# WPLED4T150W/PC





Ultra high output, high efficiency 150 Watt LED wallpacks. Patent Pending airflow technology ensures long LED and driver lifespan. 5 Year Warranty.

Color: White Weight: 34.8 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Туре:	Constant Current	Watts:	150W	
120V:	1.31A	Color Temp:	5000K	
208V:	N/A	Color Accuracy:	65 CRI	
240V:	N/A	L70 Lifespan:	100000	
277V:	N/A	Lumens:	14,349	
Input Watts:	156W	Efficacy:	92 LPW	
Efficiency:	96%			

# **Technical Specifications**

### Electrical

#### Photocell:

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

#### Drivers:

Two Drivers, Constant Current, Class 2, 2000mA, 100-277V, 50-60Hz, Power Factor 99%

# THD:

4.7% at 120V, 13.3% 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.

# 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: P0000174K

# **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  $40^{\circ}\text{C}$  ( $104^{\circ}\text{F}$ ) 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

#### 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:

WPLED4T150/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 WPLED4T150/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 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 Agreements Act.

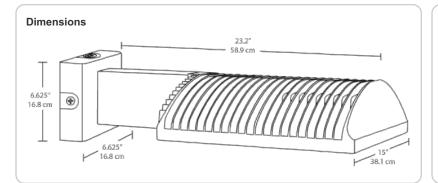
#### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# **Optical**

### **BUG Rating:**

B1 U0 G3



## **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

Family	Distribution	Watts	Color Temp	Mount	Finish	Photocell	Dimming	Sensor	Bi-Level
WPLED									
	2T = Type II	150 =	Blank =	Blank =	Blank =	Blank = No	Blank = No	/WS4 = Multi-Level Motion Sensor (Only available	Blank = No
	<b>3T</b> = Type III <b>4T</b> = Type IV		5000K (Cool) <b>Y</b> = 3000K (Warm)	Standard  FX = Flat  Wall	Bronze W = White	Photocell /PC = 120V Button	Dimming /D10 = Dimmable	for 120-277V with /D10 for 150W)	Bi-Level /BL = Bi- Level
			<b>N</b> = 4000K (Neutral)			/ <b>PC2</b> = 277 Button			
						/PCS = 120V Swivel /PCS2 = 277V Swivel			
						Swivel /PCT = 120- 277V Twistlock			