# WPLED3T150N/PCT





Project:		Туре:	150W 4000K (Neutral)	
Prepared	I By:	Date:		
Driver Info		LED Info		
Туре:	Constant Current	Watts:	150W	
120V:	1.31A	Color Temp:	4000K (Neutral)	
208V:	0.80A	Color Accuracy:	82 CRI	
240V:	0.69A	L70 Lifespan:	100,000	
277V:	0.60A	Lumens:	10,106	
		Efficacy:	68 LPW	
Input Watts:	149W	Lincacy.		

## **Technical Specifications**

## Other

## WPLED3T150 with Photocell:

120V-277V Photocell Twist

## 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.

## 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.

## **Technical Specifications (continued)**

#### Construction

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, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals

## 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.

I FDe

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:**

For use on LEED Buildings:

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.

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution

Two Drivers, Constant Current, Class 2, 2000mA, 100-

277V, 50-60Hz, 1.1A, Power Factor 99%

#### **IP Rating:**

Ingress Protection rating of IP66 for dust and water.

#### **Ambient Temperature:**

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

#### **Cold Weather Starting:**

The minimum starting temperature is -40°F/-40°C.

### **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:

Reduction

Electrical

Drivers:

## THD:

7.7% at 120V

## Optical

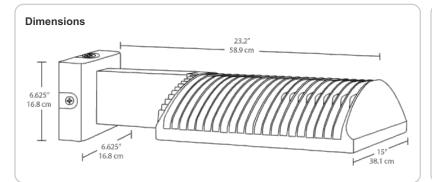
## **BUG Rating:**

B1 U0 G2



# WPLED3T150N/PCT





## 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	Photocell	Dimming	Sensor	Bi-Level
WPLED									
	2T = Type II 3T = Type III 4T = Type IV	<b>150 =</b> 150W		= Standard FX = Flat Wall		= No Photocell /PC = 120V Button /PC2 = 277 Button /PCS = 120V Swivel /PCS2 = 277V Swivel /PCT = 120-277V Twistlock	= No Dimming /D10 = Dimmable	/WS4 = Multi-Level Motion Sensor (Only available for 120- 277V with /D10 for 150W)	= No Bi- Level /BL = Bi- Level