| Catalog Number | |
|---|---|
| Notes | |
| Type | |

Contractor Select™

# TWR LED

## LED Wall Pack
## Adjustable+Switchable+Photocell





The Lithonia Lighting® TWR wall packs combine the power of the latest generation of LEDs in a popular and classic day-form to provide exceptional energy savings. These wall packs give ultimate versatility to both the distributor and contractor by offering 18 configurations in one product with their standard Adjustable Lumen Output (ALO), Switchable color temperature (SWW2), and adjustable photocell (PE) features.

Adjustable Lumen Output ALO

Switchable CCT SWW2

Dusk-to-Dawn Operation PE

DLC LISTED PREMIUM

DLC LISTED

5 YEAR warranty

65 IP RATED

UL CERTIFIED

WET LOCATION™

LED

### FEATURES:

- Two sizes deliver from 2,300 lumens up to 16,100 lumens, replacing 70W to 400W HID luminaires
- Energy savings of up to 86% when replacing HID wall packs with less than two year paybacks
- Three power levels of adjustable lumen output. Switchable CCT(3000K/4000K/5000K) offers warm, cool and daylight in a single fixture
- Standard photocell can be turned on or off
- IP65 rated, Die-cast aluminum housing and borosilicate glass lens
- Up to 155 LPW

| Catalog Number | Adjustable Lumen Output ALO | | | Switchable CCT SWW2 | Dusk-to-Dawn Operation PE | Input Voltage | CRI |
|---|---|---|---|---|---|---|---|
| TWR1 LED ALO SWW2 UVOLT PE DDBTXD | 2,300 Lumens | 5,300 Lumens | 8,500 Lumens* | Switchable 3000K, 4000K*, 5000K | Included Standard, Selectable On*/Off | 120-347V | 80CRI |
| TWR2 LED ALO SWW2 UVOLT PE DDBTXD | 8,200 Lumens | 12,100 Lumens | 16,100 Lumens* | | | | |

* - Default out of the box settings

### Made To Order Options

| Ci Code | Input Voltage | Catalog Number | UPC | Number of fixtures per pallet | Traditional Replacement |
|---|---|---|---|---|---|
| *280GX1 | 120-277V | TWR1 LED ALO SWW2 MVOLT PE E7WC DDBTXD | 00196183389954 | 60 | 70W - 250W HID |
| *2822T3 | 480V | TWR2 LED ALO SWW2 480 DDBTXD | 00196183765819 | 32 | 250W - 400W HID |

* Note: Made to order options are available with normal lead time

**E7WC Option is Certified in CA TITLE 20 Appliance Efficiency Database – Battery Charger**

### TWR LED Stock Configuations

| Catalog Number | UPC | Ci Code | Number of fixtures per pallet | Traditional Replacement |
|---|---|---|---|---|
| TWR1 LED ALO SWW2 UVOLT PE DDBTXD | 00196183389947 | *280GWW | 50 | 70W - 250W HID |
| TWR2 LED ALO SWW2 UVOLT PE DDBTXD | 00196183390028 | *280GX5 | 40 | 250W - 400W HID |

## Specifications

**INTENDED USE:**
The TWR LED combines traditional wall pack design with latest generation LEDs to provide an energy-efficient, low maintenance LED wall pack suitable for replacing up to 400W Metal Halide fixtures. The traditional shape helps maintain building aesthetics when replacing only a portion of your building's wall packs. TWR LED is ideal for outdoor applications such as carports, loading areas, self storage and parking areas.

**CONSTRUCTION:**
Rugged cast-aluminum housing with bronze polyester powder paint for lasting durability. Door is hinged on the side and can be detached for easy installation and service. Castings are sealed with a one-piece gasket to inhibit the entrance of external contaminants. Rated for outdoor installations, -40°C minimum ambient.

**ELECTRICAL:**
Light engine consists of long-life, high-efficacy LEDs mounted on an internal aluminum heat sink to maximize heat dissipation and promote long life. LEDs maintain 90% of light output at 50,000 hours of service. (LED lifespan based on IESNA LM-80-08 results and calculated per IESNA TM-21-11 methodology. The UVOLT driver operates on any line voltage from 120-347V (50/60Hz). All luminaires have 6kV surge protection. There are no user serviceable parts. The fixture is supplied with a 0-10V driver and is dimmable by 0-10V controls.

**BATTERY SPECS:**
Emergency battery backup E7WC is a 7 Watt back up battery that delivers up to 1,000 lumens in emergency mode. The lowest operating temperature is -20°C and is compatible with the MVOLT model TWR1.

**INSTALLATION**
Designed for wall mounting above four feet from ground. Housing is configured for mounting directly over a standard 4" outlet box (by others) or for surface wiring via any of four convenient 1/2" threaded conduit entry hubs.

**LISTINGS:**
UL Listed to U.S. and Canadian safety standards for wet locations. Tested in accordance with IESNA LM-79 and LM-80 standards.

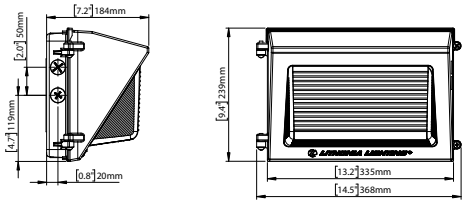
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**WARRANTY:**
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

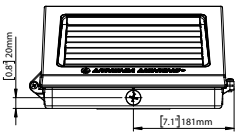
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## Dimensions

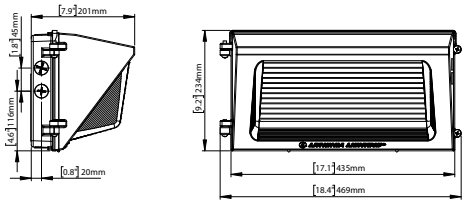
**TWR1:**
Width: 13.2" / 33.5cm
Height: 9.4" / 23.9cm
Depth: 7.2" / 18.4cm
Weight: 7.5lbs (3.4kg)



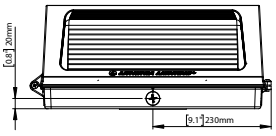

**TWR1 E7WC:**
Width: 15.25" / 38.74cm
Height: 10.75" / 27.31cm
Depth: 8.75" / 22.23cm
Weight: 9.66lbs (4.38kg)




**TWR2:**
Width: 17.1" / 43.5cm
Height: 9.2" / 23.4cm
Depth: 7.9" / 20.1cm
Weight: 12.1lbs (5.5kg)




All dimensions are inches (centimeters) unless otherwise indicated.





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**LUMEN OUTPUT:**

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79.

| Size | Lumen Output | Input Wattage | CCT/80CRI | Delivered Lumens | Lumens Per Watt @ 4000K, 80CRI |
|---|---|---|---|---|---|
| TWR1 | 2,300 | 16W | 3000K | 2,295 | 145 |
| | | | 4000K | 2,292 | |
| | | | 5000K | 2,359 | |
| | 5,300 | 36W | 3000K | 5,277 | 151 |
| | | | 4000K | 5,347 | |
| | | | 5000K | 5,390 | |
| | 8,500 | 59W | 3000K | 8,400 | 148 |
| | | | 4000K | 8,581 | |
| | | | 5000K | 8,523 | |

| Size | Lumen Output | Input Wattage | CCT/80CRI | Delivered Lumens | Lumens Per Watt @ 4000K, 80CRI |
|---|---|---|---|---|---|
| TWR2 | 8,200 | 55W | 3000K | 8,132 | 155 |
| | | | 4000K | 8,427 | |
| | | | 5000K | 8,290 | |
| | 12,100 | 82W | 3000K | 11,875 | 152 |
| | | | 4000K | 12,449 | |
| | | | 5000K | 12,037 | |
| | 16,100 | 112W | 3000K | 15,794 | 147 |
| | | | 4000K | 16,270 | |
| | | | 5000K | 16,262 | |


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Contractor Select™

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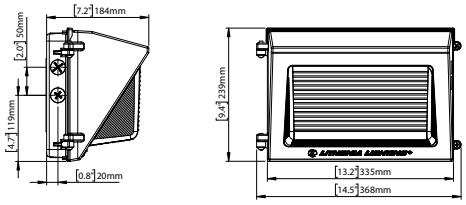
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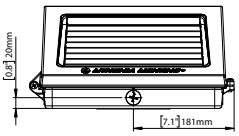
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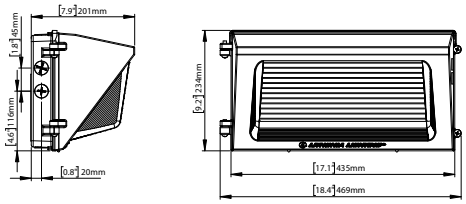
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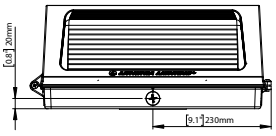

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