



Project	
Notes	
Type	Date
Cat. No.	

AWP™ Series

Architectural Wall Pack

DESCRIPTION

The AWP LED wall pack combines high-performance LEDs, a weather resistant aluminum housing along with a frosted white high impact diffuser for uniform illumination. Ideal for use in corridors and patios.



AWP Series
9W, 600 Lumens

Specification Features



Construction

Rugged die cast aluminum housing withstands outdoor environments. Outer surface treated with durable power coating to provide resistant to corrosion, rust, weathering, and or degradation. Performance engineered internal heat dissipation provide superior thermal management for LED life and reliability.

Qualifications

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. ENERGY STAR® certified product (for 3000K and 4000K only) and Title 24 qualified. Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications. California Title 24 Compliant, JA8 compliant.

Electrical

Equipped standard with 120V fixed output driver operating at 60HZ.

Installation

Designed for mounting on 4" electrical J-Box.

Warranty

3-year Limited Warranty. See warranty documentation for more information.

Rated Life 60,000 hours
Limited Warranty 3 years
Efficacy Up to 66 LPW

Quick Ship

AWP-9-120-830-BL

Ordering Information

Example: AWP-9-120-830-BL

AWP	9	120	8	30	BL	
Series AWP Architectural Wall Pack	Rated Wattage 9- 9W, 600 Lumens	Driver Type 120- 120V	CRI 8 80+ CRI	Color Temp 30 3000 Kelvin 50 5000 Kelvin ¹	Color BL-Black	

Specifications and Dimensions subject to change without notice.

Performance Summary

Input Voltage	120V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	> 66.6 LPW (typ.)
CRI	83+, R9 > 0
Available CCT ¹	5000K
Color Consistency ²	5-step MacAdam Ellipse
Rated Life	60,000 hours
L70 ³	> 72,000 hours or > 45,000
Power Factor	> 0.9
THD	< 20%
Dimming	N/A
Operating Temp.	-18°C to 40°C

Performance Data

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Delivered Lumens	Efficacy (lm/W)
Acrylic		AWP-9-120	9	600	66.6

NOTES:

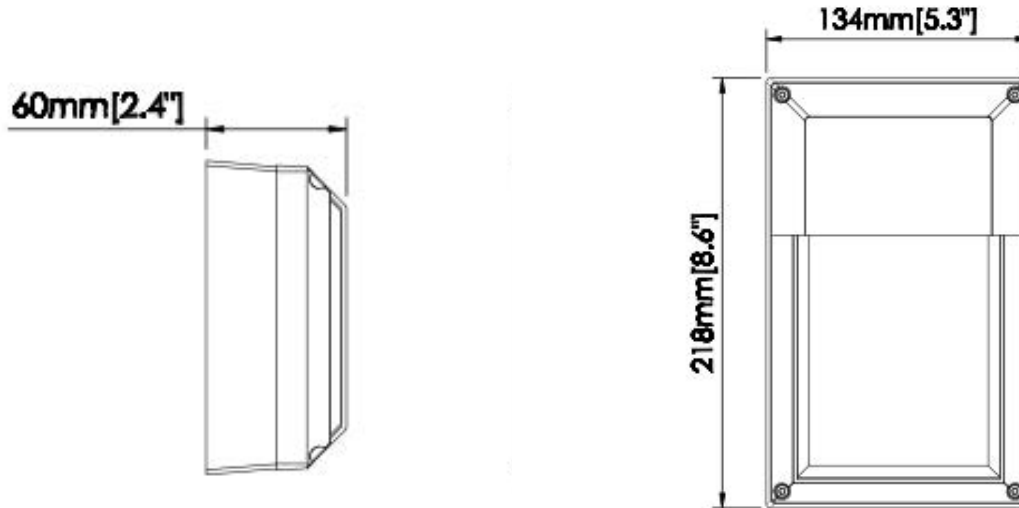
- ¹ Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- ² Energy star listed
- ³ Quick ship: 5000K. Other CCTs may require a lead time or be special order
- ⁴ Typical color consistency. May vary or be changed.
- ⁵ L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact manufacturer for detailed information



Specifications and Dimensions subject to change without notice.

Product Dimensions

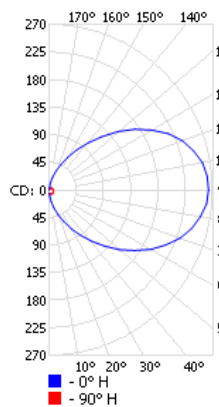
AWP-9-120



Photometric Data

AWP-9-120-830-BL Tested in accordance to IESNA LM-79

Polar Candela Curve



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	13.6	2.30%	2.30%
0-40	35.3	6%	6%
0-60	108.4	18.30%	18.30%
60-90	194.9	32.90%	32.90%
0-90	303.3	51.20%	51.20%

Coefficients of Utilization

RCC %:	80				70				50	
	70	50	30	0	70	50	30	0	50	30
RCR: 0	1.08	1.08	1.08	1.08	0.99	0.99	0.99	0.51	0.84	0.84
1	0.92	0.85	0.79	0.73	0.84	0.78	0.72	0.31	0.64	0.6
2	0.81	0.71	0.62	0.55	0.74	0.65	0.57	0.22	0.53	0.47
3	0.73	0.6	0.51	0.43	0.66	0.55	0.46	0.16	0.45	0.38
4	0.66	0.52	0.42	0.35	0.59	0.47	0.39	0.12	0.39	0.32
5	0.6	0.46	0.36	0.28	0.54	0.42	0.33	0.1	0.34	0.27
6	0.55	0.4	0.31	0.24	0.49	0.37	0.28	0.08	0.3	0.23
7	0.5	0.36	0.27	0.2	0.45	0.33	0.24	0.07	0.27	0.2
8	0.46	0.32	0.24	0.17	0.42	0.3	0.22	0.06	0.24	0.18
9	0.43	0.29	0.21	0.15	0.39	0.27	0.19	0.05	0.22	0.16
10	0.4	0.27	0.19	0.13	0.36	0.24	0.17	0.04	0.2	0.14

Effective Floor Cavity Reflectance: 20%

