

## DESCRIPTION

The WP700 Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The energy savings, long life and easy-to-install design of the Wallpack make it the smart choice for building-mounted doorway and pathway illumination for nearly any facility. Replaces 70W-175W MH or HID fixtures, either case, with energy-savings of up to 75%



## ORDERING INFORMATION

EXAMPLE : WP701L-15W-30K-BR-PCS

Model	Power	Color	FINISH	Options
WP701L	15W	30K 3000K	BR Brown	NPC No photocontrol
		40K 4000K	WH White	PCS Photoelectric Switch
WP702L	30W	50K 5000K	BL Black	
		57K 5700K	GR Gray	

## REGULATORY & VOLUNTARY QUALIFICATIONS

- cETLus Listed
- Suitable for wet locations.
- Certified to ANSI C136.31-2001, 3G vibration standards.
- (Optional) 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2.
- Meets FCC Part 15 standards for conducted and radiated emissions.
- Luminaire and finish endurance tested to withstand 3,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B117.
- RoHS compliant. Consult factory for additional details.
- Precision-molded proprietary acrylic lenses provide multiple photometric distributions tailored specifically to building mounted applications. Light engines are available in 3000K (70 min. CRI) to 5700K (70 min. CRI) configurations.

## ELECTRICAL SYSTEM

- Input Voltage: 100-277Vac, 50/60Hz
- Power Factor : > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Integral 2.5kV surge suppression protection standard.
- Luminaire is qualified to operate at ambient temperatures of -40°C to +50°C

## FINISH

Exterior parts are protected by Super Durable thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multistage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in textured and non-textured finishes.

## WARRANTY

- Five year limited warranty is standard on luminaire and components.

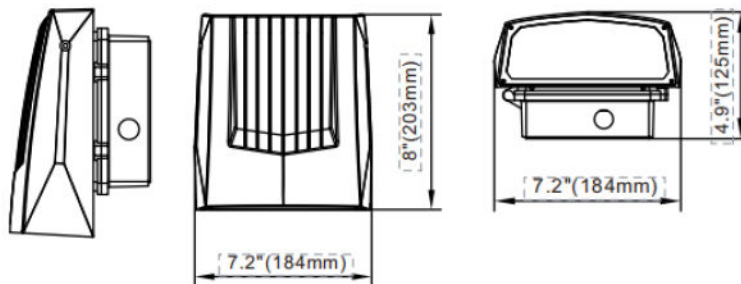
## Size & Dimension

Specifications Luminaire

Width : 184mm (7.2") Depth:  
125mm (4.9")

Height: 203mm (8")

Weight: 1.71kg (3.8lb)



## WP700 Series Performance Data

### Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of enduser environment and application. Actual wattage may differ by +/- 10% when operating between 120-277VAC +/- 10%. Contact factory for performance data on any configurations not shown here.

MODEL	LEDS	RATED WATTS	30K(3000K,70CRI)		40K(4000K,70CRI)		50K(5000K,70CRI)		57K(5700K,70CRI)	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
WP701L	28	15W	1965	131	2024	135	2044	136	2065	138
WP702L	49	30W	3845	128	3960	132	4008	134	4048	135

### Electrical Data

MODEL	LEDS	LED CURRENT	SYSTEM WATTS	Current		
				120	240	277
WP701L	28	0.09A	15W	0.13	0.07	0.06
WP702L	49	0.09A	30W	0.25	0.14	0.13

### Lumen Ambient Temperature (LAT) Multipliers

Ambient		Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.99

### Luminaire Lumen Maintenance Factors (LMF)

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11). To calculate LLMF, use the lumen maintenance factor that corresponds to the desired number of operating hours below.

For other lumen maintenance values, contact factory.

Operating Hours	0	25000	50000	75000	100000
	Lumen Maintenance Factor	WP701 28 LED 0.09A			
100%		96%	94%	92%	90%
WP702 49 LED 0.09A					
100%		96%	93%	90%	87%