SPECIFICATION SHEET

SUBJECT

Sentinel Full Cut-Off Wall Pack

CUSTOMER PROJECT

Project:

Type:

Cat. No.:

Qty:

Date:

EEL Rep:

EELighting

DESCRIPTION

The LED Wall Pack is IP65 rated (with the drain hole plugs on) and it is designed with cutoff angles that shines downward towards the ground. It is the perfect replacement for traditional outdoor wallpacks in carports, parking garage and loading areas.

SPECIFICATION FEATURES

Construction
- Heavy duty die-cast aluminum housing
- Castings are sealed with a one-piece gasket to inhibit the entrance of external contaminants
- Module compartment is fully sealed to prevent module damage by water infiltration

Finish
- Bronze
- Polyester powder paint

Driver and Module Access
- Door is hinged on the side and swings out for easy access during installation and service.

Shielding
- PC (Polycarbonate) Refractor

Compliance
- IP65 (with drain hole plugs on)
- UL 1598 Wet Location
- DLC Premium
- Suitable for wet and damp locations
- LED driver is IP65 rated
- Dark Sky Compliant

Beam Angle:
- 120°

Mounting
- Designed for wall mounting >4 feet from the ground
- LED panels facing downwards
- A built-in level is located within the fixture to facilitate mounting adjustments
- Built-in level to facilitate mounting adjustments
- Fixture Weight:
    - 40W = 4.13lbs/1.87kg
    - 60W = 4.38lbs/1.99kg

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

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature and visor only.

LED
SENTINEL WALL PACK

SENTINEL SERIES

LED Full Cut-Off Wall Pack	
Wattage(s)	40W, 60W
Voltage	120-347V
CCT	3000K, 4000K
Efficacy	130lm/W
Operating Temperature	-40°C to 45°C
CRI	70
Power Factor	>0.9
Total Harmonic Distortion	<20%
Surge Protection	4kV
Integral Photocell	120-277V
Dimming	1-10V

290

182

130
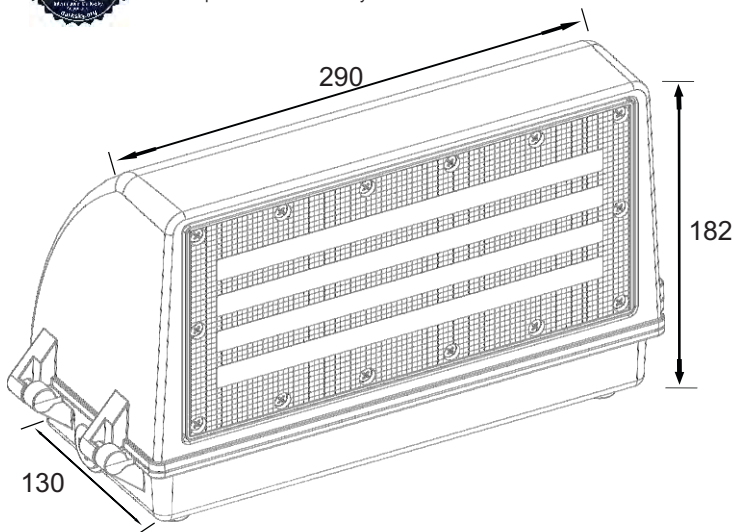
WP4216 / WP4316 / WP4226 / WP4326
Dimensions
mm | 290(L) x 130(W) x 182(D)
inch | 11.4(L) x 5.12(W) x 7.17(D)

ORDERING CODE, ENERGY AND PERFORMANCE DATA

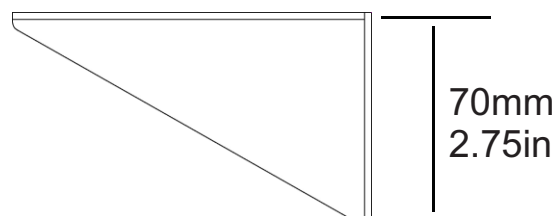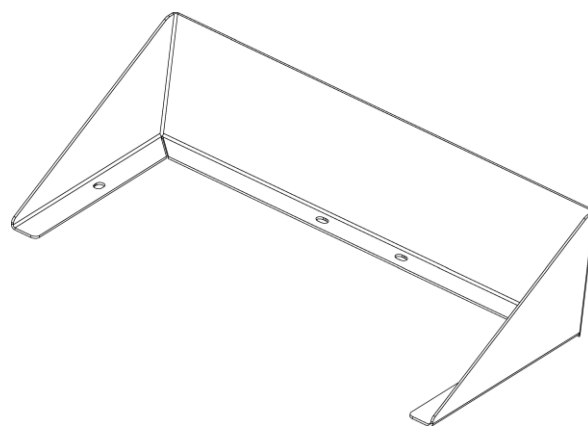|	Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification	Type
	WP4216 40W30K-120-347VNS1-10V	5400	40	120-347V	3000K	138	UL CERTIFIED / DLC PREMIUM / ida	Standard
	WP4316 60W30K-120-347VNS1-10V	7800	60	120-347V	3000K	132	UL CERTIFIED / DLC PREMIUM / ida	Standard
	WP4226 40W40K-120-347VNS1-10V	5445	39	120-347V	4000K	139	UL CERTIFIED / DLC PREMIUM	Standard
	WP4326 60W40K-120-347VNS1-10V	7880	59	120-347V	4000K	134	UL CERTIFIED / DLC PREMIUM	Standard

NOTE:
- Lumens are estimated
- DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

OPTIONAL ACCESSORIES
SPC1032 | Photo Cell for Wall Pack (120-277Vac)
WP4000V01 | WP4000 Visor 01 (Wall Pack Full Cut off)
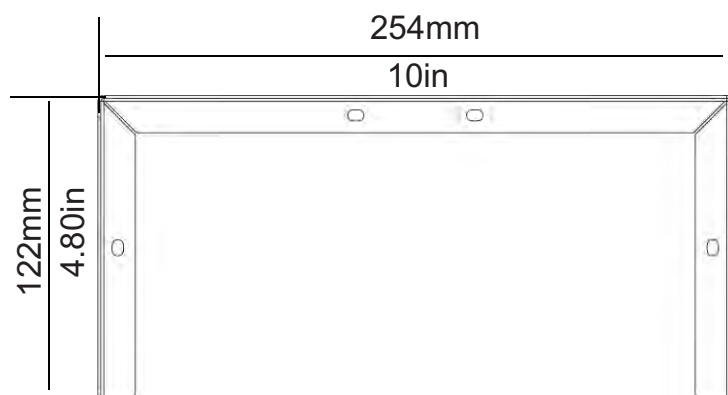
254mm
10in

122mm
4.80in

70mm
2.75in

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

www.eelighting.ca

R210318-1700

PHOTOMETRICS

WP4216 / WP4226
40W30K-120-347VNS1-10V / 40W40K-120-347VNS1-10V
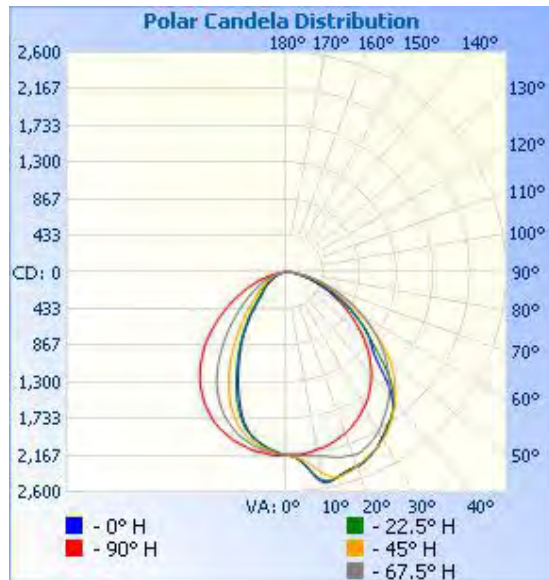

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,719.4	32.8%	32.8%
0-40	2,731.8	52.1%	52.1%
0-60	4,417.9	84.3%	84.3%
60-90	807.3	15.4%	15.4%
70-100	312.4	6%	6%
90-120	6.2	0.1%	0.1%
0-90	5,225.2	99.7%	99.7%
90-180	17.4	0.3%	0.3%
0-180	5,242.6	100%	100%

WP4316 / WP4326
60W30K-120-347VNS1-10V / 60W40K-120-347VNS1-10V
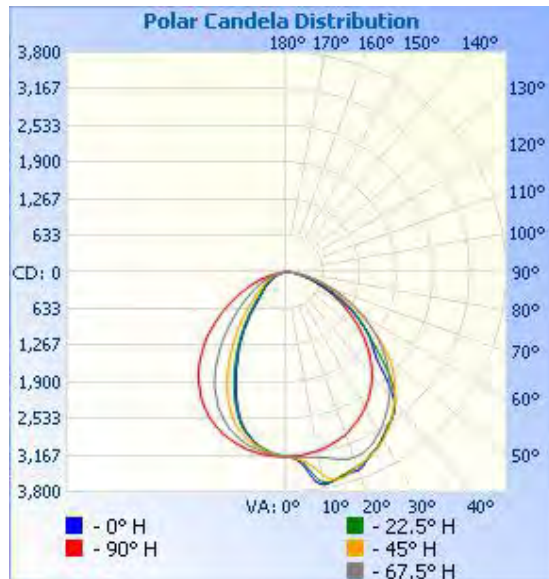
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	2,545.7	32.7%	32.7%
0-40	4,050.0	52.1%	52.1%
0-60	6,557.6	84.3%	84.3%
60-90	1,195.0	15.4%	15.4%
70-100	460.5	5.9%	5.9%
90-120	8.4	0.1%	0.1%
0-90	7,752.6	99.7%	99.7%
90-180	24.2	0.3%	0.3%
0-180	7,776.8	100%	100%

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