



Project	
Notes	
Type	Date
Cat. No.	

WPE™ XE Series

LED Wall Pack Luminaire



DESCRIPTION

The Aleo WPE™ Series combines energy-efficiency, high performance, and rugged construction with a familiar and traditional look to deliver enhanced performance to outdoor wall-mounted lighting applications. Rugged die-cast housing provides advanced thermal management for long life and weather-proof compartment to withstand challenging, outdoor environments. Traditional look helps to maintain familiar building aesthetics.

APPLICATIONS

Outdoor wall-mount applications. Building facade. Retail, commercial, industrial exteriors

Specification Features



WPE XE Series

45W, 60W, 75W

Construction

Rugged, die-cast housing with advanced thermal management system ensures reliability and durability. Weather-proof, gasketed compartment protects electronics against environmental elements.

Optical System

High performance LED platforms delivers high efficiency and long life. Prismatic glass lens designed for superior light distribution and uniformity. Type IV VS comes standard.

Certification

ETL Listed. All components have safety certification. DLC QPL Premium

Warranty

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

Electrical

Luminaire utilizes high-efficacy LED packages maintained at cool temperatures for long life, high efficacy. Reliable driver features universal voltage (120-277V) for convenient installation.

Installation / Mounting

Designed to be wall-mounted higher than 4-ft. from the ground. Luminaire to be mounted directly over standard 4" junction box (supplied by others) or surface mount and wiring connection through convenient 1/2" threaded conduit entry hub.

Controls / Dimming

Continuous dimming (0-10V) comes standard. Suitable for use with dimmers, sensors, daylight harvesting and other control strategies to achieve deeper energy-savings and code compliance.

Rated Life 75,000 hours
Limited Warranty 7-years
Efficacy Up to 147 LPW
Continuous Dimming



Quick Ship

WPE-45/50K XE G3
WPE-60/50K XE G3
WPE-75/50K XE G3

Ordering Information

Example: WPE-45/50K XE G3

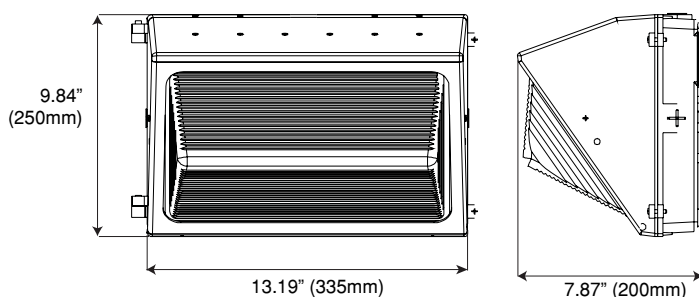
WPE	45		50K		[Blank]	XE	[Blank]	[Blank]	
Series	Nominal Wattage		Color Temp ¹		Input Voltage	Generation	Controls	Finish Color	
WPE	45	45W	40K	4000K	Blank 120V-277V	XE High Efficacy	PC-UNV Photocell (120V/277V)	Blank	Dark Bronze
LED Traditional	60	60W	45K	4500K				WH	White
Wall Pack	75	75W	50K	5000K				BLK	Black
								SLV	Silver
								* Contact Factory for additional finish colors	

Specifications and Dimensions subject to change without notice.

Performance Summary

Input Voltage	120V-277V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	147 LPW (typ.)
CRI	70+, R9 > 0
Available CCT ¹	5000K
Rated Life	75,000 hours
Power Factor	> 0.9
THD	< 20%
IP Rating	IP65
Photometric Distribution	Type IV VS
Operating Temp.	-20°C to 50°C

Product Dimensions



Performance Data

Catalog No.	Rated Wattage (W)	Tested Wattage (W)	4000K ¹		4500K ¹		5000K	
			Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
WPE-45/ XE G3	45	45.89	6663.3	145.2	6625	146.41	6587	147.66
WPE-60/ XE G3	55	53.75	7766.7	144.5	7924	145.93	8081	147.36
WPE-75/ XE G3	69	68.81	9907.1	143.98	9948	144.4	9989	144.85

DLC QPL Data

QPL Model No.	Product ID	Technical Req.	Classification	Primary Use
WPE-45/40K XE G3	PLUTDWRHQ1CN	4.3	Premium	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
WPE-45/45K XE G3	PLS8N7QY5YMJ	4.3	Premium	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
WPE-45/50K XE G3	PLAKLR7EVNCB	4.3	Premium	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
WPE-60/40K XE G3	PLI5OPZQNM0K	4.3	Premium	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
WPE-60/45K XE G3	PLF5W008RFI6	4.3	Premium	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
WPE-60/50K XE G3	PLMCWK39R1JL	4.3	Premium	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
WPE-75/40K XE G3	PLWHHCZCOLJV2	4.3	Premium	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
WPE-75/45K XE G3	PLVJ40YFDQ7P	4.3	Premium	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
WPE-75/50K XE G3	PLZSQ170IXWU	4.3	Premium	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires



NOTES:

¹ Quick ship: 5000K. Other CCTs may require a lead time or be special order

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LED LIGHTING

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