# WP-LED-TM-55-8CSB

## TRADITIONAL 55W NON-CUTOFF LED WALL PACK



Traditional 55W, 120-277V Input

#### **PRODUCT FEATURES**

- Traditional design matches appearance and light distribution pattern of legacy HID, optimized for one-for-one replacements
- Heavy-duty, die-cast aluminum housing with (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by 0–10V dimming LED drivers
- CCT Selection: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Borosilicate glass lens diffuses light source and provides uniform distribution
- Covers footprint of mid-size HID wallpacks
- Ambient operating temperature: -40°C/-40°F to 50°C/122°F
- UL listed for wet locations, IP65
- 0-10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK06
- Compatible with LED Emergency Backups







#### **ELECTRICAL SPECIFICATIONS**

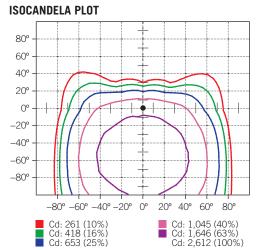
| Catalog Number    | Wattage | Lumens  | Lumens<br>Below 90° | Dimming | CCT*  | Efficacy | CRI | Housing<br>Color | Input<br>Voltage | Rated Life | Legacy<br>Equivalent |
|-------------------|---------|---------|---------------------|---------|-------|----------|-----|------------------|------------------|------------|----------------------|
| WP-LED-TM-55-8CSB | 55W     | 7200 lm | 6480 lm             | 0-10V   | 3000K | 131 lm/W | >80 | Bronze           | 120-277V         | 50,000 hrs | 175–250W MH          |
|                   |         | 7690 lm | 6895 lm             |         | 4000K | 140 lm/W |     |                  |                  |            |                      |
|                   |         | 7450 lm | 6705 lm             |         | 5000K | 135 lm/W |     |                  |                  |            |                      |

<sup>\*</sup> Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

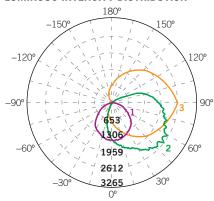
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## PHOTOMETRIC SPECIFICATIONS



#### **LUMINOUS INTENSITY DISTRIBUTION**



Average diffuse angle (50%): 109.9°

- 1 Violet C0-C180
- 2 Green C90-C270
- 3 Orange G52

Unit: cd

#### **FLUX DISTRIBUTION**

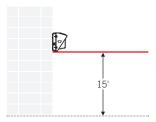
| Zone          | Lumens   | % Luminaire |
|---------------|----------|-------------|
| Forward Light | 6,006 lm | 81.9%       |
| 0°-30°        | 734 lm   | 10.0%       |
| 30°-60°       | 2,633 lm | 35.9%       |
| 60°-80°       | 1,981 lm | 27.0%       |
| 80°-90°       | 658 lm   | 9.0%        |
| Back Light    | 629 lm   | 8.6%        |
| 0°-30°        | 241 lm   | 3.3%        |
| 30°-60°       | 294 lm   | 4.0%        |
| 60°-80°       | 80 lm    | 1.1%        |
| 80°-90°       | 15 lm    | 0.2%        |
| Up Light      | 691 lm   | 9.5%        |
| 90°-100°      | 313 lm   | 4.3%        |
| 100°-180°     | 378 lm   | 5.2%        |
|               |          |             |

| BUG* Rating                              |          |  |  |  |  |
|--|----------|--|--|--|--|
| Asymmetrical Luminare Types              |          |  |  |  |  |
| Type I, II, III, IV                      | B1 U3 G4 |  |  |  |  |
| Quadrilateral Symmetrical Luminare Types |          |  |  |  |  |
| Type V, Area Light                       | B1 U3 G4 |  |  |  |  |

\* Backlight, Uplight, Glare

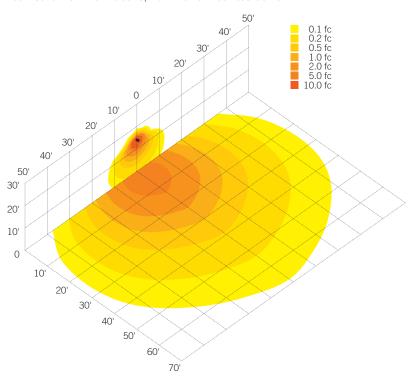
#### **MOUNTING**

Side view



#### LIGHT DISTRIBUTION PATTERN

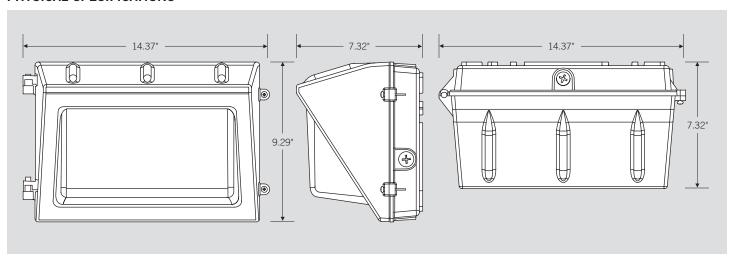
Isometric view from above; Luminaire mounted at 15'



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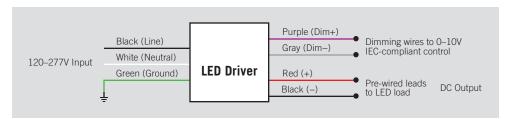
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#### PHYSICAL SPECIFICATIONS



### **GENERAL SETUP INSTRUCTIONS**

#### **GENERAL WIRING DIAGRAM**



**Caution:** Before installing, make certain that AC power to the fixture is off.

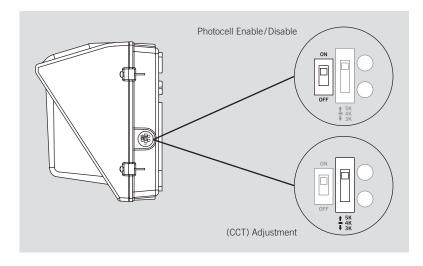
**Caution:** The electrical rating of this product is 120–277V. Installer must confirm that there is 120–277V at the fixture before installation.

#### PHOTOCELL ENABLE/DISABLE

This fixture is equipped with a dusk-to-dawn photocell behind the translucent knock-out (KO) cover. Adjust the dip switch to enable (ON) or disable (OFF) the photocell function (see illustrations to the right). Fixture comes preset with photocell enabled unless otherwise noted.

### (CCT) ADJUSTMENT

This fixture is equipped with CCT Selection. There is an adjustable dip switch behind the translucent knock-out (KO) cover to change CCT between 5000K, 4000K, and 3000K (see illustrations to the right). Fixture comes preset at 5000K unless otherwise noted.



### **ORDERING INFORMATION**

| CATALOG NUMBER    | PACK QTY. | UPC          |
|-------------------|-----------|--------------|
| WP-LED-TM-55-8CSB | 1         | 843654133584 |