## LOT5T65/480/D10/UPA/5PR





Specification grade area lights available in IES Type V distributions. Wide and uniform 360 degree pattern ideal for large outdoor areas such as parking lots, corporate parks, and retail settings. 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:	7,542
Input Watts:	67W	Efficacy:	111 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

### 5-Pin Receptacle:

ANSI C136.41 5-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 V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings.

### **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.

# LOT5T65/480/D10/UPA/5PR



## **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:**

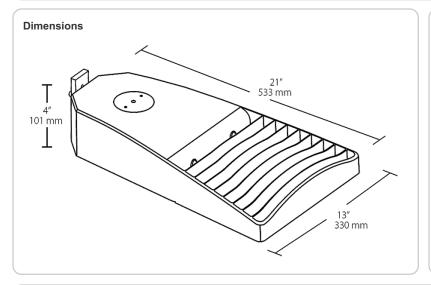
This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

## 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**

Lightweight design and low EPA minimize pole load

Best-in-class 5-G vibration rating

100,000-hour LED lifespan

5-year warranty

amily	IES Type	Wattage	Color Temp	Finish	Driver Options	Mounting	Sensor Options
LOT	5T	65			/D10	/UPA	/5PR
	<b>5T</b> = Type V	<b>160</b> = 160W	Blank = 5000K (Cool)	Blank = Bronze	/D10 = 120-277V, 0-10V Dimming (standard)	Blank = Mounts to RAB	Blank = None
	Type v	110 =	N = 4000K	W = White	(standard) / <b>480/D10</b> = 480V, 0-10V Dimming	square poles /UPA = Universal Pole Adaptor	/PCT = 120-277V Twistlock PC /PCT4 = 480V Twistlock PC
		110W	(Neutral)				/WS2 = Wattstopper Sensor + 20ft le
		65 =	<b>Y</b> = 3000K				120-277V
		65W	(Warm)				/WS4 = Wattstopper Sensor + 40ft le 120-277V
							/5PR = 5-Pin Receptacle, no PCT
							/7PR = 7-Pin Receptacle, no PC1
							/BL = Bi-Level Dimming, 120-277