# WPLED3T125/PCS2





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

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Type:	Constant Current	Watts:	125W		
120V:	N/A	Color Temp:	5000K		
208V:	0.70A	Color Accuracy:	65 CRI		
240V:	0.61A	L70 Lifespan:	100000		
277V:	0.52A	Lumens:	10,893		
Input Watts:	134W	Efficacy:	81 LPW		
Efficiency:	93%				

## **Technical Specifications**

### Electrical

#### Photocell:

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

#### 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

## 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/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 WPLED3T125/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 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

## 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.

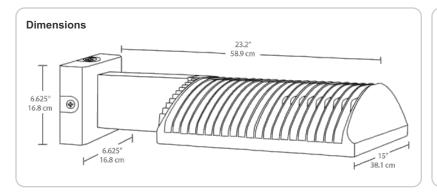
#### **GSA Schedule:**

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

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	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
							/PCT4 = 480V Twistlock			