KEENE

by signify

Wall Mount

Wall Pack

WP
30W, 50W and 75W

Keene **Wall Pack** family features energy saving LED technology ideal for wall mounted applications. The Wall Pack is available in three sizes to accommodate multiple mounting heights. 30, 50, and 75W options are available to provide 70-250W HID equivalent illumination.

Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes:

Ordering guide

example: WP50-NW-G1-8-BZ

Luminaire	Wattage	Generation	Voltage	Finish
WP		NW-G1		BZ
WP Wall Pack	**30** 30W **50** 50W **75** 75W	**NW-G1** Neutral White, 4000K, 70 CRI, Generation 1	**8** 120-277V **6** 347 V	**BZ** Bronze

Specifications

Housing
Die-cast aluminum housing and lens frame with heat and impact resistant borosilicate glass lens.

IP Rating
LED light engine is weather proof sealed in a luminaire rated IP65.

Electrical
Driver efficiency (>84% at full load). Available in 120-277V. IP66 compliant driver. RoHS compliant. Surge protector standard. 10KA per ANSI/IEEE C62.41.2.

LED Board and Array
1 or 2 Chip on Board (CoB) LEDs. Color temperature 4000K. Minimum CRI of 70.

Mounting
Mounts to standard 3-1/2" to 4" round and octagonal or 4 inch square electrical junction boxes. 1/2 NPT threaded conduit access.

Energy Saving Benefits
System efficacy up to 118lms/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). Product is 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.

WP Wall Pack – 30W, 50W and 75W

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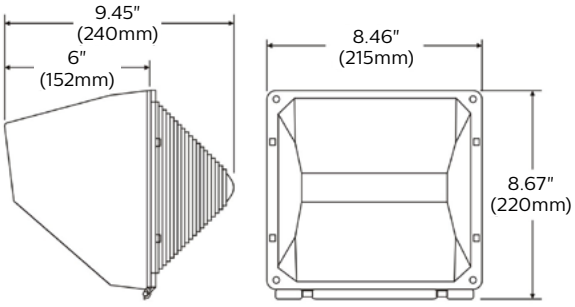
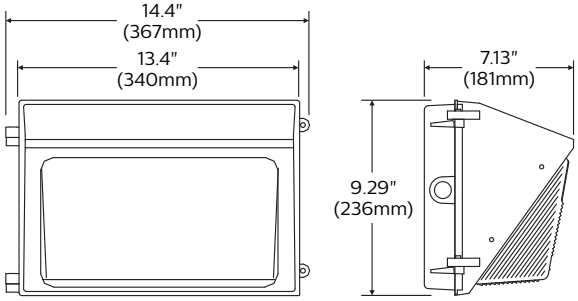
Dimensions

WP30



WP50 & WP75



Weight

Product	Weight
WP30	5.7lbs (2.6kg)
WP50	8.4lbs (3.8kg)
WP75	11.5lbs (5.2kg)

LED Wattage and Lumen Values

Ordering Codes	Total LEDs	LED Current (mA)	Color Temp.(K)	Average System Wattage[1]	Lumen Output[1,2]	BUG Rating	Efficacy (LPW)
WP30-NW-G1-8	1	700	4000	28.8	3355	B1-U3-G3	116
WP50-NW-G1-8	1	1200	4000	49	5541	B2-U3-G3	113
WP75-NW-G1-8	2	950	4000	76	8999	B1-U4-G5	118
WP30-NW-G1-6	1	700	4000	29	3229	B1-U3-G3	111
WP50-NW-G1-6	1	1200	4000	51	5905	B1-U3-G4	115
WP75-NW-G1-6	2	950	4000	79	9327	B1-U5-G5	118

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 details or additional 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 Temperature °C	System Current	L_{70} per TM21[2,3]	Lumen Maintenance @ 50,000 h
WP30-NW-G1	25 °C	700mA	>102,000	90%
WP50-NW-G1	25 °C	1200mA	>102,000	90%
WP75-NW-G1	25 °C	950mA	>102,000	90%

2. 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.
3. Calculated per IESNA TM 21-11. Published L_{70} hours limited to 6 times actual LED test hours.

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