone sealed clear glass.

### Mounting

Mounts to standard 3 1/2" to 4" square and octagonal or 4 inch round electrical junction boxes.

### Energy Saving Benefits

System efficacy up to 110lm/W with significant energy savings over Pulse Start Metal Halide luminaires.

### Listings

UL/cUL listed to the UL 1598 standard, suitable for Wet Locations. Suitable for use in ambient from -40° to 40°C (-40° to 104°F). All product configurations are DesignLights Consortium® qualified.

### Finish

Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard color is bronze (BZ).

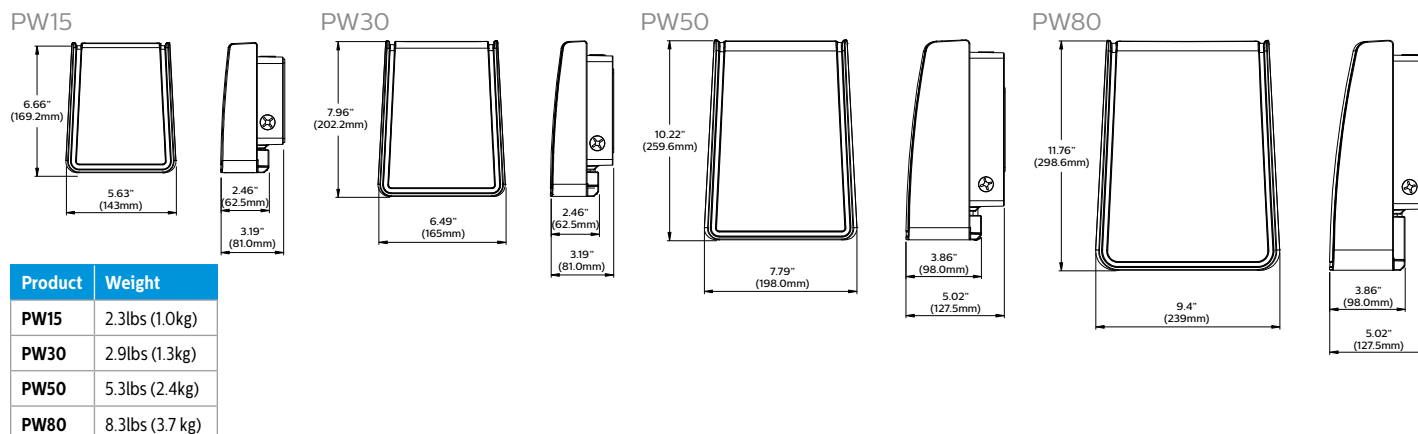
### Limited Warranty

Luminaires are all covered by a 5-year limited warranty. See [signify.com/warranties](http://signify.com/warranties) for details.

# PW Low Profile Wall – 15W, 30W, 50W and 80W

## Wall Mount

### Dimensions



### LED Wattage and Lumen Values

| Ordering Codes | Total LEDs | LED Current (mA) | Color Temp.(K) | Average System Wattage <sup>1</sup> | Type 2                    |            |                |
|----------------|------------|------------------|----------------|-------------------------------------|---------------------------|------------|----------------|
|                |            |                  |                |                                     | Lumen Output <sup>2</sup> | BUG Rating | Efficacy (LPW) |
| PW15-NW-G1-8   | 24         | 700              | 4000           | 15                                  | 1656                      | B1-UO-G0   | 110            |
| PW30-NW-G1-8   | 48         | 1000             | 4000           | 30                                  | 3090                      | B2-UO-G1   | 103            |
| PW50-NW-G1-8   | 80         | 1400             | 4000           | 51                                  | 5114                      | B2-UO-G1   | 100            |
| PW80-NW-G1-8   | 128        | 1100             | 4000           | 78                                  | 8044                      | B3-UO-G1   | 103            |
| PW15-NW-G1-6   | 24         | 700              | 4000           | 18                                  | 1655                      | B1-UO-G0   | 95             |
| PW30-NW-G1-6   | 48         | 1000             | 4000           | 32                                  | 3025                      | B2-UO-G1   | 95             |
| PW50-NW-G1-6   | 80         | 1400             | 4000           | 55                                  | 5121                      | B2-UO-G1   | 93             |
| PW80-NW-G1-6   | 128        | 1100             | 4000           | 80                                  | 8033                      | B3-UO-G1   | 100            |

1. Wattage and lumen output may vary by due to LED manufacturer forward volt specification and ambient temperature. Wattage shown is average for 120V, 277V, and 347V. Measured wattage may vary due to variation in input voltage.

2. Lumen values based on photometric tests performed in compliance with IESNA LM-79.

**NOTE:** Contact your Keene representative for additional photometric tests or information.

### Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions.  $L_{70}$  is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM 21-11. Published  $L_{70}$  hours limited to 6 times actual LED test hours.

| Ordering Codes | Ambient Temp °C | LED Current | System Current | $L_{70}$ per TM21 <sup>2,3</sup> | Lumen Maintenance @ 50,000 hrs <sup>1</sup> |
|----------------|-----------------|-------------|----------------|----------------------------------|---------------------------------------------|
| PW15-NW-G1     | 25 °C           | 65mA        | 700mA          | > 54,000                         | 77%                                         |
| PW30-NW-G1     | 25 °C           | 65mA        | 1000mA         | > 54,000                         | 77%                                         |
| PW50-NW-G1     | 25 °C           | 65mA        | 1400mA         | > 54,000                         | 76%                                         |
| PW80-NW-G1     | 25 °C           | 65mA        | 1100mA         | > 54,000                         | 84%                                         |

1. Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions.

2.  $L_{70}$  is the predicted time when LED performance depreciates to 70% of initial lumen output.

3. Calculated per IESNA TM 21-11. Published  $L_{70}$  hours limited to 6 times actual LED test hours

