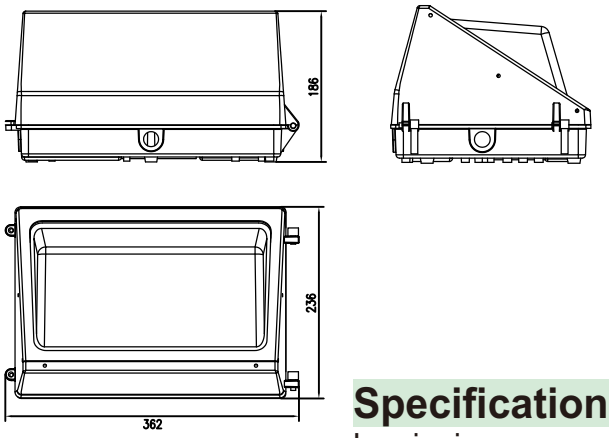
WP500 Series
LED Wallpack Light



Intertek
4008281

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 :362mm（14. 2")
Depth：186mm(7.4")
Height:236mm(9.2")
Weight:3kg(6.6lb)

ORDERING INFORMATION

EXAMPLE：WP501D-45W-40K-BR-PCR3

Model	Power	Color	FINISH	Options
WP501D	45W	40K 4000K 50K 5000K 57K 5700K	BR Bronze WH White BL Black GR Gray	PCR3 3-wire Photocell
WP502D	60W			
WP503D	80W			

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 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 4000K (70 min. CRI) to 5700K (70 min. CRI) configurations.

ELECTRICAL SYSTEM

- Input Voltage: 120/240/277Vac , 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 2.5kV surge suppression protection standar.（optional:10KV):
- 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 multistageprocess 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

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

WP500 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 CURRENT	RATED WATTS	40K(4000K,70CRT)		50K(5000K,70CRT)		57K(5700K,70CRT)	
				LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
WP501D	96	60mA	45W	5300	118	5300	118	5300	118
WP502D	144	60mA	60W	7000	117	7000	117	7000	117
WP503D	192	60mA	80W	9400	118	9400	118	9400	118

Electrical Data

MODEL	LEDS	LED CURRENT	SYSTEM WATTS	Current					
				120	240	277	347	480	480
WP501D	96	60mA	45W	0.38	0.20	0.17	/	/	/
WP502D	144	60mA	60W	0.50	0.27	0.23	/	/	/
WP503D	192	60mA	80W	0.68	0.35	0.30	/	/	/

Lumen Ambient Temperature (LAT) Multipliers

Ambient		Lumen Multiplier
0℃	32℉	1.02
10℃	50℉	1.01
20℃	68℉	1.00
25℃	77℉	1.00
30℃	86℉	1.00
40℃	104℉	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 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	Wp501 96 LED 0.07A				
	100%	96%	94%	92%	90%
	Wp502 144 LED 0.07A				
	100%	96%	93%	90%	87%
	Wp503 192 LED 0.07A				
	100%	96%	92%	90%	86%