

SUBJECT SPECIFICATION SHEET
ADJUSTABLE SLIM WALL PACK
CUSTOMER PROJECT

Project: _____
 Type: _____
 Cat. No.: _____
 Qty: _____
 Date: _____
 EEL Rep: _____



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DESCRIPTION

The WPA LED Series is offered in two wattages/ lumen packages with an adjustable tilt up to 90°, ideal for commercial applications with wall mounting such as factories, commercial buildings, entrances walkways and loading areas. The slim design is aesthetically pleasing and they are compatible with optional daylight sensor.

SPECIFICATIONS

Construction

- corrosion-resistant die-cast aluminium housing
- UV-resistant polycarbonate lens
- suitable for wet locations (IP65 rated)

Finish

- bronze powder coat finish

Compliance

- DLC Premium
- UL 1598 Wet Location
- IP65

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Beam Angle

- 100°x75°
- Full-cutoff at 0°
- Semi-cutoff at angles greater than 0°

Mounting

- The WPA-Series is designed for wall mounting >4 feet from the ground with the LED panel facing downwards (with a tilt angle less than 90°).
- A built-in level is located within the fixture to facilitate mounting adjustments.
- Fixture Weight:
 35W = 3.17lbs/1.44kg
 75W = 4.52lbs/2.05kg



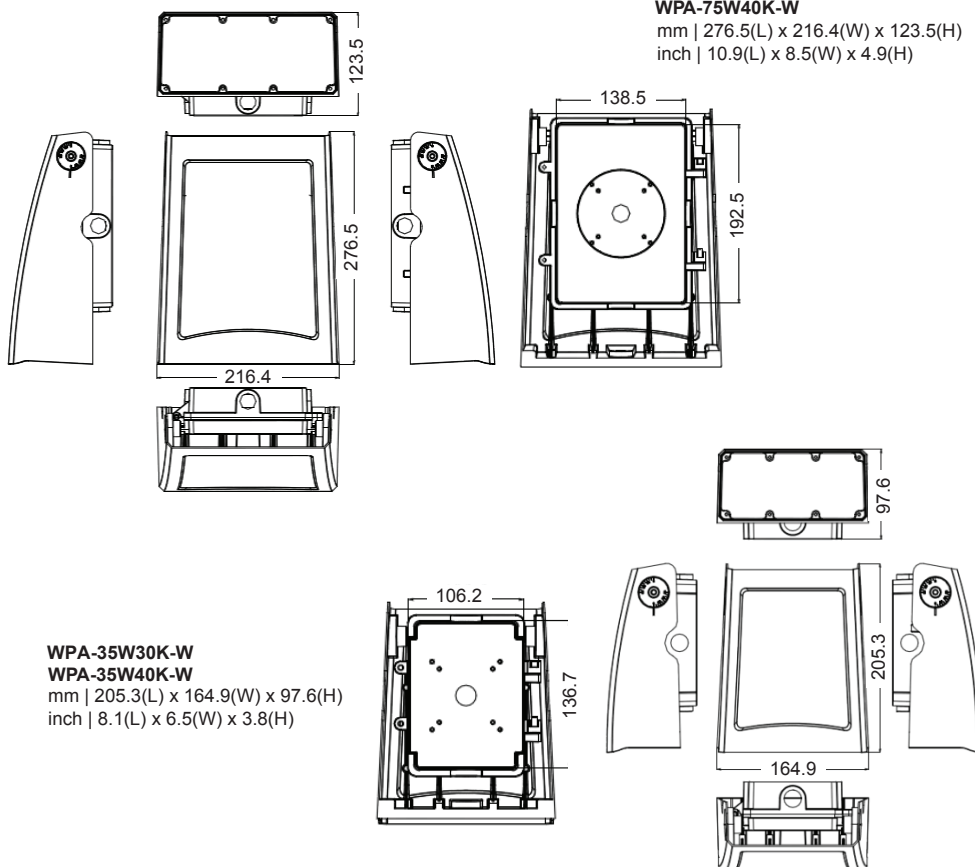
WPA SERIES

ADJUSTABLE SLIM WALL PACK







Wattage(s)	35W 75W
Voltage	120-277V
Surge Protection	2kV (for 35W) 4kV (for 75W)
Power Factor	0.9
Total Harmonic Distortion	≤10% (for 120V) ≤15% (for 277V)
Dimmable	0-10V
CCT	3000K, 4000K
CRI	>70
Operating Temperature	-40°C to 45°C
Efficacy	130lm/W
Lumen Maintenance	L70>153,000hrs 92.16% at 36,000hrs



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ORDERING CODE, ENERGY AND PERFORMANCE DATA

Model No.	Delivered Lumens* (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification
 WPA-75W40K-W	9750	75	120-277	4000K	130	
 WPA-35W30K-W	4550	35	120-277	3000K	130	
 WPA-35W40K-W	4550	35	120-277	4000K	130	

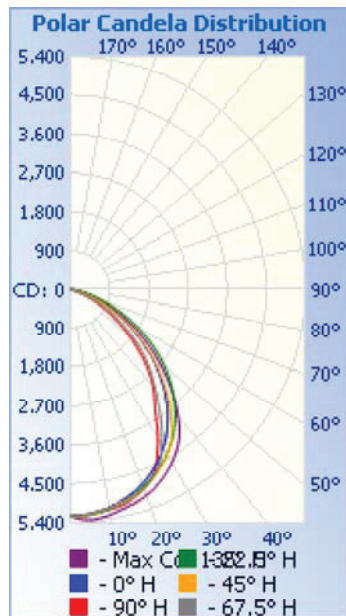
* Lumens are estimated

Optional Accessories



• SPC1032 | Photocell for WPA-Series

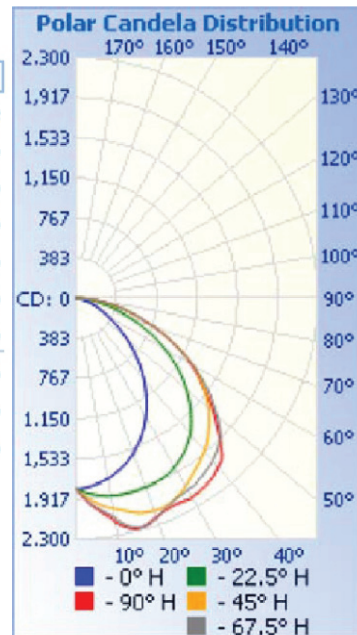
PHOTOMETRY



WPA-75W-40K-W

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	3,753.8	36.5%	36.4%
0-40	5,835.9	56.7%	56.7%
0-60	9,033.8	87.7%	87.7%
60-90	1,194.4	11.6%	11.6%
70-100	414.5	4%	4%
90-120	20.7	0.2%	0.2%
0-90	10,228.2	99.3%	99.3%
90-180	71.2	0.7%	0.7%
0-180	10,299.4	100%	100%



WPA-35W-40K-W

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,355.4	29.4%	29.3%
0-40	2,164.6	46.9%	46.9%
0-60	3,696.8	80.1%	80.1%
60-90	893.6	19.4%	19.3%
70-100	374.9	8.1%	8.1%
90-120	7.3	0.2%	0.2%
0-90	4,590.3	99.4%	99.4%
90-180	27.6	0.6%	0.6%
0-180	4,618.0	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	485.6	4.7%	90-100	12.0	0.1%
10-20	1,343.2	13.0%	100-110	3.2	0%
20-30	1,925.0	18.7%	110-120	5.6	0.1%
30-40	2,082.1	20.2%	120-130	8.3	0.1%
40-50	1,850.5	18.0%	130-140	10.5	0.1%
50-60	1,347.3	13.1%	140-150	11.3	0.1%
60-70	791.9	7.7%	150-160	10.3	0.1%
70-80	320.7	3.1%	160-170	7.3	0.1%
80-90	81.8	0.8%	170-180	2.7	0%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	171.6	3.7%	90-100	1.9	0%
10-20	483.6	10.5%	100-110	2.2	0%
20-30	700.1	15.2%	110-120	3.2	0.1%
30-40	809.3	17.5%	120-130	4.1	0.1%
40-50	819.9	17.8%	130-140	4.5	0.1%
50-60	712.2	15.4%	140-150	4.4	0.1%
60-70	520.5	11.3%	150-160	3.8	0.1%
70-80	287.6	6.2%	160-170	2.6	0.1%
80-90	85.4	1.8%	170-180	0.9	0%



Please allow for tolerance on specifications and dimensions.
If required, please consult EEL.