WPLED3T125/D10

Color: Bronze





Weight: 34.8 lbs

| Project: | | Туре: | | | |
|----------------|------------------|--------------------------|-------------------------|--|--|
| Prepared | By: | Date: | 125W 5000K 65 CRI | | |
| Driver Info | | LED Info | | | |
| Туре: | Constant Current | Watts: | 125W | | |
| 120V: | 1.12A | Color Temp: | 5000K | | |
| | 0.70A | Color Accuracy: | 65 CRI | | |
| 208V: | | | | | |
| 208V: 240V: | 0.61A | L70 Lifespan: | 100000 | | |
| | 0.61A 0.52A | L70 Lifespan: Lumens: | 100000 10,716 | | |
| 240V: | | | | | |

Need help? Tech help line: (888) RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com Copyright © 2014 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice

Technical Specifications

Electrical

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Drivers:

Two Drivers, Constant Current, Class 2, 1750mA, 100-277V, 50/60Hz, 1.1A, Power Factor 99%

THD:

5.5% at 120V, 15.6% 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:

7-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:

WPLED3T125/D10 complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture > 30 Watts mounted up to 24 feet when used with the RAB Stealth Dimmer.______ Use catalog code STLDIM10 to order a Stealth Dimmer module.______ Mounting heights greater than 24 feet require only a photocell. _____ See WPLED3T125/PC, WPLED3T125/PC2, WPLED3T125/PCS or WPLED3T125/PC5 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 WPLED125 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 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:

Suitable in accordance with FAR Subpart 25.4.

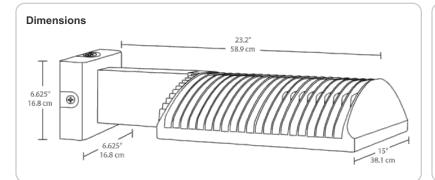
Optical BUG Rating:

B1 U0 G2



WPLED3T125/D10





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 | 125W | Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral) | 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 | /WS4 = Multi-Level Motion Sensor (Only available for 120-277V with /D10 for 125W) | 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