



Alphalite Inc.

PROJECT

TYPE

DATE

ITEM NO.

NOTE

LED CUTOFF ARCHITECTURAL WALL PACK

ARWP Series

Wall Pack Luminaires

DESCRIPTION

The ARWP Series LED wall pack is a modern, architectural and versatile integrated LED solution that delivers long life and energy savings within a slim, low profile design. The rugged housing offers advanced thermal management and protection against outdoor environments. Offering square, round, and spherical housing options.

APPLICATION

Outdoor wall-mount applications. Building facade. Commercial, industrial, retail, hospitality buildings that demand long service life and low maintenance.

SPECIFICATION FEATURES

Construction

Rugged die-cast aluminum housing withstands outdoor environments. Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering, and UV degradation. Performance-engineered, integral heat dissipation fins provides superior thermal management for long life and reliability. Housing and optics maintain IP65 and impact resistance rating.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120-277V input voltage for increased versatility. Photosensor option available. For higher lumen, high mounting height models, dimming option available. Comes equipped with quick disconnect for compliance with US code. Standard Surge Protection: 6KV.

Optics

Glass lens offer high light transmittance and superior heat resistance, maintaining stable performance under various demanding operating conditions. Type III and Type II distributions optional for direct items. Type VS for RDID direct & indirect item only.



Quick Ship Product



Finish

Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering, and UV degradation. Bronze is the standard finish.

Mounting

Luminaire mounting designed for standard J-Box. Can be mounted directly to surface. Installation can be easily completed by a single person in a short time.

Certifications / Regulatory

cULus listed for wet location rated.

Warranty

5-year limited warranty. See complete warranty terms for details.

ORDERING INFORMATION

Sample Number: ARWP-SD(65/45/25)/7A-T3

Series	Shape and light type	Lumen Package	CRI	CCT	Input Voltage	
ARWP - Architectural Wall Pack	SD - Square Direct RD - Round Direct SPD - Spherical Direct RDID - Round Direct and Indirect	SD (65/45/25) - 65/45/25W 8450/5850/3250lm SPD (65/45/25) - 65/45/25W 8450/5850/3250lm	RD (65/45/25) - 65/45/25W 8450/5850/3250lm RDID (40) - 40W 6000lm	7 - 70CRI	A - Adjustable CCT (5000/4000/3000K)* 40 - 4000K 50 - 5000K *Not available for RDID	(Blank) - 120-277V

Optics	Color	Control Option	Emergency Backup	Assembly in USA
T3 - Type III distribution** T2 - Type II distribution** T5S - Type VS distribution for RDID only **Not available for RDID	(Blank) - Bronze	PS - Photosensor*** OS - Occupancy Sensor Remarks: RC-100 sensor configuration tool remote control required, not included. SPD - Surge protective device (discharge current nominal 10KA) *** Not available for SPD	EM8W - 8W constant power with integrated self-diagnostic test, 90 min.	(Blank) - Non-BAA BAA - Assembly in USA

SUMMARY

Input Voltage	120-277V
Input Power	See energy data for details
Power Factor	> 0.90
THD (Max.)	<20%
Efficacy	>130 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	0-10V dimming
CRI	> 70
CCT	5000/4000/3000K Selectable, 4000K, 5000K
Operating Temp.	-40°F~+122°F (-40°C ~ +50°C)
Rated Life	50,000 hours
IP Grade	IP65
BUG Rating	B3-U2-G1 for direct light

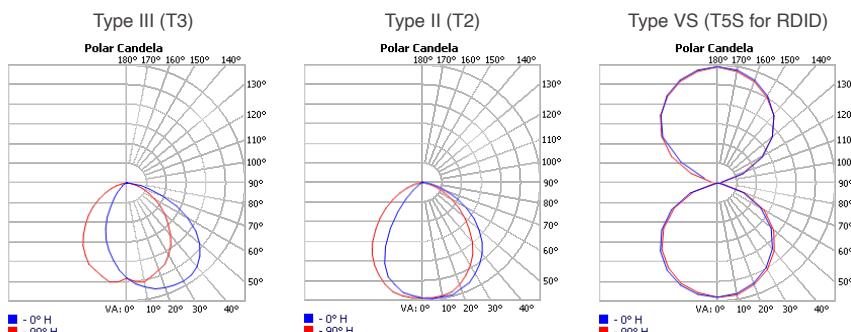
ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
ARWP-SD(65/45/25)/7A	65/45/25	8450/5850/3250	
ARWP-RD(65/45/25)/7A	65/45/25	8450/5850/3250	130
ARWP-SPD(65/45/25)/7A	65/45/25	8450/5850/3250	
ARWP-RDID(40)/740-T5S	40	6000	150
ARWP-RDID(40)/750-T5S	40	6000	150

*The delivered lumens above are based on highest wattage and 4000K.

**Default setting at time of shipping are highest wattage and highest CCT.

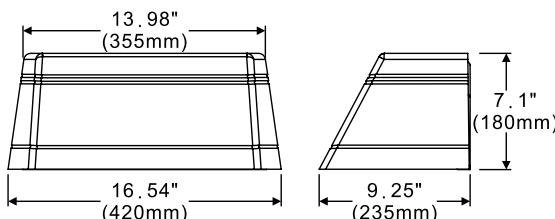
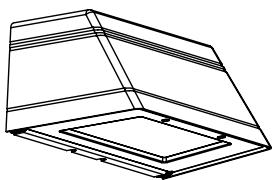
OPTICS



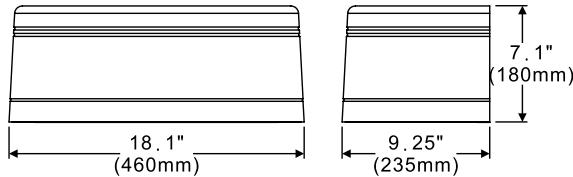
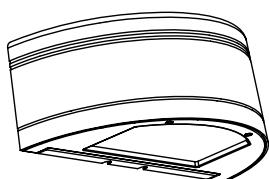
PHYSICAL PARAMETERS

DIMENSION

ARWP-SD



ARWP-RD & RDID



ARWP-SPD

