



PROJECT

TYPE

DATE

ITEM NO.

NOTE

**LED FULL CUTOFF WALL PACK****WPA 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. 120V-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.

For 15W to 42W fixtures: Line to Line 2KV.

For 60W to 80W fixtures: Line to Line 3KV; Line to Ground 4KV.

**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**

UL listed. All components have safety approvals.

**Warranty**

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

**Quick Ship Product**

WPA-13/50K-PS  
WPA-15B/50K  
WPA-22B/50K  
WPA-24B/50K  
WPA-42B/50K

**ORDERING INFORMATION****Sample Number: WPA-24B/50K**

WPA	24B	50K	(Blank)	(Blank)	(Blank)
<b>Series</b> WPA -LED Full Cutoff Wall Pack	<b>Lumen Package</b> 13B - 13W 15B - 15W 22B - 22W 24B - 24W 32B - 24W 42B - 42W *see energy data for details	<b>CCT</b> 30K - 3000K 35K - 3500K 40K - 4000K 45K - 4500K 50K - 5000K 57K - 5700K	<b>Input Voltage</b> (Blank) - 120V-277V	<b>Distribution</b> (Blank) - Type III	<b>Finish Color</b> (Blank) - Dark Bronze BLK - Black WH - White SLV - Silver

**Options**

<b>Notes</b> Finish color: custom finish color available. Contact your AlphaLite representative for added cost, quantities and lead times.	<b>Accessories</b> WPA-JB -Junction Box WPA-SBP -Back Panel(15-24w) WPA-MBP -Back Panel(30-42w)	<b>Controls</b> PS - Photoelectric switch OS - Step dimming PIR motion and daylight sensor. (Requires OS-618-RC101 Sensor Configuration Tool. Not included.) *Dimming function required to add 10V dimming driver* 10v - 0-10v dimming driver	<b>Emergency Backup</b> (Lumen will maintain over the 90-minute duration) EM700 - 700lm * EM1400 - 1400lm * EM2000 - 2000lm * *Testing button placed inside of fixture *EM can only be used in 42 watts and above
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**SUMMARY**

Input Voltage	100V-277V
Input Power	See energy data for details
Power Factor	> 0.90
THD (Max.)	<20%
Efficacy	95~115 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	0-10V dimming option available.
CRI	> 70
CCT	3000K, 3500K, 4000K, 4500K, 5000K, 5700K
Operating Temp.	-13°F~113°F (-25°C~45°C)
Rated Life	50,000 hours
IP Grade	IP65
BUG Rating	B0-U1-G0 for 13, 18, & 22W, B0-U1-G1 for 24, 30, & 42W, and B1-U2-G2 for 60W

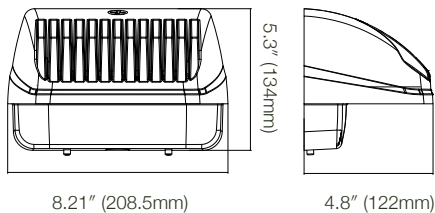
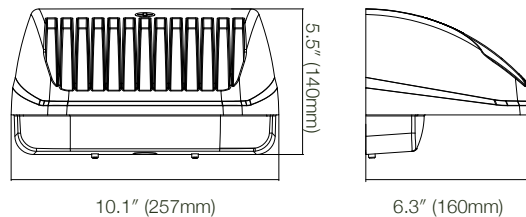
**ENERGY PERFORMANCE DATA**

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
WPA-13B/50K	13	1235	95
WPA-15B/50K	15	1440	96
WPA-22B/50K	22	2530	115
WPA-24B/40K	24	2760	115
WPA-24B/50K	24	2760	115
WPA-32B/50K	32	3616	113
WPA-42B/50K	42	3990	95

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

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

**-OS (PIR OCCUPANCY SENSOR)**

**PHYSICAL PARAMETERS**
**DIMENSION**
**WPA-15B, and 24B**

**WPA-42B**

**WPA-60B, and 80B**
