



Color: Bronze

Weight: 18.3 lbs

Project:

Type:

Prepared By:

Date:

### Driver Info

Type	Constant Current
120V	3.00A
208V	1.60A
240V	1.40A
277V	1.20A
Input Watts	299.9W

### LED Info

Watts	300W
Color Temp	4000K (Neutral)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	43,592 lm
Efficacy	145.4 lm/W

## Technical Specifications

### Lightcloud

#### Lightcloud Controller Installed:

Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel.

DLC system - NHCZ2BIA17L

[Learn more about Lightcloud.](#)

### Compliance

#### UL Listed:

Suitable for wet locations

#### IP Rating:

Ingress protection rating of IP65 for dust and water

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 3.00A, 208V: 1.60A, 240V: 1.40A, 277V: 1.20A

#### Dimming Driver:

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

#### THD:

2.85% at 120V, 7.89% at 277V

#### Power Factor:

99.7% at 120V, 97.7% at 277V

#### Surge Protection:

10kV

### 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

#### EPA:

- 1 Fixture: 0.60
- 2 Fixtures at 90°: 0.77
- 2 Fixtures at 180°: 1.19
- 3 Fixtures at 90°: 1.19
- 4 Fixtures at 90°: 1.19

#### EPA with Slipfitter & Adjustable Arm Mounting Accessories (Sold Separately)

- 1 Fixture: 0.79
- 2 Fixtures at 90°: 0.97
- 2 Fixtures at 180°: 1.59
- 3 Fixtures at 90°: 1.59
- 4 Fixtures at 90°: 1.59

## Technical Specifications (continued)

### 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.

### 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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### Optical

#### BUG Rating:

B4 U0 G5

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### Other

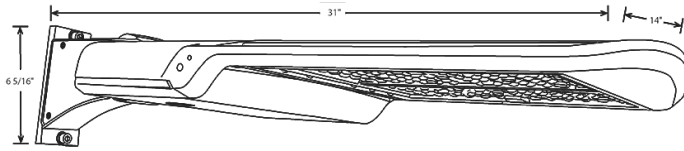
#### 5 Yr Limited Warranty:

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).

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

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

## Ordering Matrix

Family	Distribution	Wattage/Lumens	Mounting	Color Temp	Driver	Options
A17	-	4T	300		N	/LC
	3T = Type III	70 = 70W/10,000lm	<b>Blank</b> = Universal Pole Mount	<b>Blank</b> = 5000K Cool	<b>Blank</b> = 120-277V, 0-10V	<b>Blank</b> = No Option
	4T = Type IV	100 = 100W/15,000lm	<b>SF</b> = Slipfitter (Factory installed	<b>N</b> = 4000K Neutral	Dimming	<b>/3PRS</b> = 3-pin Receptacle and
	5T = Type V	150 = 150W/21,500lm	SF available in 150W)		<b>/480</b> = 480V, 0-10V	Shorting Cap
		200 = 200W/30,000lm			Dimming <sup>1</sup>	<b>/7PRS</b> = 7-pin Receptacle and
		240 = 240W/36,000lm				Shorting Cap
		300 = 300W/45,000lm				<b>/MVS</b> = Microwave Motion
		375 = 375W/51,800lm				Sensor
						<b>/LC</b> = Lightcloud® Controller

<sup>1</sup> 480V driver available standard on 150W and 300W and by special order on 100, 240 and 375W. Not available on 70W or 200W models.

Type II distribution available as special order

Wall mount and adjustable universal pole mount available as optional field-installed accessories