# LOT4T65/480/D10/UPA/7PR





Specification grade area lights available in IES Type IV distributions. Suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. Best-in-class 5-G vibration rating. 5 Year Warranty.

Color: Bronze Weight: 22.7 lbs

Project:	Туре:	
Prepared By:	Date:	

Driver Info		LED Info		
Type:	Constant Current	Watts:	65W	
120V:	N/A	Color Temp:	5000K	
208V:	N/A	Color Accuracy:	72 CRI	
240V:	N/A	L70 Lifespan:	100000	
277V:	N/A	Lumens:	7,069	
Input Watts:	68W	Efficacy:	104 LPW	
Efficiency:	96%			

## **Technical Specifications**

## Listings

### **UL Listing:**

Suitable for wet locations

#### IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

## **Electrical**

#### Driver:

Constant Current, Class 2, 480V, 50/60 Hz, 480V: 0.15A

# THD:

13.8% at 480V

# Power Factor:

94.3% at 480V

## 7-Pin Receptacle:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

# **Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

## **Surge Protection:**

4kV

# Optical

## Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

#### **Full Cutoff:**

Full cutoff optics conform with dark sky requirements.

#### Construction

#### **IES Classification:**

The Type IV distribution (also known as a Forward Throw) produces a semicircular distribute, and is especially suited for mounting on sides of buildings or walls and perimeter of parking areas.

## **Effective Projected Area:**

EPA = 0.8

## **Vibration Rating:**

Industry-leading 5G vibration rating per ANSI C136.31.

# **Cold Weather Starting:**

Minimum starting temperature is -40° F (-40° C)

#### **Ambient Temperature:**

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

## Housing:

Precision die-cast aluminum housing.

# Mounting:

Mounts to all square and round poles.

#### Lens

Clear acrylic lens with integrated optics

#### IP Rating:

Ingress Protection rating of IP66 for dust and water

#### Gaskets:

High temperature silicone gaskets.

#### Finish:

Formulated for high-durability and long lasting color.

## Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

## **LED Characteristics**

# LEDs:

Long-life, high-efficiency surface mount LEDs

#### **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 C78.377-2015.

## Other

## 5 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 5 years.

# LOT4T65/480/D10/UPA/7PR



# **Technical Specifications (continued)**

Other

### Replacement:

Replaces 150W Metal Halide.

## **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:**

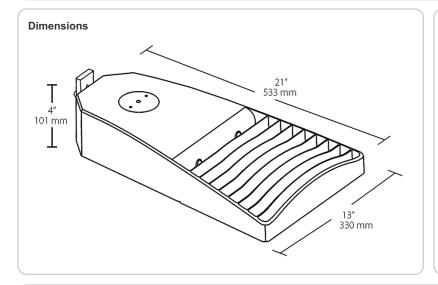
This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

## 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).

## **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.



## **Features**

100,000-hour LED lifespan

Type IV distribution

5-year warranty

Ordering Matrix								
Family	IES Type	Wattage	Color Temp	Finish	<b>Driver Options</b>	Mounting	Sensor Options	Accessories
LOT	4T	65			/D10	/UPA	/7PR	
	Type IV 160W 5000K (Cool) Bron	Blank = Bronze W = White		Blank = Mounts to RAB square poles /UPA = Universal Pole	Blank = None  /PCT = 120-277V Twistlock PC  /PCT4 = 480V Twistlock PC	Blank = None /HS = 2 House Side-Shields		
		110W (Neutral) Dimming 65 = Y = 3000K 65W (Warm)	Adaptor	/WS2 = Wattstopper Sensor + 20ft lens, 120-277V /WS4 = Wattstopper Sensor + 40ft lens, 120-277V				
							/5PR = 5-Pin Receptacle, no PCT	
							/7PR = 7-Pin Receptacle, no PCT	
							/BL = Bi-Level Dimming, 120- 277V	