



Color: Bronze

Weight: 11.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

|             |                   |
|-------------|-------------------|
| Type        | Constant Current  |
| 120V        | 2.40A/1.91A/1.59A |
| 208V        | 1.37A/1.10A/0.92A |
| 240V        | 1.24A/0.99A/0.83A |
| 277V        | 1.05A/0.89A/0.74A |
| Input Watts | 200.3-298.3W      |

LED Info

|                |                  |
|----------------|------------------|
| Watts          | 300/240/200W     |
| Color Temp     | 3000/4000/5000K  |
| Color Accuracy | 82-84 CRI        |
| L70 Lifespan   | 100,000 Hours    |
| Lumens         | 30,567-46,356 lm |
| Efficacy       | 147.6-163.3 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-H3QVJK (Outdoor Pole/Arm-Mounted Area and Roadway Luminaires)S-B923LK (Architectural Flood and Spot Luminaires)

Electrical

Driver:

300W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 2.40A, 208V: 1.37A, 240V: 1.24A, 277V: 1.05A  
240W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.91A, 208V: 1.10A, 240V: 0.99A, 277V: 0.89A  
200W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.59A, 208V: 0.92A, 240V: 0.83A, 277V: 0.74A

Dimming Driver:

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

Surge Protection:

6 kV

Performance

Lifespan:

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

Construction

IES Classification:

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.

Cold Weather Starting:

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

Maximum Ambient Temperature:

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

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: 0.72 ft²
- 2 Fixtures at 90°: 1.04 ft²
- 2 Fixtures at 180°: 1.43 ft²
- 3 Fixtures at 90°: 1.76 ft²
- 4 Fixtures at 90°: 1.76 ft²

## Technical Specifications (continued)

### Effective Projected Area (With Shield):

- 1 Fixture: 0.75 ft<sup>2</sup>
- 2 Fixtures at 90°: 1.39 ft<sup>2</sup>
- 2 Fixtures at 180°: 1.5 ft<sup>2</sup>
- 3 Fixtures at 90°: 2.15 ft<sup>2</sup>
- 4 Fixtures at 90°: 2.15 ft<sup>2</sup>

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

## 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.

## Installation

### Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole adapter 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.

## Optical

### BUG Rating:

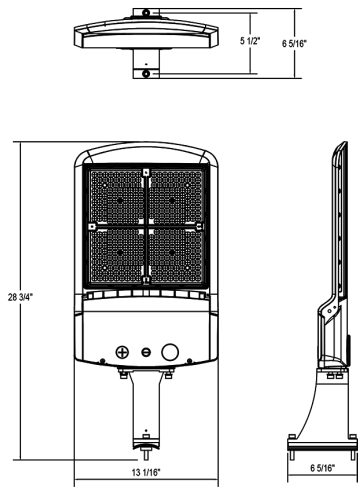
B5 U0 G5

## Other

### 5-Year 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    | -                                            | 3T                                                                                                                                               | 300                                                                                                   |                                        |                |                                                               |                                                                                                                                                                                                                                   |
|        | 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.