



WPX™ Series

Full Cut-off LED Wall Pack Luminaire

DESCRIPTION

The Aleo WPX™ (TAA) Series combines energy-efficiency, high performance, and rugged construction with a slim profile. Designed 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.

APPLICATIONS

Outdoor wall-mount applications. Building facade. Retail, commercial, Industrial exteriors, school campuses.

WPX™ SERIES

24W / 40W / 60W / 80W

QUICK SHIP

WPX-80UX/CT (TAA)
WPX-80UX/CT WH (TAA)

SPECIFICATION FEATURES

- CONSTRUCTION**
 Rugged, die-cast housing with advanced thermal management system ensures reliability and durability. Weather-proof, gasketed compartment protects electronics against environmental elements. Dark Bronze finish. IP65 Wet Location Rated.
- OPTICAL SYSTEM**
 High performance LED platforms delivers high efficiency and long life. Full cut-off. Precision-formed forward throw optics designed for superior light distribution and uniformity. Field-adjustable for Type II, III (default), or IV distribution.
- CERTIFICATION**
 UL Listed. All components have safety certification.
- 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. 0-10V continuous dimming.
- TAA COMPLIANT**
 TAA compliant for U.S. government procurement.
- INSTALLATION / MOUNTING**
 Designed to be wall-mounted. 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 on wall pack sides.
- PHOTOCELL**
 Comes Standard with built-in dusk-to-dawn photocell.
- FIELD ADJUSTABLE CCT / WATTAGE**
 Increased versatility and reduced inventory burden. Wattage and Color Temp. can be adjusted in the field by selecting (4) different wattages and (3) different CCTs via switch inside the housing.
- WARRANTY**
 7-year Limited Warranty. See warranty documentation for more information.

ORDERING INFORMATION

EXAMPLE: WPX-80UX/CT (TAA)

WPX	80	UX	CT	[Blank]	[Blank]	[Blank]	[Blank]
Series	Nominal Max Wattage	Lumen Package	Color Temp	Input Voltage	Controls	Finish	TAA
WPX LED Wall Pack	80 24W / 40W / 60W / 80W	UX Field Adjustable Wattage	CT Field Adjust. 3000K 4000K 5000K	Blank 120V-277V	Blank Photocell	Blank Dark Bronze RAL#8019 White RAL#9003	(TAA) Trade Agreement Act Compliant

[Blank]	Options
Distribution Type	Controls Emergency Backup ¹
Field Adjustable Type II Type III (Default) Type IV	See Pg. 3 for details EM700 700lm EM1400 1400lm

Specifications and Dimensions subject to change without notice.





PERFORMANCE SUMMARY

Input Voltage	120V-277V	Rated Life	75,000 hours
Input Frequency	50/60 Hz	Power Factor	> 0.9
Rated Wattage	See Performance Table	THD	< 20%
Delivered Lumens	See Performance Table	IP Rating	IP65
Efficacy	> 136 LPW (typ.)	Photometric Distribution	Field-adjustable Type II/III/IV
CRI	80+	Dimming	0-10V Continuous Dimming
Available CCT	3000K, 4000K, 5000K	Operating Temp.	-40°C to 50°C

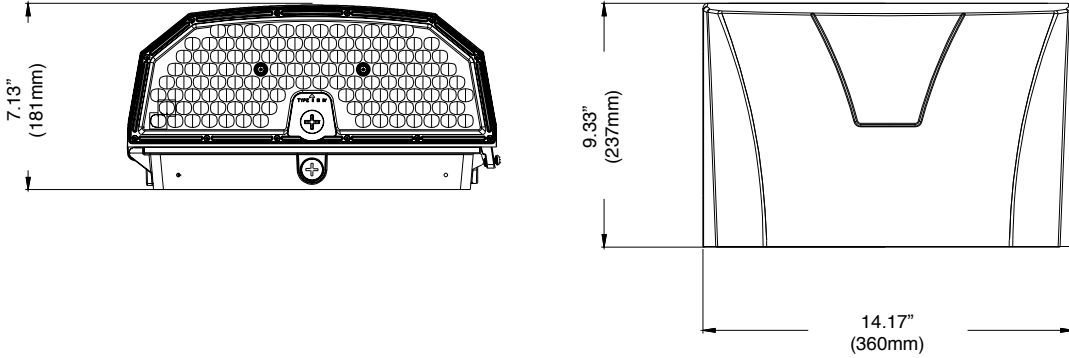
PERFORMANCE DATA

Catalog No.	Nominal Wattage	Color Temperature	Lumens (lm)	Wattage (W)	Efficacy (lm/W)
WPX-80UX/CT (TAA)	24	3000K	3,288	23.4	140.5
		4000K	3,535	22.6	156.4
		5000K	3,438	23.5	146.3
	40	3000K	5,425	39.0	139.1
		4000K	5,824	37.6	154.9
		5000K	5,666	39.1	144.9
	60	3000K	8,055	58.5	137.7
		4000K	8,631	56.3	153.3
		5000K	8,403	58.6	143.4
	80	3000K	10,639	78.0	136.4
		4000K	11,400	75.1	151.8
		5000K	11,090	78.1	142.0

¹ IMPORTANT: THE BATTERY MUST BE RECHARGED EVERY THREE (3) MONTHS. IF NOT RECHARGED ACCORDINGLY, BATTERY MAY FAIL AND VOID WARRANTY
Specifications and Dimensions subject to change without notice.



PRODUCT DIMENSIONS



BUG RATING

Model No.	Dist. Type	B	U	G
WPT-80UX/CT	II	3	0	2
	III	3	0	2
	IV	2	0	2

PRODUCT OPTIONS

SENSOR OPTIONS

Catalog No.	Description	Ordering	Shipping	Remote Control
AB-SPIR-FM-DVB-BLK	AleoBlue, Wireless Bluetooth® PIR Occ Sensor w/ Daylight Harvesting, 12V DC input, Plug and Play 3.5mm port, 40ft high bay lens, 300ft range, Black	Order and Ship Separately	Field Install (Plug/Play)	AleoBlue App
EFS07-AUX	Multi-level Passive Infrared Occ Sensor w/ Photocell Function, Plug and Play 3.5mm port, IR remote setting	Order and Ship Separately	Field Install (Plug/Play)	SRC-A01



AB-SPIR-FM-DVB-BLK



EFS07-AUX