



Ultra high output, high efficiency 125 Watt LED wallpacks. Patent Pending airflow technology ensures long LED and driver lifespan. 5 Year Warranty.

Color: White

Weight: 34.8 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type: Constant Current  
 120V: 1.12A  
 208V: N/A  
 240V: N/A  
 277V: N/A  
 Input Watts: 137W  
 Efficiency: 91%

### LED Info

Watts: 125W  
 Color Temp: 4000K  
 Color Accuracy: 82 CRI  
 L70 Lifespan: 100000  
 Lumens: 10,952  
 Efficacy: 80 LPW

## Technical Specifications

### Electrical

#### Photocell:

120V Button Photocell Included. \_\_\_ Photocell is compatible with 120V.

#### Drivers:

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

#### THD:

5.4% at 120V, 15.5% at 277V

### Listings

#### UL Listing:

Suitable for wet locations.

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires 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: P0000179N

### 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 warranted 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.

### Other

#### California Title 24:

WPLED4T125/PC 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 WPLED4T125/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.

## Technical Specifications (continued)

### Other

#### 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.

### Optical

#### BUG Rating:

B1 U0 G2

## Dimensions



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