



DESCRIPTION

As versatile as it is efficient, WP04 is designed to replace up to 400W metal halide while saving up to 87% in energy costs. The brand new WP04 series provides enhanced end-user experiences and unmatched energy savings. The long life LEDs and driver make this fixture nearly maintenance-free. The classic architectural shape of the WP04 series was designed for applications such as roadway lighting, building entrances, schools, tunnels, factories and loading docks.



SPECIFICATION FEATURES

Construction

- Rugged cast-aluminum housing with bronze polyester powder paint for outdoor applications.
- Casting thermally conducts LED heat to optimize performance and long life.
- Ultra-Compact Design saves freight and space on lifts and racks during installation.

Optics

- Single CCT 4000K and 5000K are available for standard version
- Scalable Lumen Packages from 3,450 to 14,500 Lumens.
- UV stabilized polycarbonate and glass are both available for the optic lens, the professional prismatic design offers a good light distribution control and guarantees the uniformity.

Electrical

- Universal 120-277 or 347-480 VAC input voltage.
 - Optional 0-10V dimming and dimming range from 10%-100%.
 - Both drivers have a power factor >90%, THD <20%.
 - Operating Temperature Range: -40°C to 40°C (-40°F - + 104°F).
- Note: Operating with emergency battery temperature range: 10°C to 40°C (+50°F - + 104°F).

Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- Five-year limited warranty.

Certifications

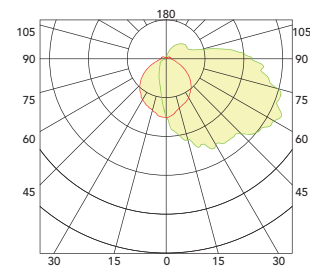
- UL cUL wet location listed.
 - DesignLights Consortium™ Qualified.
- Note: DesignLights Consortium™ Qualified and classified for DLC Standard (all lumen packages), refer to www.designlights.org for details.

Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(±5°C) specifications subject to change without notice.



PHOTOMETRICS



ACCESSORIES



Photocell
USE: Photocell is field installed or pre-installed in factory by requesting



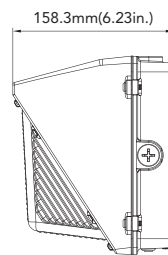
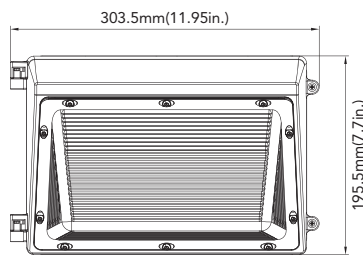
PIR Sensor, 120-277V
USE: Sensor can be pre-installed in factory or field installed



Emergency Battery Backup
USE: It can be pre-installed in factory or field installed
Only suitable for 27W,45W,62W

DIMENSIONS

unit: mm/inch



Net Weight
27W: 5.40lb
62W: 6.00lb
115W: 6.97lb
45W: 5.75lb
90W: 6.15lb

PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	Diffuser	CRI	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277VAC	Plastic Diffuser	70	3450lm	128 lm/W	3450lm	128 lm/W
	120-277VAC	Glass Diffuser	70	3400lm	126 lm/W	3400lm	126 lm/W
45W	120-277VAC/347-480VAC	Plastic Diffuser	70	5600lm	124 lm/W	5600lm	124 lm/W
	120-277VAC/347-480VAC	Glass Diffuser	70	5500lm	122 lm/W	5500lm	122 lm/W
62W	120-277VAC/347-480VAC	Plastic Diffuser	70	7800lm	126 lm/W	7800lm	126 lm/W
	120-277VAC/347-480VAC	Glass Diffuser	70	7700lm	124 lm/W	7700lm	124 lm/W
90W	120-277VAC/347-480VAC	Plastic Diffuser	70	11000m	122 lm/W	11000m	122 lm/W
	120-277VAC/347-480VAC	Glass Diffuser	70	10800m	120 lm/W	10800m	120 lm/W
115W	120-277VAC/347-480VAC	Plastic Diffuser	70	14500m	126 lm/W	14500m	126 lm/W
	120-277VAC/347-480VAC	Glass Diffuser	70	14300m	124 lm/W	14300m	124 lm/W


ORDERING GUIDE

Example: IMWP04 45W 27V 50K Y Y Y Y Y Y Y Y

	Fixture Type	Wattage	Voltage	CCT	Finish	Dimming	Diffuser (Option)	Photocell (Option)	Sensor (Option)	Emergency Battery (Option)	Internal Code
IUS	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
I	MWP04 Wall Pack Series	27 27W 45 45W 62 62W 90 90W 115 115W	27V 120-277V 48V 347-480V	30K 3000K 40K 4000K 50K 5000K	D Dark Bronze B Black W White	D DIM	C Plastic Diffuser G Glass Diffuser	P0 With Photocell Blank Without Photocell	M With Sensor Blank Without Sensor	B Emergency Battery Blank Without Emergency Battery	Blank Alphanumeric

Note: 1. Only 27W, 45W, 62W have Emergency battery option, and emergency battery only suitable for 120-277V voltage.
2. 27W is limited to 120-277V input only.

MOUNTING



The external portable mounting plate makes installation super easy and simple. There's no need to open fixture housing, nor drill on housing, which greatly minimize the risk of water ingress.