



WALL PACK (WP13)

Applications:

Walkways, building perimeters, parking lots, commercial exteriors, residential exteriors, schools, tunnels, factories and etc.

FEATURES

- Offers wattages ranging from 27W to 100W
- 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
- Light engines are available in standard 4000 K and 5000 K configurations
- Lumen Packages from 3,600 to 13,400 Lumens
- Zero upright distributions using individual acrylic
- High performance UV stabilized optical grade polymer refractor lenses to achieve desired distribution optimized to get maximum spacing, target lumens and a superior lighting uniformity
- Universal 120-277 VAC input voltage
- 1-10V Dimming
- Both drivers have a power factor >90%, THD <20%
- Operating Temperature Range: -40°C to 40°C (-40°F to + 104°F)
- Occupancy sensor, photocell and Emergency Battery are optional
- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- UL wet location listed



27W/45W



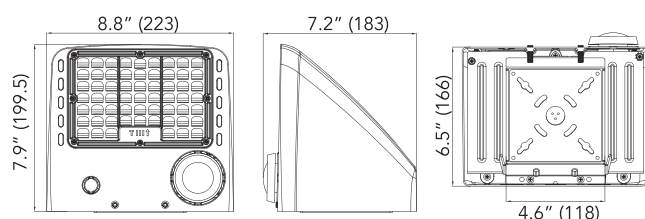
70W/100W



DIMENSIONS

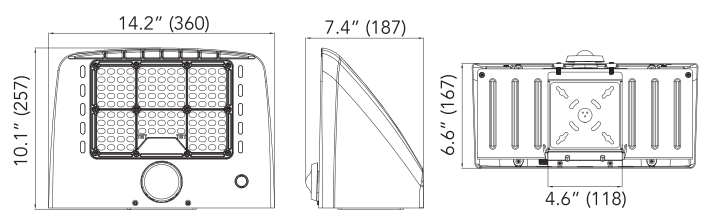
unit: inch/mm

Small size: 27W/45W



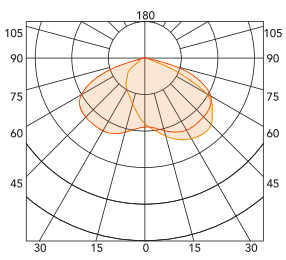




Net Weight:
27W: 5.6284lb 45W: 5.9216lb

Large size: 70W/100W



Net Weight:
70W: 9.2164lb 100W: 9.4148lb

PHOTOMETRICS

PHOTOMETRICS	ACCESSORIES
	 <p>120-277V Bottom Photocell Description: Photocell is field installed or pre-installed in factory by requesting</p>  <p>Occupancy Sensor Description: Sensor can be pre-installed in factory or field installed</p>  <p>Emergency Battery Backup Description: It can be pre-installed in factory or field installed</p>  <p>Surface-Mounted Back Box Description: Easy to install to recessed J-box or surface mount. W4.8" x H5.3" x 1.77"</p>



PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277VAC	70	3600lm	133 lm/W	3600lm	133 lm/W
45W	120-277VAC	70	5800lm	129 lm/W	5800lm	129 lm/W
70W	120-277VAC	70	9100lm	130 lm/W	9100lm	130 lm/W
100W	120-277VAC	70	13400lm	134 lm/W	13400lm	134 lm/W

ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	670	27	120	0.23
		27	208	0.13
		27	240	0.11
		27	277	0.10
1	1120	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
1	1750	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
1	2600	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36

MOUNTING

	<p>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.</p>		<p>The optional external Surface-Mounted Back Box can not only support standard J-box installation but also support outer-surface conduits wiring through the 1/2" knockouts on 4 sides without a J-box.</p>
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ORDERING GUIDE

Example: AO-WP13-27-LV-40K-Y-Y-Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Sensor (Option)	Emergency Battery (Option)
AO- <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
WP13 Wall Pack Series	27 27W 45 45W 70 70W 100 100W	LV 120-277V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	P0 120-277V Photocell Blank Without Photocell	M With Sensor Blank Without Sensor	B Emergency Battery Blank Without Emergency Battery