

DESCRIPTION

The WP09 appearance is complementary with the area/site luminaire bringing a modern architectural style to wall mounted lighting applications. The optics are specifically designed to maximize light in the desired area making it the smart choice for building-mounted doorway and pathway illumination on nearly any type of facility. To meet local requirements, emergency battery backup and a variety of motion sensor options are available.

SPECIFICATION FEATURES

Construction

- Solid cast aluminum walls between the housing and arm create a thermal barrier between the optical and electrical compartments.
- Molded silicone gaskets throughout to insure sealing between the two compartments and ingress protection.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31

Optics

- Light engines are available in standard 4000 K and 5000 K (70 CRI) configurations.
- Scalable Lumen Packages from 3,600 to 13,300 Lumens
- Tempered UV coated flat lens provide outstanding performance, uniformity and glare control.

Electrical

- Universal 120-277 VAC input voltage
- Externally mounted emergency battery backup for operation in an ambient temperature ranging from -40°C to 40°C (-40 F to 104 F)

Lifespan

- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

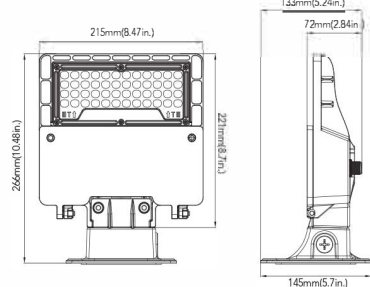
Warranty

- Five-year warranty.

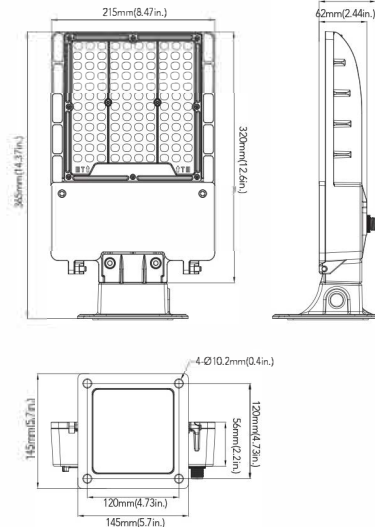
DIMENSIONS

unit: mm/inch

Small size: 27W&40W



Medium size: 70W&100W

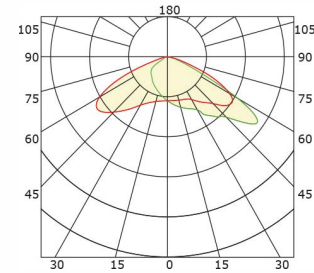


Small size: 27W&40W

Medium size: 70W&100W



PHOTOMETRICS



ACCESSORIES

Photocell

No. PC-JL-120-277V

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



Emergency Battery Backup

USE: 900lm 90min

Only suitable for 40W, 70W and 100W



Sensor, 120-277V

USE: Sensor can be pre-installed in factory or field installed.



PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277V	70	3600lm	133 lm/W	3700lm	137 lm/W
40W	120-277V/347-480V	70	5300lm	132 lm/W	5400lm	135 lm/W
70W	120-277V/347-480V	70	9150lm	131 lm/W	9300lm	133 lm/W
100W	120-277V	70	13000lm	130 lm/W	13300lm	133 lm/W

ORDERING GUIDE

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Sensor (Option)	Emergency Battery (Option)
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WP09	27 27W 40 40W 70 70W 100 100W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	D Dark Bronze B Black W White SG Silver Gray	P0 120-277V Photocell P3 347V Photocell P4 480V Photocell Blank Without Photocell	M With 120-277V Sensor Blank Without Sensor	B Emergency Battery Blank Without Emergency Battery

Note: 1. 27W is limited to 120-277V input only.
2. 100W is limited to 120-277V input only.

