



FULL CUTOFF WALL PACK (WP13)

Applications:

Architectural pleasing and suitable for walkways, building perimeters, commercial exteriors, residential, schools, tunnels etc.

FEATURES

Construction:

- Sealed die-casting profile for outdoor applications
- Casting thermally conducts LED heat to optimize performance and long life
- The design with zero uplight meets the requirements of dark sky

Optics:

- Selectable color temperature 3000K/4000K/5000K
- Selectable lumen output with four lumen settings 100%, 80%, 60%, 40%
- Scalable Lumen Packages from 2,750 to 15,000 Lumens
- Zero uplight with extra wide distribution
- High performance UV stabilized optical grade polymer refractor lenses to achieve desired distribution, optimized to get maximum spacing and superior lighting uniformity



Small size: 45W

Electrical:

- Universal 120-277 VAC input voltage
- 0-10V dimming standard for a dimming range of 100% to 10%
- Both drivers have a power factor >90%, THD <20%
- Operating Temperature Range: -40°C to 40°C (-40°F - + 104°F)



Large size: 95W

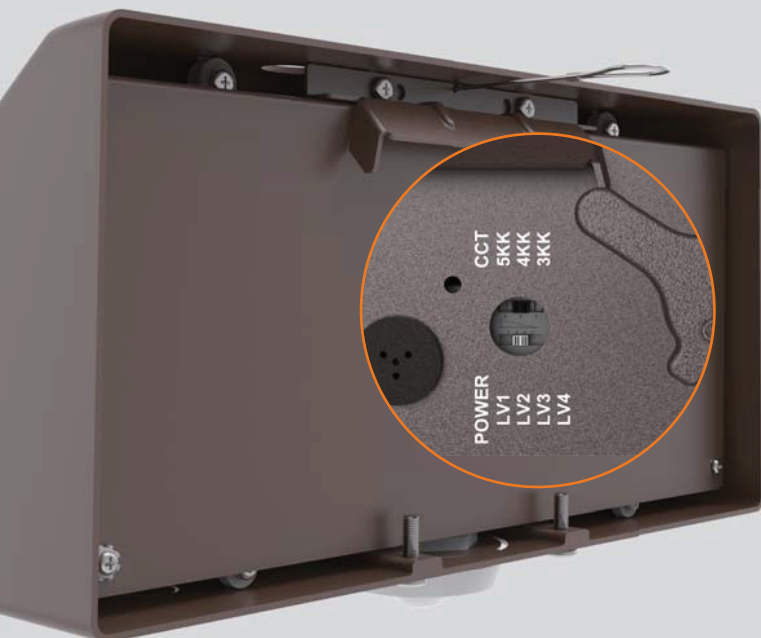
Controls:

- Optional occupancy sensor
- Optional photocell
- Optional Emergency Battery

Lifespan:

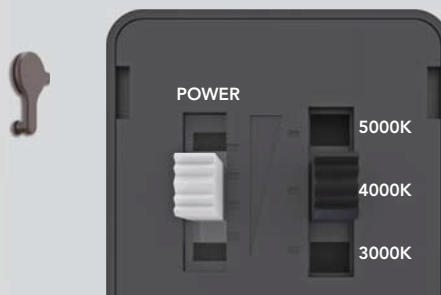
- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations





CCT AND WATTAGE CONTROLLER

This fixture has the function of adjusting the lumens output and color temperature on-site.

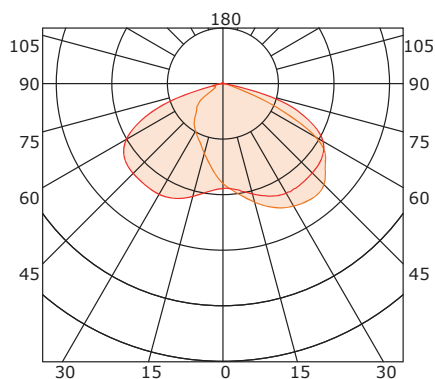


Wattage selectable: 100%, 80%, 60%, 40%

CCT selectable: 3000K, 4000K, 5000K

PHOTOMETRICS

PHOTOMETRICS



ACCESSORIES



120-277V Integrated Photocell

Description: Photocell can be pre-installed in the factory before shipment



Plug-and-Play PIR Sensor

PIR sensor: ANT-6-4T
Bluetooth PIR sensor: ANT-6-4T-BLE-SR



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"



CCT and Wattage controller

Description: Allowing the contractor to set the lumen value and CCT of the fixture at the installation site.

PERFORMANCE DATA

WP13 - 45W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	45W	70	6500lm	144lm/W	7000lm	156lm/W	6750lm	150lm/W
80%	36W	70	5300lm	147lm/W	5700lm	158lm/W	5500lm	153lm/W
60%	27W	70	4050lm	150lm/W	4400lm	163lm/W	4200lm	156lm/W
40%	18W	70	2750lm	153lm/W	3000lm	167lm/W	2900lm	161lm/W

WP13 - 95W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	95W	70	13800lm	145lm/W	15000lm	158lm/W	14300lm	151lm/W
80%	76W	70	11300lm	149lm/W	12300lm	162lm/W	11700lm	154lm/W
60%	57W	70	8700lm	153lm/W	9400lm	165lm/W	8900lm	156lm/W
40%	38W	70	5900lm	155lm/W	6400lm	168lm/W	6000lm	158lm/W

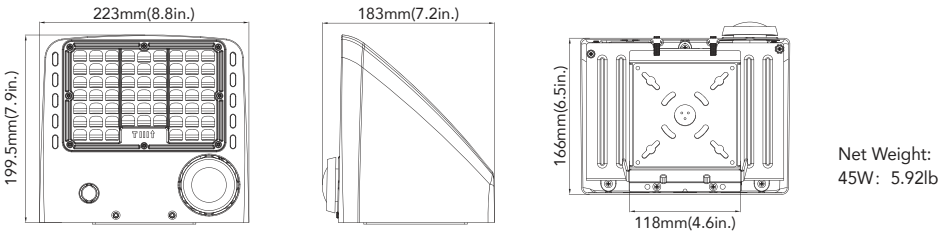
ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	680	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
1	850	95	120	0.79
		95	208	0.46
		95	240	0.40
		95	277	0.34

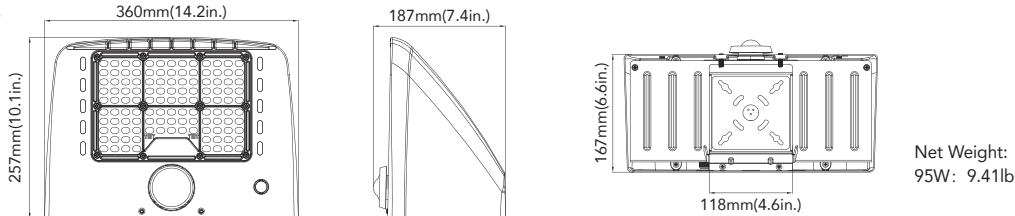
DIMENSIONS

unit: mm/inch



Small size: 45W



Large size: 95W



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-WP13-45-LV-DDK-D-P0-M-B-AD

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Sensor (Option)	Emergency Battery (Option)	CCT and Power Adjustable	Internal Code
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"/>	<input type="text"/>	<input type="text"/>
WP13 Wall Pack Series	45 45W 95 95W	LV 120-277V	DDK Adjustable color temperature	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	AD With Adjustment Dial	Blank Alphanumeric

Actual performance may differ as a result of end-user environment and application. All values are design or calculated values measured in laboratory conditions. Specifications subject to change without notice.



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