



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: 20.9 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

Type: Constant Current  
120V: 0.55A  
208V: 0.33A  
240V: 0.29A  
277V: 0.25A  
Input Watts: 64W  
Efficiency: N/A

## LED Info

Watts: 65W  
Color Temp: 4000K  
Color Accuracy: 72 CRI  
L70 Lifespan: 100000  
Lumens: 6,865  
Efficacy: 106 LPW

## 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, 100-277V, 50/60 Hz, 120V: 0.55A, 208V: 0.33A, 240V: 0.29A, 277V: 0.25A

#### THD:

7.2% at 120, 10.6% at 277V

#### Power Factor:

99.6% at 120V, 95.4% at 277V

#### 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:

L-N 4kV; L-L, L-GND 6kV

### 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 RAB square poles. Mounts to all square and round poles if optional Universal Pole Adaptor is used.

#### 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 mounting 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.

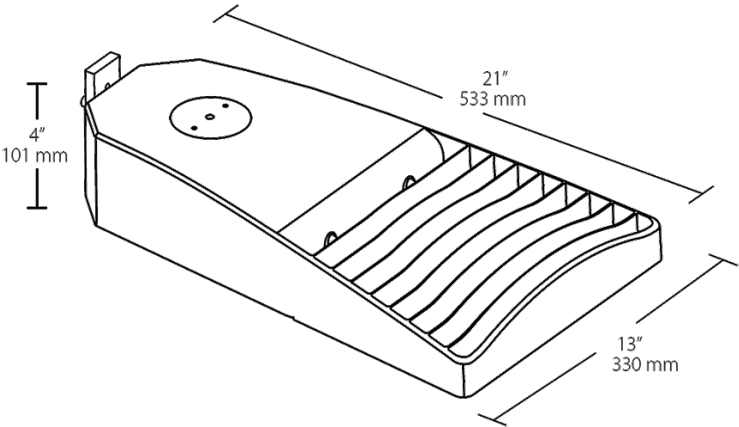
#### Bi-Level:

Allows 25%, 50% or 75% output modes.

**Technical Specifications (continued)**

<b>Other</b>	<b>Buy American Act Compliant:</b>	<b>GSA Schedule:</b>
<b>Replacement:</b> Replaces 150W Metal Halide.	This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.	Suitable in accordance with FAR Subpart 25.4.
<b>Country of Origin:</b> Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.	<b>Recovery Act (ARRA) Compliant:</b> This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).	

**Dimensions**



**Features**

- Lightweight design and low EPA minimize pole load
- Best-in-class 5-G vibration rating
- 100,000-hour LED lifespan
- 5-year warranty

**Ordering Matrix**

Family	IES Type	Wattage	Color Temp	Finish	Driver Options	Mounting	Sensor Options
LOT	5T	65	N		/D10		/BL
	5T = Type V	160 = 160W  110 = 110W  65 = 65W	Blank = 5000K (Cool)  N = 4000K (Neutral)  Y = 3000K (Warm)	Blank = Bronze  W = White	/D10 = 120-277V, 0-10V Dimming (standard)  /480/D10 = 480V, 0-10V Dimming	Blank = Mounts to RAB square poles  /UPA = Universal Pole Adaptor	Blank = None  /PCT = 120-277V Twistlock PC  /PCT4 = 480V Twistlock PC  /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