



WPE™ Series

LED Wall Pack Luminaire

DESCRIPTION

The WPE™ (TAA) 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.

WPE™ SERIES

80W 40W / 60W / 80W
120W 80W / 100W / 120W

QUICK SHIP

WPE-80UX/CT (TAA)
 WPE-120UX/CT (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.
- 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**
 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.
- WARRANTY**
 7-year Limited Warranty. See warranty documentation for more information.
- TAA COMPLIANT**
 TAA compliant for U.S. government procurement.
- 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.
- 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 (3) different wattages and (3) different CCTs via switch inside the housing.

ORDERING INFORMATION

EXAMPLE: WPE-80UX/CT (TAA)

WPE	80	UX	CT	[Blank]	[Blank]	[Blank]
Series	Nominal Wattage	Lumen Package	Color Temp	Input Voltage	Controls	TAA
WPE / WPE2 LED Traditional Wall Pack	80 40W / 60W / 80W 120 80W / 100W / 120W	UX Field Adjustable Wattage	CT Field Adjust. 3000K 4000K 5000K *Utilize 3-way switch to select	Blank 120V-277V	Blank Photocell	(TAA) Trade Agreement Act Compliant

Options

Emergency Backup ¹	Controls
EM700 700lm EM1400 1400lm	OSDL/IR Multi-Level Occ. Sensor w/ Wireless Config.

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	>135 lm/W (typ.)	Photometric Distribution	Type IV
CRI	> 80	Operating Temp.	-40°C to 50°C
Available CCT	3000K/4000K/5000K	Surge Protection	6kV

PERFORMANCE DATA

Catalog No.	Nominal Wattage	Color Temperature	Lumens (lm)	Wattage (W)	Efficacy (lm/W)
WPE-80UX/CT (TAA)	40	3000K	5,483	39.5	138.8
		4000K	5,738	38.2	150.2
		5000K	5,619	39.6	141.9
	60	3000K	8,148	59.3	137.4
		4000K	8,521	57.3	148.7
		5000K	8,346	59.4	140.5
	80	3000K	10,744	79.0	136.0
		4000K	11,231	76.3	147.2
		5000K	11,017	79.2	139.1
WPE-120UX/CT (TAA)	80	3000K	10,534	76.0	138.6
		4000K	11,205	74.4	150.6
		5000K	11,011	77.0	143.0
	100	3000K	13,034	95.0	137.2
		4000K	13,866	93.0	149.1
		5000K	13,622	96.2	141.6
	120	3000K	15,481	114.0	135.8
		4000K	16,457	111.5	147.6
		5000K	16,168	115.4	140.1

¹ IMPORTANT: THE BATTERY MUST BE RECHARGED EVERY THREE (3) MONTHS. IF NOT RECHARGED ACCORDINGLY, BATTERY MAY FAIL AND VOID WARRANTY
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PRODUCT DIMENSIONS

