



Color: Bronze

Weight: 13.2 lbs

Project:

Type:

Prepared By:

Date:

**Driver Info**

Type	Constant Current
120V	1.50A
208V	0.80A
240V	0.70A
277V	0.06A
Input Watts	148.5W

**LED Info**

Watts	150W
Color Temp	4000K (Neutral)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	19,804 lm
Efficacy	133.4 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: 1.50A, 208V: 0.70A, 240V: 0.70A, 277V: 0.60A

**Dimming Driver:**

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

**THD:**

3.67% at 120V, 8.96% at 277V

**Power Factor:**

99.9% at 120V, 93.1% 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 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

**EPA:**

1 Fixture: 0.66  
 2 Fixtures at 90°: 0.80  
 2 Fixtures at 180°: 1.32  
 3 Fixtures at 90°: 1.32  
 4 Fixtures at 90°: 1.32

**Mounting:**

Slipfitter with 180° pivot available for mounting on 2 3/8" tenon

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

## Technical Specifications (continued)

### 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.

### Optical

#### BUG Rating:

B4 U0 G5

### Other

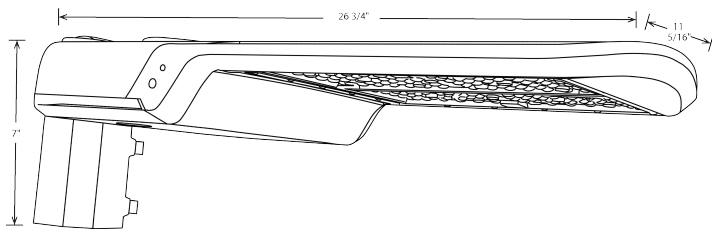
#### 5 Yr Limited Warranty:

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