Alphalite Inc.

LED FULL CUTOFF WALL PACK

WPA-A Series
Wall Luminaires

DESCRIPTION

The Alpha Series LED wall pack is a modern 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 without compromising aesthetics.

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. Available in various color finishes. 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: Line to Line 4KV, Line to Ground 6KV.

Optics

Precision-moulded lenses provide various photometric distributions depending on application. LED lenses optimize performance and increase delivered light to desired areas.

Finish

Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering, and UV degradation. Available in various color finishes.

Mounting

Luminaire mounting designed for standard J-Box. Can be mounted directly to surface. Features multiple conduit entries.

Certifications / Regulatory

cULus listed for wet location rated, FCC Part 15 Class B.

Warranty

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

5 YEAR WARRANTY · cULus LISTED · DLC LISTED · Wet Location

Quick Ship Product

WPA-60A/8A

WPA-120A/8A

ORDERING INFORMATION

Sample Number: WPA-60A/8A

Series	Lumen Package		CRI	CCT	Input Voltage
WPA - LED Full Cutoff Wall Pack	**60A** - 60/40/25W, 7800/5200/3250lm	**120A** - 120/100/80W, 15600/13000/10400lm	**8 -** 80CRI	**A -** Adjustable CCT (5000/4000/3000K)	**(Blank) -** 120-277V **C -** 120-347V

Optics	Color	Control Option	Emergency Backup
(Blank) - Type IV	**(Blank) -** Dark Bronze **BK -** Black **WH -** White	**PS** - Photosensor **MMS** - Microwave Motion Sensor **PIR** - Passive Infrared Sensor **SPD** - Surge protective device (discharge current nominal 10KA) Remarks: RC-100 sensor configuration tool remote control required, not incuded.	**EM15W** - 15W constant power with integrated self-diagnostic test, 90 min. *Onlyavailable in WPA-120A housing size. For WPA-60A with EM, the housing will be changed and wattage will change to 40/30/24W adjstable.

Alphalite Inc.   11920 Altamar Place, Santa Fe Springs, CA 90670
Tel: 888.287.9228 | Fax: 888.258.9183 | support@alphalite.com | www.alphalite.com

Page 1 of 2
Rev. WPA-A_081125

SUMMARY

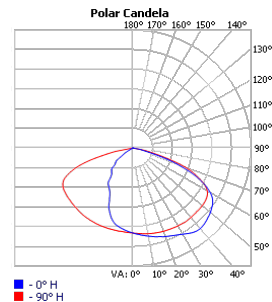|	
Input Voltage	120-277V
Input Power	See energy data for details
Power Factor	> 0.90
THD (Max.)	<20%
Efficacy	130 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	0-10V dimming
CRI	> 80
CCT	5000/4000/3000K Selectable
Operating Temp.	-40°F~+122°F (-40°C ~ +50°C)
Rated Life	50,000 hours
IP Grade	IP65
BUG Rating	B2-U0-G2 for 60A, B3-U0-G2 for 120A

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
WPA-60A/8A	60/40/25	7800/5200/3250	130
WPA-120A/8A	120/100/80	15600/13000/10400	

*The delivered lumens above are based on highest wattage and 4000K.
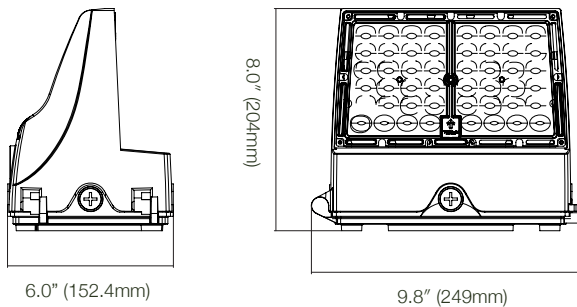**Default setting at time of shipping are highest wattage and highest CCT.

OPTICS

Type IV (Blank)

Polar Candela

■ - 0° H
■ - 90° H

PHYSICAL PARAMETERS

DIMENSION

WPA-60A

6.0" (152.4mm)

8.0" (204mm)

9.8" (249mm)

WPA-120A

6.4" (162mm)

9.5" (242mm)

12.8" (325.2mm)

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