# WPLED3T150N/PCT





Ultra high output, high efficiency 150 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:

120V: 1.31A Co 208V: 0.80A Co	tts: 150W for Temp: 4000K for Accuracy: 82 CRI 0 Lifespan: 100000
208V: 0.80A Co	lor Accuracy: 82 CRI
240V: 0.69A L7	1 ifaanan 100000
	) Lifespan: 100000
277V: 0.60A Lu	mens: 10,106
Input Watts: 149W Ef	cacy: 68 LPW
Efficiency: N/A	

# **Technical Specifications**

### **Electrical**

#### Photocell:

120V-277V Photocell Twist

#### Drivers:

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

#### THD:

7.7% at 120V

# 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:**

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 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 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:

WPLED3T150/PCT 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 WPLED3T150/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 WPLED150 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.

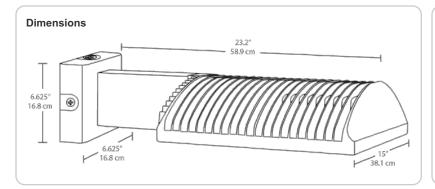
#### **GSA Schedule:**

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

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 = N
	3T = Type III	150W	5000K (Cool)	Standard	Bronze	Photocell	Dimming	for 120-277V with /D10 for 150W)	Bi-Leve
	<b>4T</b> = Type IV		<b>Y</b> = 3000K	FX = Flat	<b>W</b> =	/PC = 120V	/D10 =		<b>/BL</b> = Bi
	•		(Warm)	Wall	White	Button	Dimmable		Level
			N = 4000K			/PC2 = 277			
			(Neutral)			Button			
						/PCS = 120V			
						Swivel			
						/PCS2 = 277V			
						Swivel			
						/PCT = 120-			
						277V Twistlock			