



PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

## ALPHA SERIES HIGH PERFORMANCE LED WALL PACK

**WPA Series**  
LED Wall Pack

### 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.

#### Optics

Precision-molded 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. DLC QPL listed. All components have safety approvals.

#### Warranty

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



### Quick Ship Product

WPA-15B/50K  
WPA-24B/50K  
WPA-42B/50K

## ORDERING INFORMATION

Sample Number: WPA-24B/50K

WPA	24B	50K	(Blank)	(Blank)	(Blank)
<b>Series</b>	<b>Lumen Package</b>	<b>CCT</b>	<b>Input Voltage</b>	<b>Distribution</b>	<b>Finish Color</b>
WPA - Alpha Series	15B - 15W	5000K	(Blank) - 120V-277V	(Blank) - Type III	(Blank) - Dark Bronze
LED Wall Pack	24B - 24W	(Standard)			BLK - Black
	42B - 42W				WH - White
	60B - 60W				SLV - Silver
	80B - 80W				
	*see energy data for details				

### Options

#### Dimming/ Controls

PS - Photocell  
OS - Integrated step dimming PIR occupancy sensor (Requires OS-618-RC101 Sensor Configuration Tool, Not Included)

#### Emergency Backup

EM700 - 700lm  
EM1400 - 1400lm  
EM2000 - 2000lm  
\*EM can only be used in 42 watts and above

SUMMARY

Input Voltage	100V-277V
Input Power	See energy data for details
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	> 100 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	0-10V dimming option available.
CRI	> 70
CCT	5000K
Operating Temp.	-40 ~ +55 C
Rated Life	60,000 hours
IP Grade	IP66

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	* DLC Premium Listed
			Efficacy (lm/W)
WPA-15B/50K	15	1442	100
WPA-24B/50K	24	2359	118
WPA-42B/50K	42	4058	103
WPA-60B/50K	60	6900	115
WPA-80B/50K	80	9200	115

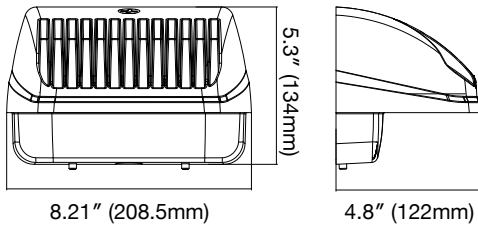
-OS (PIR OCCUPANCY SENSOR)



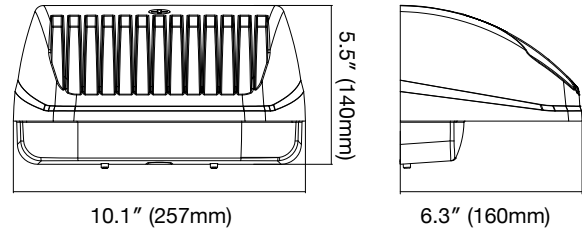
PHYSICAL PARAMETERS

DIMENSION

WPA-15B, and 24B



WPA-42B



WPA-60B, and 80B

