

Semi-Cutoff LED Wall Pack



- Overview:

LED wall packs with traditional external design but modern internal for all general wall mount applications. The fixture is IP65 rated and is offered in various color temperatures, and optional photocell sensor offers more energy saving. This wall pack is a combination of classic design and high efficacy.

- Application

This light can be used for outdoor/indoor applications to be installed onto building walls typically.

-Qualifications

UL Listed:E356272

Suitable for Wet Locations

-IESNA LM79 & LM-80 Testing:

LED luminaires have been tested by an independent laboratory in accordance with IESNALM-79 and LM-80

-DLC Qualification:

Selected models of this product are on the DesignLights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

-Construction

IP Rating:

Ingress Protection rating of IP65 for dust and water

Ambient Temperature:

Suitable for up to 50° C ambient temperature

Cold Weather Starting:

The minimum starting temperature is -45°C

Housing:

Bronze or Black Aluminum

LENS

Polycarbonate , milky one as standard ,transparent one optional

Mounting Methods:

Surface mount.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Gaskets:

Silicon Gaskets

Finish:

Our environmentally friendly polyester powder coating are formulated from high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

-LED Characteristics**Lifespan:**

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

Multi-chip, high-output, long-life LEDs Color

Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Temp:

3000 K(Warm white), 4000 K (Natural white), 5000 K(Daylight)

Uniformity:

Range of CCT follows the guidelines of the American National Standards for the Specifications for the Chromaticity of Solid State Lighting (SSL) Products ,ANCI c78.377.2011

Color Rendering Index:

>70

-Electrical

Drivers:

100-277V, 50-60Hz,

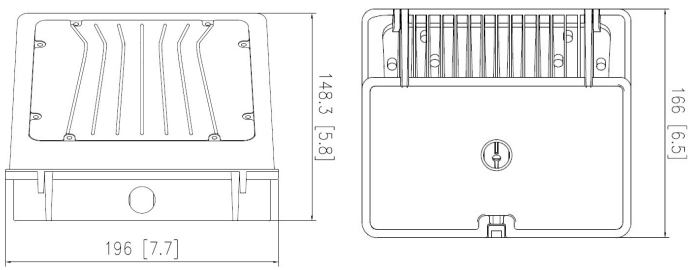
Power Factor > 0.9

THD<15%

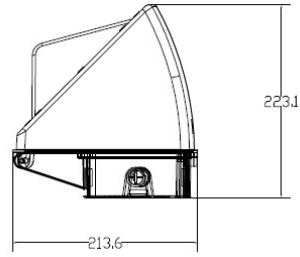
-Ordering Matrix

Model	Watts(W)	Lumens			G.W(lbs)	Dimension		
		3000K	4000K	5000K		L(ft)	W(ft)	H(ft)
WL196-W015	15	1725	1875	1950	4.5	10	9	9
WL196-W024	24	2760	3000	3120	4.5	10	9	9
WL196-W048	48	5520	6000	6240	4.5	10	9	9
YR-WL268-W070	70	8050	8750	9100	9.5	13	11	12
YR-WL268-W090	90	10350	11250	11700	9.5	13	11	12

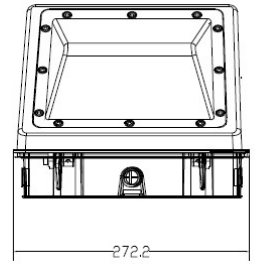
- Dimensions



15W/24W/48W

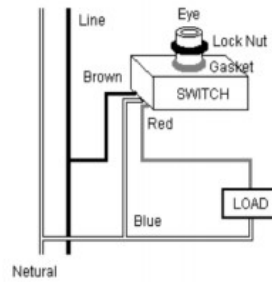


70W/90W

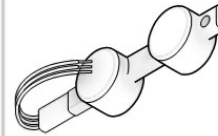


Photocell (Optional)

It is a Standard photocell switch which is installed on the top of the Fixtures. Once the photocell is installed, the wall pack will automatically turn on and off ,dusk to dawn



Surge Protector (Optional)



The SPD prevents downtime, improves reliability, and eliminates possible damage to luminaires. This the surge protector option for the luminaire has the maximum discharge current of 10,000A, and nominal discharge current of 3,000 A.

-Polar Candela Distribution

