



WALL PACK (WP08)

Applications:

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

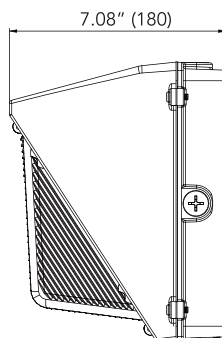
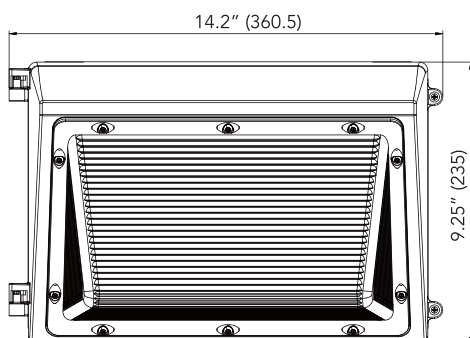
FEATURES

- Offers wattages ranging from 30W to 125W
- Sealed die-cast aluminum housing suitable for outdoor applications
- Aluminum housing enhances LED thermal heat transfer to optimize performance and reliability
- Suitable for applications requiring 3G testing as prescribed by ANSI C136.31
- Single CCT 4000K and 5000K are standard for all wattages
- Only the 65W and 100W offer selectable CCT and Wattage.
- Lumen packages from 3,400 to 15,000 Lumens
- UV stabilized polycarbonate and glass optic lens are optional, as the prismatic design promotes superior light distribution and 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)
- 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



DIMENSIONS

unit: inch/mm

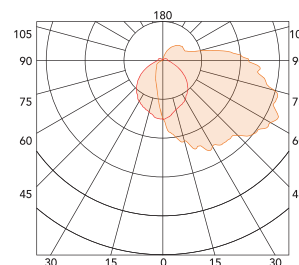


Net Weight
30W: 6.327lb
40W: 6.525lb
65W: 6.724lb
90W&100W: 7.319lb
125W: 8.157lb



30W/40W/65W/90W/100W/125W

PHOTOMETRICS



ACCESSORIES



Photocell

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



Emergency Battery Backup

USE: It can be pre-installed in factory or field installed
Only suitable for 30W,40W,65W,90W,100W.



Power and CCT controller

USE: The wattage and CCT can be changed by switch selection on the controller.

Only suitable for 65W & 100W.

PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
30W	120-277VAC	70	3400lm	113 lm/W	3500lm	117 lm/W
40W	120-277VAC	70	5000lm	125 lm/W	5100lm	128 lm/W
65W	120-277VAC	70	7800lm	120 lm/W	7900lm	122 lm/W
90W	120-277VAC	70	10500lm	117 lm/W	10500lm	117 lm/W
100W	120-277VAC	70	12000lm	120 lm/W	12000lm	120 lm/W
125W	120-277VAC	70	15000lm	120 lm/W	15000lm	120 lm/W

ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	30	120	0.25
		30	208	0.14
		30	240	0.13
		30	277	0.11
1	610	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14
1	1110	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
1	2270	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32
1	2500	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
2	3300	125	120	1.04
		125	208	0.60
		125	240	0.52
		125	277	0.45

CCT AND POWER ADJUSTABLE

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
65W	120-277VAC	70	7700lm	118 lm/W	8300lm	128 lm/W	7900lm	122 lm/W
100W	120-277VAC	70	11500lm	115 lm/W	12000lm	120 lm/W	11600lm	116 lm/W

ADJUSTABLE LUMEN OUTPUT TABLE

SETTING	CCT	CRI	SYSTEM WATTS (65W)	LUMENS (65W)	SYSTEM WATTS (100W)	LUMENS (100W)
100%	3000k	70	67.17	7761.40	99.40	11604.80
	4000k	70	63.67	8334.40	94.13	12123.00
	5000k	70	67.30	7950.20	99.88	11702.10
80%	3000k	70	55.34	6695.36	87.62	10620.13
	4000k	70	52.46	7189.66	82.97	11094.36
	5000k	70	55.45	6857.84	88.04	10708.59
60%	3000k	70	40.97	5275.51	62.02	8200.25
	4000k	70	38.84	5664.98	58.73	8566.43
	5000k	70	41.05	5403.75	62.32	8268.70
40%	3000k	70	27.50	3769.14	38.68	5512.80
	4000k	70	26.06	4047.40	36.63	5758.97
	5000k	70	27.55	3860.62	38.87	5558.50

ORDERING GUIDE

Example: AO-WP08-30-LV-40K-Y-Y-Y

Fixture Type	Wattage	Voltage	CCT and Power Adjustment	Finish	Photocell (Option)	Emergency Battery (Option)
AO-			(Note 1)			(Note 2)
WP08 Wall Pack Series	30 30W 40 40W 65 65W 90 90W 100 100W 125 125W	LV 120-277V HV 347-480V	40K 4000K 50K 5000K AD Adjustable Dial (Lumen Output) DDK CCT and Wattage Selectable	D Dark Bronze B Black W White	P0 120-277V Photocell Blank Without Photocell	B Emergency Battery Blank Without Emergency Battery

NOTES

1. Only the 65W & 100W optional for DDK and AD.
2. Only 125W not suitable for emergency battery.



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Specifications are subject to change without notice.
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