# WPLED3T150NW/PCS





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

Color: White

# **Technical Specifications**

# Electrical

#### Photocell:

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

#### 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:**

Weight: 34.8 lbs

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.

Suitable for use in 40°C (104°F) ambient temperatures

# Maximum Ambient Temperature:

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

Project:		Туре:	
Prepared	By:	Date:	
Driver Info	Constant Current	LED Info Watts:	150W

1	20V:	1.31A	Color Temp:	4000K
2	208V:	N/A	Color Accuracy:	82 CRI
2	40V:	N/A	L70 Lifespan:	100000
2	277V:	N/A	Lumens:	10,106
Ir	nput Watts:	149W	Efficacy:	68 LPW
E	fficiency:	N/A		

### 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/PCS 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 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:**

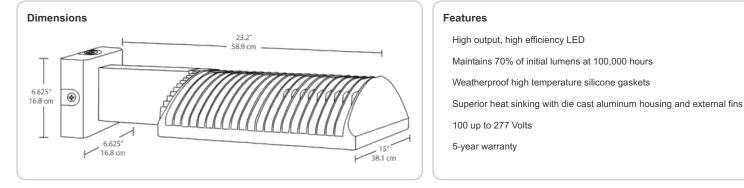
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

# GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

# Optical BUG Rating:

B1 U0 G2



# **Ordering Matrix**

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