WPLED3T150YFX/PCS2





Ultra high output, high efficiency 150 Watt LED wallpacks. Patent Pending airflow technology ensures long LED and driver lifespan. 5 Year Warranty.

Color: Bronze Weight: 34.8 lbs

| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|--------------|------------------|-----------------|--------|
| Type: | Constant Current | Watts: | 150W |
| 120V: | N/A | Color Temp: | 3000K |
| 208V: | 0.80A | Color Accuracy: | 81 CRI |
| 240V: | 0.69A | L70 Lifespan: | 100000 |
| 277V: | 0.60A | Lumens: | 10,345 |
| Input Watts: | 154W | Efficacy: | 67 LPW |
| Efficiency: | 98% | | |

Technical Specifications

Electrical

Photocell:

277V Swivel Photocell Included. Photocell is compatible with 208V-277V.

Drivers:

Two Drivers, Constant Current, Class 2, 2000mA, 100-277V, 50-60Hz, Power Factor 99%

THD:

6.6% at 120V, 11.5% at 277V

Listings

UL Listing:

Suitable for wet locations.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have been received the Department of Energy "Lighting Facts" label.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

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 Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

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

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Construction

IES Classification:

The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

The minimum starting temperature is -40°C/-40°F

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Mounting:

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

Reflector:

Specular vacuum-metallized polycarbonate

Gaskets:

High-temperature silicone gaskets

Finish:

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

Green Technology:

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

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Other

California Title 24:

WPLED3T150/PCS2 complies with 2013 California Title 24 building and electrical codes as a commercial outdoor pole-mounted fixture > 30 Watts mounted at height greater than 24 feet. For mounting heights < 24 feet see WPLED3T150/BL with bi-level operation; additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

Patents:

The design of WPLED150 is protected by patents pending in US, Canada, China, Taiwan and Mexico.



Technical Specifications (continued)

Other

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

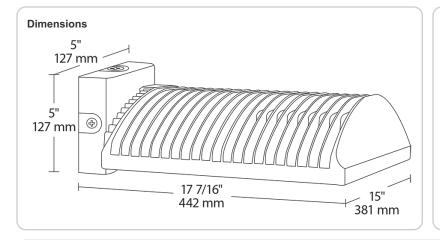
GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

Optical

BUG Rating:

B1 U0 G2



Features

High output, high efficiency LED

Maintains 70% of initial lumens at 100,000 hours

Weatherproof high temperature silicone gaskets

Superior heat sinking with die cast aluminum housing and external fins

100 up to 277 Volts

5-year warranty

| Family | Distribution | Watts | Color Temp | Mount | Finish | Photocell | Dimming | Sensor | Bi-Level |
|--------|---------------------|-------|-------------------------------|-------------------|------------------|------------------------------|--------------------|--|-------------------|
| WPLED | | | | | | | | | |
| | 2T = Type II | | | Blank = | Blank = | Blank = No | Blank = No | /WS4 = Multi-Level Motion Sensor (Only available | Blank = N |
| | 3T = Type III | 150W | 5000K (Cool) | Standard | Bronze | Photocell | Dimming | for 120-277V with /D10 for 150W) | Bi-Level |
| | 4T = Type IV | | Y = 3000K (Warm) | FX = Flat Wall | W = White | /PC = 120V Button | /D10 = Dimmable | | /BL = Bi Level |
| | | | N = 4000K (Neutral) | | | / PC2 = 277 Button | | | |
| | | | (Neutral) | | | /PCS = 120V | | | |
| | | | | | | Swivel | | | |
| | | | | | | /PCS2 = 277V | | | |
| | | | | | | Swivel | | | |