



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 | 69.8-151.22W     |

### LED Info

|                |                   |
|----------------|-------------------|
| Watts          | 150W              |
| Color Temp     | 3000K/4000K/5000K |
| Color Accuracy | 71-73 CRI         |
| L70 Lifespan   | 100,000 Hours     |
| Lumens         | 11168-21875.1 lm  |
| Efficacy       | 134-165.9 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.](#)

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:

150W/100W/70W (factory default 150W)

Color temperature (selectable by 3000K, 4000K and 5000K)

### 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: 0.80A, 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%.

#### Surge Protection:

10kV

#### 7-Pin Receptacle:

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 III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

#### Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

#### Ambient Temperature :

Max Power Temp Rating: 40°C (104°F)

Middle Power Temp Rating: 51°C (123°F)

Low Power Temp Rating: 56°C (132°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)

### EPA:

- 1 Fixture: 0.46
- 2 Fixtures at 90°: 0.60
- 2 Fixtures at 180°: 0.93
- 3 Fixtures at 90°: 0.93
- 4 Fixtures at 90°: 0.93

### EPA with Slipfitter & Adjustable Arm Mounting

#### Accessories (Sold Separately)

- 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:

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.

## 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:

B3 U0 G3

## Other

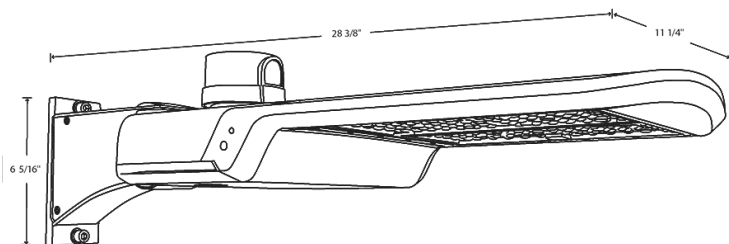
### 5 Yr Limited Warranty:

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

- Color Adjustable: 5000K/4000K/3000K
- 3-pin twistlock and shorting cap included
- Integrated NEMA 7-pin receptacle enables easy upgrade to smart controls
- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, limited warranty

## Ordering Matrix

| Family  | Wattage                                 | Color Temp                                 | Voltage                         | Finish                                   | Options   |
|---------|---|--|---------------------------------|--|---|
| A17 XFU | 150                                     |  |                                 |  | /LC   |
|         | 150 = 150/100/70W<br>300 = 300/240/200W | Blank = 3000K/4000K/5000K Field Adjustable | Blank = 120-277V, 0-10V Dimming | Blank = Bronze<br>B = Black<br>W = White | Blank = No Option<br>/LC = Lightcloud® Controller |

*A17 XFU comes standard with:  
Adjustable Universal Pole Mount  
7-Pin Receptacle  
Twistlock Photocell  
Shorting Cap*