# aleo™
## LED LIGHTING

| Project | |
|---------|---|
| Notes | |
| Type | Date |
| **Cat. No.** | |

## WPT UX™ Series | LED Wall Pack Luminaire

### DESCRIPTION

The Aleo WPT UX™ 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.

**ADJUSTABLE WATTAGE** | **CCT FIELD ADJUSTABLE** | **UL LISTED** | **WET LOCATION RATED** | **DLC LISTED PREMIUM** | **7 LIMITED WARRANTY**

## 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. Precision-formed forward throw optics designed for superior light distribution and uniformity. Type III comes standard.

### Certification

UL 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. 0-10V continuous dimming.

### 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.

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**WPT UX** Series
16W / 32W / 48W / 64W / 80W

**Rated Life** 75,000 hours
**Limited Warranty** 7-years
**Efficacy** Up to 140 LPW

**CONTINUOUS DIMMING**
0-10V Continuous

**Quick** Ship
WPT-80UX/CT
WPT-80UX/CT WH

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## Ordering Information

Example: WPT-80UX/CT

| WPT | 80 | UX | CT | | [Blank] | [Blank] | [Blank] |
|-----|-----|-----|-----|---|---------|---------|---------|
| **Series** | **Nominal Max Wattage** | **Lumen Package** | **Color Temp¹** | | **Input Voltage** | **Controls** | **Finish** |
| WPT LED Wall Pack | **80** 16W/32W/48W/ 64W/80W | **UX** Field Adjustable Wattage | **CT** Field Adjustable 3000K 4000K 5000K | **AMBR¹** Amber Spectrum | **Blank** 120V-277V | **Blank** Photocell | **Blank** Dark Bronze RAL#8019 **WH** White RAL#9003 |

### Options

| | Controls | Emergency Backup² | Designation | |
|---|----------|-------------------|-------------|---|
| | **OSDL/IR** Multi-Level Occ. Sensor w/ wireless config. | **EM700** 700 lm | **BAA** Buy American Act Compliant | **BABAA** Build America, Buy America Act Compliant |

1. Made to order option with associated lead time. Not stocked as Quick Ship.
2. 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.

## Performance Summary

| | |
|---|---|
| **Input Voltage** | 120V-277V |
| **Input Frequency** | 50/60 Hz |
| **Rated Wattage** | See Performance Table |
| **Delivered Lumens** | See Performance Table |
| **Efficacy** | 120-140 lm/W (typ.) |
| **CRI** | > 70 |
| **Available CCT** | 3000K, 4000K, 5000K |
| **Rated Life** | 75,000 hours |
| **Power Factor** | > 0.9 |
| **THD** | < 20% |
| **IP Rating** | IP65 |
| **Photometric Distribution** | Type III |
| **Dimming** | 0-10V Continuous Dimming |
| **Operating Temp.** | -40°C to 50°C |

## Product Dimensions

6.5" (166mm)

9.29" (236mm)

14.17" (360mm)
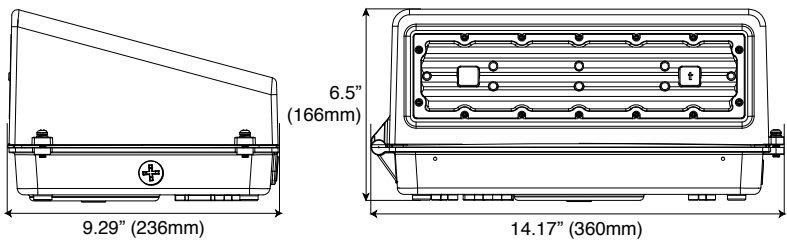
## BUG Rating

| Model No. | B | U | G |
|---|---|---|---|
| **WPT-80UX/CT** | 3 | 0 | 1 |

## Performance Data

| Catalog No. | Rated Wattage (W) | Tested Wattage (W) | 3000K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|---|---|
| | | | Delivered Lumens (lm) | Efficacy (lm/W) | Delivered Lumens (lm) | Efficacy (lm/W) | Delivered Lumens (lm) | Efficacy (lm/W) |
| | 16 | 16 | 2160 | 135 | 2432 | 152 | 2352 | 147 |
| | 32 | 32 | 4320 | 135 | 4864 | 152 | 4704 | 147 |
| **WPT-80UX/CT** | 48 | 48 | 6192 | 129 | 6960 | 145 | 6912 | 144 |
| | 64 | 63 | 7749 | 123 | 8757 | 139 | 8694 | 138 |
| | 80 | 81 | 10125 | 125 | 11907 | 147 | 10530 | 130 |

## DLC QPL Data

| QPL Model No. | Product ID | Technical Req. | Classification | Primary Use |
|---|---|---|---|---|
| **WPT-80UX/CT** | PLHKLBZUBJKF | 5.1 | Premium | Outdoor Full-Cutoff Wall-Mounted Area Luminaires |



**Specifications and Dimensions subject to change without notice.**

## Amber Spectrum Option

| Catalog No. | Rate Wattage (Max.) | Delivered Lumens (lm) | Efficacy (lumens/W) |
|---|---|---|---|
| **WPT-80UX/AMBR** | 80 | 7,088 | 88.6 |
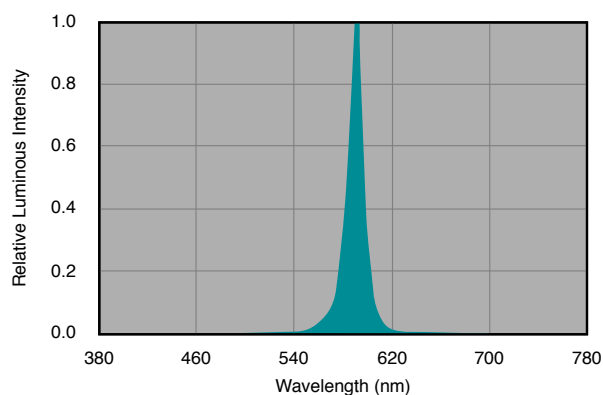


## BAA and BABAA Compliant

### BAA - Buy America Act Compliant
Complies and Qualifies for projects requiring Buy America Act (BAA) compliant product

### BABAA - Build America, Buy America Compliant
Complies and Qualifies for projects requiring Build America, Buy America Act (BABAA) compliant product

*Note: BAA and BABAA product will require lead times approximately ranging from 12-18 weeks. Contact your Aleo representative for more information

**aleo™**
**LED LIGHTING**
**Aleo Lighting, Inc.**
www.aleolighting.com
10988 Bloomfield Ave.
Santa Fe Springs, CA 90670
Ph: 877-358-8825