



FULL CUTOFF 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-cast aluminum housing suitable for outdoor applications
- Aluminum housing enhances LED thermal heat transfer to optimize performance and reliability
- CCT is standard 4000K and 5000K options
- Lumen packages from 3600 to 13,400 Lumens
- Designed for zero up light distribution
- High performance UV stabilized optical grade polymer refractor lenses to maximize spacing and light uniformity
- Universal 120-277 VAC input voltage
- 1-10V Dimming is optional
- 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



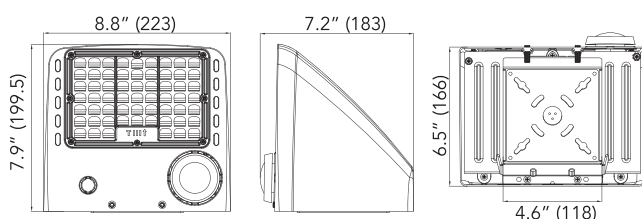
70W/100W



DIMENSIONS

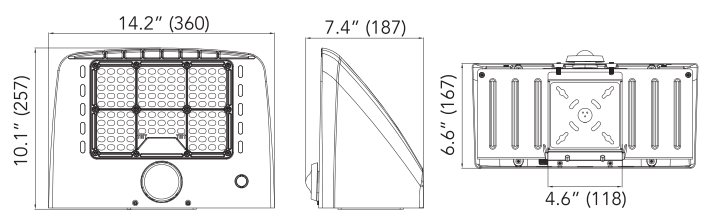
unit: inch/mm

Small size: 27W/45W



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

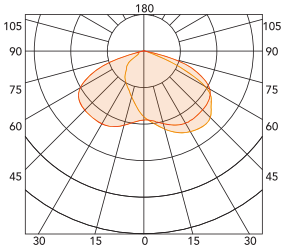
Large size: 70W/100W



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

PHOTOMETRICS

PHOTOMETRICS



ACCESSORIES

**120-277V Bottom Photocell**
Description: Photocell is field installed or pre-installed in factory by requesting

**Occupancy Sensor**
Description: Sensor can be pre-installed in factory or field installed

**Emergency Battery Backup**
Description: It can be pre-installed in factory or field installed

**Surface-Mounted Back Box**
Description: Easy to install to recessed J-box or surface mount.
W4.8" x H5.3" x 1.77"

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

	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.		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.
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ORDERING GUIDE Example: AO-WP13-27-LV-40K-Y-Y-Y-Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Sensor (Option)	Emergency Battery (Option)
AO-							
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