KEENE

by signify

Wall Mount

Low Profile Wall

PW
15W, 30W, 50W, 80W

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
PW		NW-G1		NW
PW Low Profile Wall	**15** 15W **30** 30W **50** 50W **80** 80W	**NW-G1** Neutral White, 4000K, 80 CRI, Generation 1	**8** 120-277V **6** 347V	**BZ** 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 110lms/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).

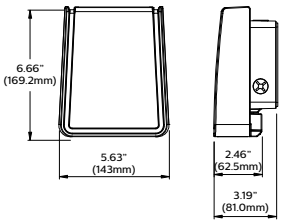
Limited Warranty
Luminaires are all covered by a 5-year limited warranty. See signify.com/warranties for details.

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

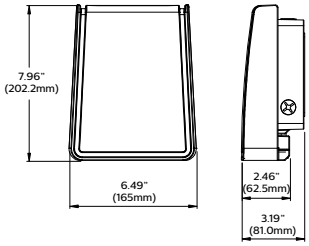
Wall Mount

Dimensions

PW15



PW30



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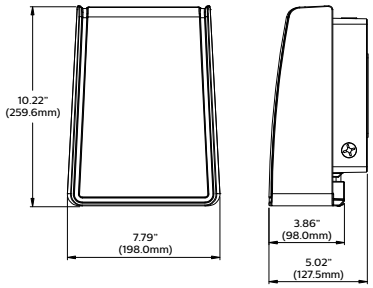
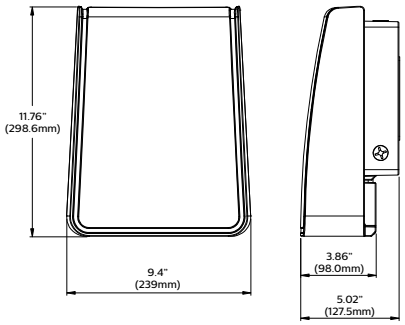


PW80



Product	Weight
PW15	2.3lbs (1.0kg)
PW30	2.9lbs (1.3kg)
PW50	5.3lbs (2.4kg)
PW80	8.3lbs (3.7 kg)

LED Wattage and Lumen Values

Ordering Codes	Total LEDs	LED Current (mA)	Color Temp.(K)	Average System Wattage[1]	Type 2		
					Lumen Output[2]	BUG Rating	Efficacy (LPW)
PW15-NW-G1-8	24	700	4000	15	1656	B1-U0-G0	110
PW30-NW-G1-8	48	1000	4000	30	3090	B2-U0-G1	103
PW50-NW-G1-8	80	1400	4000	51	5114	B2-U0-G1	100
PW80-NW-G1-8	128	1100	4000	78	8044	B3-U0-G1	103
PW15-NW-G1-6	24	700	4000	18	1655	B1-U0-G0	95
PW30-NW-G1-6	48	1000	4000	32	3025	B2-U0-G1	95
PW50-NW-G1-6	80	1400	4000	55	5121	B2-U0-G1	93
PW80-NW-G1-6	128	1100	4000	80	8033	B3-U0-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[2,3]	Lumen Maintenance @ 50,000 hrs[1]
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

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