# WPLED4T125/480





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	
Туре:	Constant Current	Watts:	125W
120V:	N/A	Color Temp:	5000K
208V:	N/A	Color Accuracy:	68 CRI
240V:	N/A	L70 Lifespan:	100000
277V:	N/A	Lumens:	12,513
Input Watts:	134W	Efficacy:	94 LPW
Efficiency:	93%		

# **Technical Specifications**

# 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 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

# 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, 347-480V, 50/60Hz, 0.30A, Power Factor 94.3%

#### THD:

14.2% at 480V

# **Ballast Volts:**

480V

#### Other

#### California Title 24:

See WPLED4T125/D10 or WPLED4T125/BL for a 2013 California Title 24 compliant product. Any 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 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.

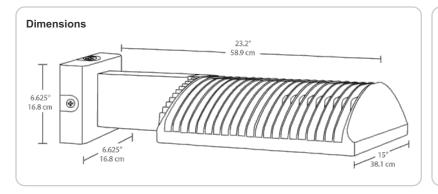
#### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

#### Optical

# **BUG** Rating:

B1 U0 G2



# 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 Watt	Color Temp	Mount	Finish	Voltage	Photocell	Dimming	Sensor	Bi-Level	
WPLED										
	2T = Type II 125 3T = Type III 125\	V 5000K	Blank = Standard	Blank = Bronze		Blank = No Photocell	Blank = No Dimming	/WS4 = Multi-Level Motion Sensor (Only available for 120-277V with /D10 for 125W)	Blank = No Bi-Level	
	4T = Type IV	(Cool) Y = 3000K (Warm) N = 4000K (Neutral)	FX = Flat Wall	<b>W</b> = White	/ <b>480</b> = 480V	/PC = 120V Button /PC2 = 277 Button /PCS = 120V Swivel /PCS2 = 277V Swivel /PCT = 120- 277V Twistlock			/ <b>BL</b> = Bi- Level	
						/PCS4 = 480V Swivel /PCT4 = 480V				
						Twistlock				