



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 | 50.9-72.7W |

LED Info

|                |                  |
|----------------|------------------|
| Watts          | 70/60/50W        |
| Color Temp     | 3000/4000/5000K  |
| Color Accuracy | 81-83 CRI        |
| L70 Lifespan   | 100,000 Hours    |
| Lumens         | 7,444-10,983 lm  |
| Efficacy       | 140.5-155.1 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-78WFP6 (Architectural Flood and Spot Luminaires)

DLC Product Code: S-GZBDWM (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:

13.54% at 480V

Power Factor:

91.61% 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 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

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>

Finish:

Formulated for high durability and long-lasting color

## Technical Specifications (continued)

### 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.

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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.

## Optical

### BUG Rating:

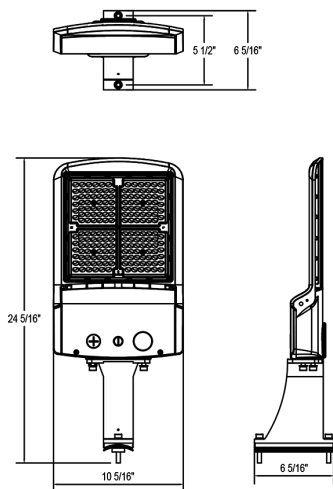
B3 U0 G2

## 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    | - | 5T                                           | 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><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.