



Color: Bronze

Weight: 8.8 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	100/80/60W
120V	0.80A/0.64A/0.48A	Color Temp	3000/4000/5000K
208V	0.46A/0.37A/0.28A	Color Accuracy	81-83 CRI
240V	0.42A/0.33A/0.25A	L70 Lifespan	100,000 Hours
277V	0.36A/0.30A/0.22A	Lumens	9,325-15,585 lm
Input Watts	59.9-102.2W	Efficacy	140.6-164 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 family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

### Electrical

#### Driver:

100W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.80A, 208V: 0.46A, 240V: 0.42A, 277V: 0.36A  
80W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.64A, 208V: 0.37A, 240V: 0.33A, 277V: 0.30A  
60W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.48A, 208V: 0.28A, 240V: 0.25A, 277V: 0.22A

#### Dimming Driver:

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

#### THD:

2.82% at 120V, 10.18% at 277V

#### Power Factor:

99.76% at 120V, 90.9% at 277V

#### Surge Protection:

6 kV

#### 7-Pin Receptacle with Shorting Cap:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

### Performance

#### Lifespan:

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

### Optical

#### 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°.

#### BUG Rating:

B3 U0 G3

### 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.

## Technical Specifications (continued)

### Construction

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**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 (EPA) (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 (EPA) (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

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

### Installation

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**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.

**Other**

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