# WPLED3T125Y/BL





Project:		Туре:			
Prepared	By:	Date:	125W 3000K 81 CRI		
Driver Info		LED Info			
Туре:	Constant Current	Watts:	125W		
120V:	1.12A	Color Temp:	3000K		
208V:	0.70A	Color Accuracy:	81 CRI		
0.401/	0.61A	L70 Lifespan:	100000		
240V:			8,974		
240V: 277V:	0.52A	Lumens:	0,974		
	0.52A 134W	Lumens: Efficacy:	67 LPW		

Ultra high output, high efficiency 125 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

### WPLED3T125 with Bi-Level Operation:

Allows 50% and 100% output modes.

### California Title 24:

WPLED3T125/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 WPLED3T125/PC, WPLED3T125/PC2, WPLED3T125/PCS, WPLED3T125/PCS2 or WPLED3T125/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 Aareements Act

### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# **Technical Specifications (continued)**

### Construction

### 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.

### 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:

I FDe

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

# 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:**

For use on LEED Buildings:

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.

IDA Dark Sky Approval means that this fixture can be

used to achieve LEED Credits for Light Pollution

#### **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

Two Drivers, Constant Current, Class 2, 1750mA, 100-

277V. 50/60Hz, 1.1A. Power Factor 99%

### THD:

5.5% at 120V, 16.0% at 277V

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

Reduction

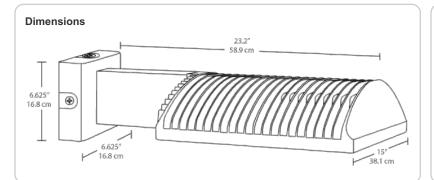
Electrical

Drivers:



# WPLED3T125Y/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	125W		Blank = Standard FX = Flat Wall	Bronze	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