# WPLED3T125FX/BL





Project:		Туре:	Type: Date:			
Preparec	l By:	Date:				
Driver Info		LED Info				
Туре:	Constant Current	Watts:	125W			
120V:	1.12A	Color Temp:	5000K (Cool)			
208V:	0.70A	Color Accuracy:	65 CRI			
240V:	0.61A	L70 Lifespan:	100,000			
277V:	0.52A	Lumens:	10,893			
	134W	Efficacy:	81 LPW			
nput Watts:						

# **Technical Specifications**

# Other

# WPLED3T125 with Bi-Level Operation:

Allows 50% and 100% output modes.

### California Title 24:

WPLED3T125/BL with bi-level operation is compliant with 2013 California Title 24 building and electrical codes as a commercial outdoor pole-mounted fixture > 30 Watts mounted up to 24 feet when used with a RAB photo/motion control. Select a photo/motion control using catalog number STL110, STL200 or STL360. Mounting heights greater than 24 feet require only a photocell. See WPLED3T125/PC, WPLED3T125/PC2, WPLED3T125/PCS, WPLED3T125/PCS2 or WPLED3T125/PCT for photocell models.

# 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

# 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:

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.

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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:**

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.

#### 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

# Drivers: Mercury and UV free, and RoHS compliant. Polyester

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

IDA Dark Sky Approval means that this fixture can be

used to achieve LEED Credits for Light Pollution

Reduction

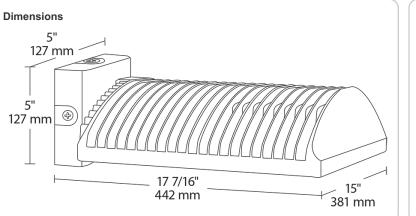
Electrical



# 5.5% at 120V, 15.6% at 277V

# WPLED3T125FX/BL





# 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 3T = Type III 4T = Type IV		Y =	= Standard <b>FX</b> = Flat Wall		= 120- 277V / <b>480</b> = 480V	= No Photocell /PC = 120V Button /PC2 = 277 Button /PCS = 120V Swivel /PCS = 277V Swivel /PCT = 120- 277V Twistlock /PCS4 = 480V Swivel /PCT4 = 480V Twistlock	= No Dimming /D10 = Dimmable	/WS4 = Multi-Level Motion Sensor (Only available for 120-277V with /D10 for 125W)	= No Bi- Level /BL = Bi- Level