WPLED3T105Y/BL





| Project: | | Туре: | |
|--------------|------------------|-----------------|----------|
| Prepared | By: | Date: | |
| Driver Info | | LED Info | |
| Туре: | Constant Current | Watts: | 105W |
| 120V: | 0.89A | Color Temp: | 3000K |
| 208V: | 0.58A | Color Accuracy: | 81 CRI |
| 240V: | 0.50A | L70 Lifespan: | 100000 |
| 277V: | 0.44A | Lumens: | 7,338 |
| | 40014/ | Efficacy: | 69 LPW |
| Input Watts: | 106W | Emodoy. | 00 EI 11 |

Ultra high output, high efficiency 105 Watt LED wallpacks. Patent Pending airflow technology ensures long LED and driver lifespan. 5 Year Warranty.

Color: Bronze

Weight: 34.8 lbs

Technical Specifications

Other

WPLED3T105 with Bi-Level Operation:

Allows 50% and 100% output modes.

California Title 24:

WPLED3T105/BL with bi-level operation is compliant with 2013 California Title 24 building and electrical codes as a commercial outdoor pole-mounted fixture > 30 Watts mounted up to 24 feet when used with a RAB photo/motion control.___ Select a photo/motion control using catalog number STL110, STL200 or STL360. ___ Mounting heights greater than 24 feet require only a photocell. __ See WPLED3T105/PC, WPLED3T105/PC2, WPLED3T105/PCS, WPLED3T105/PCS2 or WPLED3T105/PCT for photocell models.

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.

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 Act.

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:

Construction

High-temperature silicone gaskets

Gaskets:

Finish:

Suitable in accordance with FAR Subpart 25.4.

Technical Specifications (continued)

Our environmentally friendly polyester powder coatings

are formulated for high-durability and long-lasting

color, and contains no VOC or toxic heavy metals.

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.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PKQX2RGZ

DLC Product Code: PRQX2RG2

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:

Green Technology:

use of VOC or toxic heavy metals.

For use on LEED Buildings:

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.

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the

IDA Dark Sky Approval means that this fixture can be

used to achieve LEED Credits for Light Pollution

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

Electrical

Drivers:

Two Drivers, Constant Current, Class 2, 1400mA, 100-277V, 50/60Hz, 0.8A, Power Factor 99%

THD:

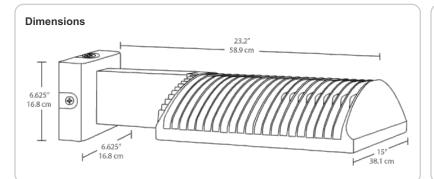
8.1% at 120V, 16.4% at 277V

Reduction



WPLED3T105Y/BL





Ordering Matrix

| Family | Distribution | Watts | Color Temp | Mount | Finish | Voltage | Photocell | Dimming | Sensor | Bi-Level |
|--------|---|-------|---------------|--|-----------------------------------|---------------------------------------|--|---|--|--|
| WPLED | | | | | | | | | | |
| | 2T = Type II 3T = Type III 4T = Type IV | 105W | | Blank = Standard FX = Flat Wall | Blank = Bronze W = White | Blank = 120-277V /480 = 480V | Blank = No Photocell /PC = 120V Button /PC2 = 277 Button /PCS = 120V Swivel /PCS2 = 277V Swivel /PCT = 120- 277V Twistlock /PCS4 = 480V Swivel /PCT4 = 480V Twistlock | Blank = No Dimming /D10 = Dimmable | /WS2 = Multi-Level Motion Sensor (Only available for 120-277V with /D10 for 105W) | Blank = No Bi-Level /BL = Bi- Level |

Features

High output, high efficiency LED

100 up to 277 Volts

5-year warranty

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