



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	70/60/50W
120V	0.58A/0.49A/0.41A	Color Temp	3000/4000/5000K
208V	0.33A/0.28A/0.24A	Color Accuracy	81-83 CRI
240V	0.30A/0.26A/0.21A	L70 Lifespan	100,000 Hours
277V	0.27A/0.23A/0.19A	Lumens	7,635-10,855 lm
Input Watts	50-73W	Efficacy	140-159 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-ML9KBD (Outdoor Pole/Arm-Mounted Area and Roadway Luminaires)S-S0QCKY (Architectural Flood and Spot Luminaires)

### Electrical

#### Driver:

70W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.58A, 208V: 0.33A, 240V: 0.30A, 277V: 0.27A  
60W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.49A, 208V: 0.28A, 240V: 0.26A, 277V: 0.23A  
50W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A

#### Dimming Driver:

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

#### THD:

3.61% at 120V, 14.52% at 277V

#### Power Factor:

99.91% at 120V, 91.9% at 277V

#### Surge Protection:

6kV

#### 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 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

## Technical Specifications (continued)

### 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

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

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#### 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

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#### 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

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#### BUG Rating:

B3 U0 G3

### Other

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#### 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				/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.