



# FULL CUTOFF WALL PACK(WP02)

## DESCRIPTION

Available in two sizes, full cutoff wall pack is designed for perimeter illumination for safety, security and identity. Rugged cast-aluminum, corrosion-resistant housing with bronze polyester powder paint for lasting durability and long lifespan and secures the thermally conductive LED panel and electrical chamber 4 pcs-holes(top, bottom, and sides) make connection/disconnection safe and easy.



W 0 7 & W 5 4 & W 5 7

## SPECIFICATION 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

- Light engines are available in standard 4000 K and 5000 K (70 CRI) configurations.
- Scalable Lumen Packages from 3,800 to 18,000 Lumens.
- Tempered UV coated flat lens provide outstanding performance, uniformity and glare control.

### Electrical

- Universal 120-277 or 347-480 VAC input voltage.
- Greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 45°C ambient environments.

### Lifespan

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

### Warranty

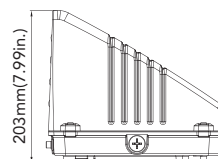
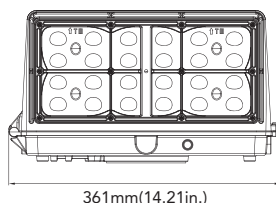
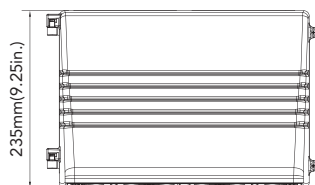
- Five-year warranty.



## DIMENSIONS

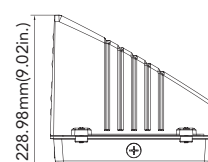
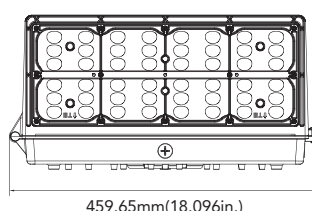
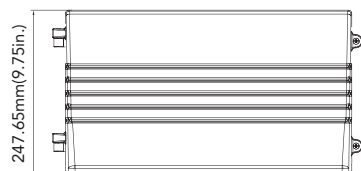
unit: mm/inch

### Medium Size



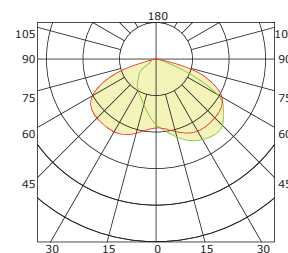
Net Weight  
27W: 5.774lb  
45W: 5.983lb  
70W: 6.164lb

### Large Size



Net Weight  
90W: 10.478lb  
135W: 10.952lb

### PHOTOMETRICS



### ACCESSORIES



#### Photocell

No.: PC-JL-120-277V

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

## PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277VAC	70	3800lm	141 lm/W	3850lm	143 lm/W
45W	120-277V/347-480V AC	70	6300lm	140 lm/W	6350lm	141 lm/W
70W	120-277V/347-480V AC	70	9700lm	139 lm/W	9750lm	139 lm/W
90W	120-277V/347-480V AC	70	12200lm	136 lm/W	12300lm	137 lm/W
135W	120-277V/347-480V AC	70	18000lm	133 lm/W	18000lm	133 lm/W

## ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	27	120	0.23
		27	208	0.13
		27	240	0.11
		27	277	0.10
1	770	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
	1200	45	347	0.13
		45	480	0.09
1	1110	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
	1850	70	347	0.20
		70	480	0.15
1	2270	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32
		90	347	0.26
		90	480	0.19
2	3260	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49
	3750	135	347	0.39
		135	480	0.28

## ORDERING GUIDE

Example: AO-WP02-27-LV-XXK-Y-Y-Y

Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Option)	Internal Code
AO- <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>WP02</b> Wall Pack Series	<b>27</b> 27W <b>45</b> 40W <b>70</b> 70W <b>90</b> 90W <b>135</b> 135W	<b>LV</b> 120-277V <b>HV</b> 347-480V	<b>40K</b> 4000K <b>50K</b> 5000K	<b>D</b> Dark Bronze <b>B</b> Black <b>W</b> White	<b>P0</b> 120-277V Photocell <b>Blank</b> Without Sensor	<b>Blank</b> <b>Alphanumeric</b>



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Specifications are subject to change without notice.  
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