



Industrial & Commercial LED Lighting Company

4403 Greenbriar Dr, Stafford, Texas 77477  
Tel No. 1-800-8385070  
Monday - Friday 8:30 AM to 5:30 PM

## 394 SERIES FULL CUT-OFF LED WALL PACK



**MEDIUM SIZE:**  
27W / 45W / 70W



**LARGE SIZE:**  
90W / 135W



### Introduction:

- Available in two sizes, the 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.

### Product Features:

- 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.

### 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.

### Optics:

- Light engines are available in standard 4000 K and 5000 K (70 CRI) configurations.
- Scalable Lumen Packages from 3,900 to 18,000 Lumens.
- Tempered UV-coated flat lenses provide outstanding performance, uniformity, and glare control.

### Lifespan:

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

Accessories



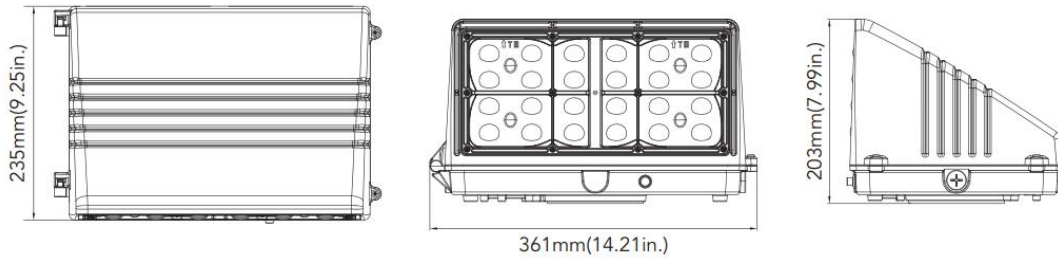
**Photocell**

No. PC-JL-120-277V

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

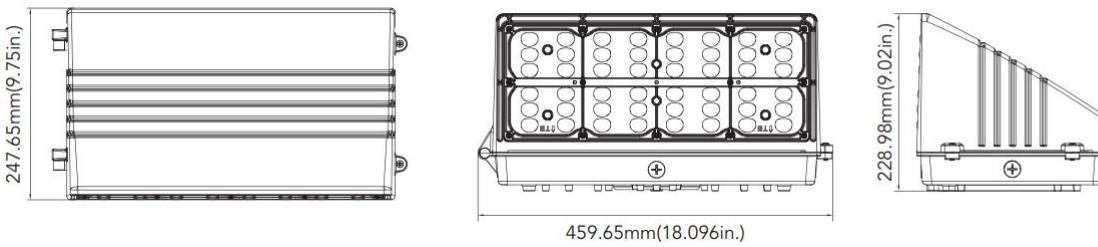
Dimension & Weight

**Medium Size:**  
unit: mm/inch



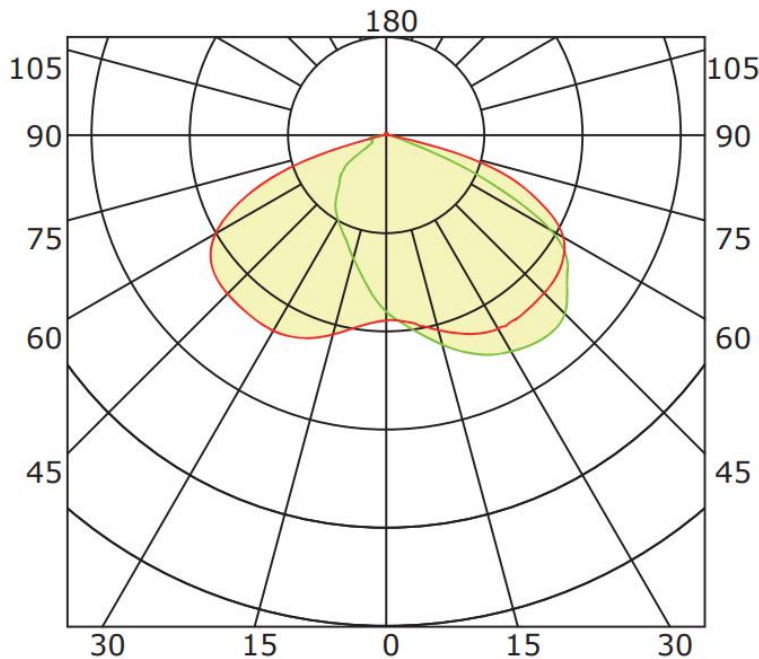
Net Weight  
27W: 5.774lb  
45W: 5.983lb  
70W: 6.164lb

**Large Size:**  
unit: mm/inch



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

Photometrics



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**Performance Data**

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277VAC	70	3900lm	144 lm/W	3950lm	146 lm/W
45W	120-277VAC	70	6400lm	142 lm/W	6450lm	143 lm/W
	347-480VAC	70	6500lm	144 lm/W	6600lm	147 lm/W
70W	120-277VAC	70	9800lm	140 lm/W	9900lm	141 lm/W
	347-480VAC	70	9400lm	134 lm/W	9500lm	136 lm/W
90W	120-277VAC	70	12000lm	133 lm/W	12200lm	136 lm/W
	347-480VAC	70	12000lm	133 lm/W	12200lm	136 lm/W
135W	120-277VAC	70	18000lm	133 lm/W	18000lm	133 lm/W
	347-480VAC	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
	1200	45	277	0.16
		45	347	0.13
		45	480	0.09
1	1110	70	120	0.58
		70	208	0.34
		70	240	0.29
	1850	70	277	0.25
		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
	3750	135	277	0.49
		135	347	0.39
		135	480	0.28

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