



Color: Bronze

Weight: 8.8 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

|             |          |
|-------------|----------|
| Type        | Constant |
| 120V        | /480     |
| 208V        | N/A      |
| 240V        | N/A      |
| 277V        | N/A      |
| Input Watts | 51-73W   |

LED Info

|                |                  |
|----------------|------------------|
| Watts          | 70/60/50W        |
| Color Temp     | 3000/4000/5000K  |
| Color Accuracy | 81-83 CRI        |
| L70 Lifespan   | 100,000 Hours    |
| Lumens         | 7,374-10,845 lm  |
| Efficacy       | 139.1-153.6 lm/W |

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

IP Rating:

Ingress protection rating of IP65 for dust and water

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: S-0T99TT (Architectural Flood and Spot Luminaires)

DLC Product Code: S-JGX7PH (Outdoor Pole/Arm-Mounted Area and Roadway Luminaires)

Electrical

Driver:

70W: Constant Current, Class 1, 480V, 50/60 Hz, 480V: 0.15A

60W: Constant Current, Class 1, 480V, 50/60 Hz, 480V: 0.14A

50W: Constant Current, Class 1, 480V, 50/60 Hz, 120V:480V: 0.12A

Dimming Driver:

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

THD:

143.6% at 480V

Power Factor:

91.8% at 480V

Surge Protection:

6kV

Performance

Lifespan:

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

Construction

IES Classification:

The Type IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semicircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Lens:

Polycarbonate lens

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Vibration Rating:

3G vibration rating per ANSI C136.31

Effective Projected Area (Without Shield):

|                     |                      |
|---------------------|----------------------|
| 1 Fixture:          | 0.60 ft <sup>2</sup> |
| 2 Fixtures at 90°:  | 0.86 ft <sup>2</sup> |
| 2 Fixtures at 180°: | 1.21 ft <sup>2</sup> |
| 3 Fixtures at 90°:  | 1.47 ft <sup>2</sup> |
| 4 Fixtures at 90°:  | 1.47 ft <sup>2</sup> |

Effective Projected Area (With Shield):

|                     |                      |
|---------------------|----------------------|
| 1 Fixture:          | 0.64 ft <sup>2</sup> |
| 2 Fixtures at 90°:  | 1.14 ft <sup>2</sup> |
| 2 Fixtures at 180°: | 1.28 ft <sup>2</sup> |
| 3 Fixtures at 90°:  | 1.8 ft <sup>2</sup>  |
| 4 Fixtures at 90°:  | 1.8 ft <sup>2</sup>  |

## Technical Specifications (continued)

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

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**LED Characteristics****LEDs:**

Long-life, high-efficiency, surface-mount LEDs

**Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

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**Installation****Mounting:**

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

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**Optical****BUG Rating:**

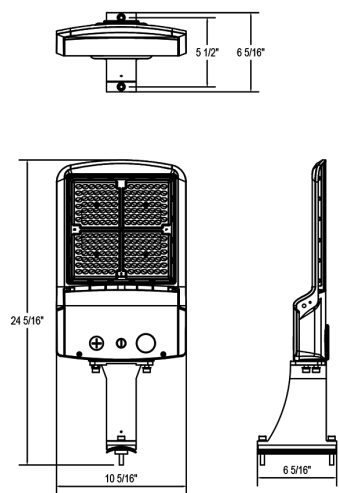
B3 U0 G3

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**Other****5 Yr Limited Warranty:**

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

Dimensions



Features

- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

| Family | Distribution                                 | Wattage/Lumens                                                                                                                                   | Mounting                                                                                              | Color Temp                             | Finish         | Driver                                                        | Options                                                                                                                                                                                                                           |
|--------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------|----------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A17    | -                                            | 4T                                                                                                                                               | 70                                                                                                    |                                        |                | /480                                                          |                                                                                                                                                                                                                                   |
|        | 4T = Type IV<br>5T = Type V<br>3T = Type III | 70 = 70/60/50W<br>100 = 100/80/60W<br>150 = 150/120/100W<br>200 = 200/180/160W<br>300 = 300/240/200W<br>375 = 375/300/240W<br>480 = 480/400/320W | SF = Slipfitter (Factory installed SF available in 150W) <sup>1</sup><br>Blank = Universal Pole Mount | Blank = 3000/4000/5000K CCT Adjustable | Blank = Bronze | Blank = 120-277V, 0-10V Dimming<br>/480 = 480V, 0-10V Dimming | Blank = No Option<br>/3PRS = 3-pin Receptacle and Shorting Cap<br>/7PRS = 7-pin Receptacle and Shorting Cap<br>/MVS = Microwave Motion Sensor<br>/LCBS = Lightcloud Blue w/PIR Sensor<br>/LCBS/MVS = Lightcloud Blue w/MVS Sensor |

<sup>1</sup> 1Slipfitter Mount available on 150W only  
Type II distribution available as special order.  
Wall mount and roadway arm mount available as optional accessories.