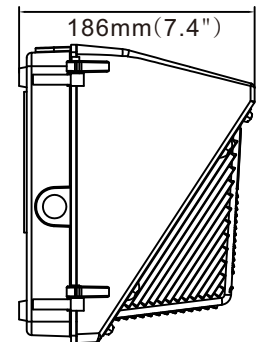
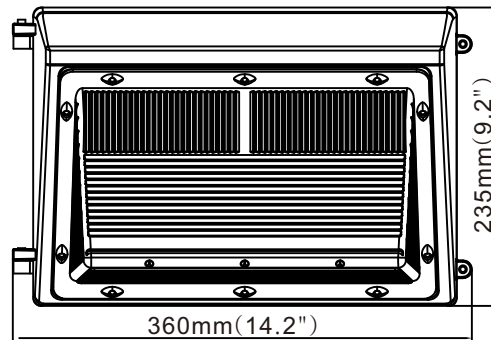


## WP300 Series LED Wallpack Light



### Introduction

The WP300 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 175-400W MH or HID fixtures, either case, with energy-savings of up to 75%

### Specifications

Luminaire  
Width :360mm (14.2")  
Depth: 186mm(7.4")  
Height:235mm(9.2")  
Weight:3kg(6.6lb)

### ORDERING INFORMATION

#### EXAMPLE : WP101D-45W-30K-BR-PCR3

Model	Input	Power	Color		FINISH		Options			
WP301	D: 120-277VAC with driver on board	45W	30K	3000K	BR	Bronze	PCR3	3-wire Photocell		
WP302		60W	40K	4000K	WH	White				
			WP303	80W	45K	4500K			BL	Black
					50K	5000K			GR	Gray
			57K	5700K						

### Electrical Data

MODEL	LEDS	LED CURRENT	SYSTEM WATTS	Current				
				120	240	277	347	480
WP301	96	0.07A	45W	0.38	0.20	0.17	/	/
WP302	144	0.07A	60W	0.50	0.27	0.23	/	/
WP303	192	0.07A	80W	0.68	0.35	0.30	/	/

### ELECTRICAL SYSTEM

- Input Voltage: 120-277V, 50/60Hz
- Power Factor : > 0.98 at full load
- Total Harmonic Distortion: < 12% at full load
- Designed with 0-10V dimming capabilities. Controls by others.
- Integral 10kV surge suppression protection standar.
- Luminaire is qualified to operate at ambient temperatures of -40°C to +50°C.

### WARRANTY

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

### REGULATORY & VOLUNTARY QUALIFICATIONS

- cETLus Listed
- Suitable for wet locations.
- Certified to ANSI C136.31-2001, 3G vibration standards.
- 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 B 117.
- 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.

### FINISH

Exterior parts are protected by Super Durable thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage 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.

# WP300 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	LED CURRE	RATED WATTS	3000K,70CRI		3500K,70CRI		4000K,70CRI		5000K,70CRI		5700K,70CRI	
				LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
WP301	96	0.1A	45W	5100	113	5300	118	5500	122	5500	122	5500	122
WP302	144	0.1A	60W	6700	112	6900	115	7200	120	7200	120	7200	120
WP303	192	0.1A	80W	8900	111	9200	115	9600	120	9600	120	9600	120

## 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 LLF, 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	WP301 96 LED 0.07A				
	100%	96%	94%	92%	90%
	WP302 144 LED 0.07A				
	100%	96%	93%	90%	87%
	WP303 192 LED 0.07A				
	100%	96%	92%	90%	86%

## 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