# WPLED4T125Y/BL





Project:		Туре:	Туре:				
Prepared	By:	Date:					
Driver Info		LED Info					
Туре:	Constant Current	Watts:	125W				
120V:	1.12A	Color Temp:	3000K				
208V:	0.70A	Color Accuracy:	81 CRI				
240V:	0.61A	L70 Lifespan:	100000				
0771	0.52A	Lumens:	10,464				
277V:							
277V: Input Watts:	136W	Efficacy:	77 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

# WPLED4T125 with Bi-Level Operation:

Allows 50% and 100% output modes.

## California Title 24:

WPLED4T125/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 WPLED4T125/PC, WPLED4T125/PC2, WPLED4T125/PCS, WPLED4T125/PCS2 or WPLED4T125/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 WPLED125 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:**

Suitable in accordance with FAR Subpart 25.4.

# 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: PVYW3MNN

# 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 IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semiCircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

# **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

# **Technical Specifications (continued)**

### Construction

#### 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.

#### Electrical

#### Drivers:

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

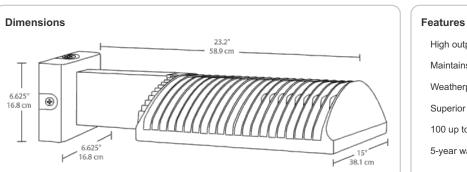
# THD:

5.3% at 120V, 15.8% at 277V



# WPLED4T125Y/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		/WS4 = Multi-Level Motion Sensor (Only available for 120-277V with /D10 for 125W)	Blank = No Bi-Level /BL = Bi- Level

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