

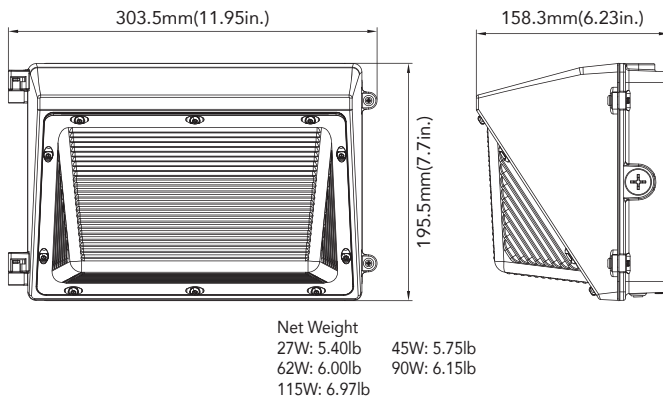
L70
25°C

50,000 Hours



DIMENSIONS

unit: mm/inch



PRODUCT DESCRIPTION

As versatile as it is efficient, MWP04 is designed to replace up to 400W metal halide while saving up to 87% in energy costs. The brand new MWP04 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.

FEATURES

Construction

- Sealed die-casting profile for outdoor applications.
- Casting thermally conducts LED heat to optimize performance and long life.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31.

Optics

- Single CCT 4000K and 5000K are available for standard version.
- Scalable Lumen Packages from 3,300 to 14,500 Lumens.
- UV stabilized polycarbonate optic lens, the prismatic design offers light distribution control and uniformity.

Electrical

- Universal 120-277 or 347-480 VAC input voltage.
- 1-10V Dimming
- Drivers have a power factor >90%, THD <20%.
- Operating Temperature Range: -40°C to 40°C (-40 F - + 104 F).

Lifespan

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

Warranty

- Five-year warranty. Certifications
- DesignLights Consortium™ Qualified.
- UL cUL wet location listed.

Note: Classified for DLC Standard (all lumen packages).

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.

ORDERING INFORMATION

EXAMPLE: MWP04-45W-27V-50K-D-C



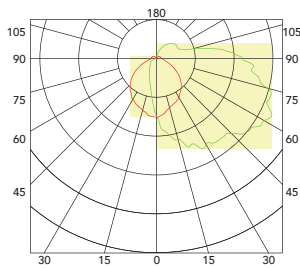
Model	Wattage	Voltage	CCT	Finish	Dimming	Diffuser (Option)	Photocell (Option)	Sensor (Option)	Emergency Battery (Option)	Internal Code
MWP04 = Wall Pack Series	27 = 27W 45 = 45W 62 = 62W 90 = 90W 115 = 115W	27V =120-277V	40K =4000K 50K =5000K	D =Dark Bronze	D = DIM	C = Plastic Diffuser	P0 =With Photocell 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

PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277VAC	70	3300lm	122 lm/W	3450lm	128 lm/W	3450lm	128 lm/W
45W	120-277VAC	70	5400lm	120 lm/W	5600lm	124 lm/W	5600lm	124 lm/W
	347-480VAC	70	5400lm	120 lm/W	5600lm	124 lm/W	5600lm	124 lm/W
62W	120-277VAC	70	7650lm	123 lm/W	7800lm	126 lm/W	7800lm	126 lm/W
	347-480VAC	70	7650lm	123 lm/W	7800lm	126 lm/W	7800lm	126 lm/W
90W	120-277VAC	70	10500lm	117 lm/W	11000m	122 lm/W	11000m	122 lm/W
	347-480VAC	70	10500lm	117 lm/W	11000m	122 lm/W	11000m	122 lm/W
115W	120-277VAC	70	13800lm	120 lm/W	14500m	126 lm/W	14500m	126 lm/W
	347-480VAC	70	13800lm	120 lm/W	14500m	126 lm/W	14500m	126 lm/W

PHOTOMETRICS



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.

ACCESSORIES



Photocell

No. PC-JL-120-277V

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



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