



Color: Bronze

Weight: 15.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	Constant Current
120V	2.40A/1.91A/1.59A
208V	1.37A/1.10A/0.92A
240V	1.24A/0.99A/0.83A
277V	1.05A/0.89A/0.74A
Input Watts	200.3-298.3W

### LED Info

Watts	300W
Color Temp	3000/4000/5000K
Color Accuracy	82-84 CRI
L70 Lifespan	100,000 Hours
Lumens	30,567-46,356 lm
Efficacy	147.6-163.3 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
300W/240W/200W (factory default 300W)  
Color temperature (selectable by 3000K, 4000K and 5000K)

### 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:

300W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 2.40A, 208V: 1.37A, 240V: 1.24A, 277V: 1.05A  
240W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.91A, 208V: 1.10A, 240V: 0.99A, 277V: 0.89A  
200W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.59A, 208V: 0.92A, 240V: 0.83A, 277V: 0.74A

#### 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:

10 kV

#### 7-Pin Receptacle:

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 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.

### 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.

### Construction

#### Cold Weather Starting:

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

#### Ambient Temperature :

Max Power Temp Rating: 104°F (40°C)  
Middle Power Temp Rating: 51°C (123°F)  
Low Power Temp Rating: 56°C (132°F)

#### Lens:

Polycarbonate lens

## Technical Specifications (continued)

### Housing:

Die-cast aluminum housing, lens frame and mounting arm

### Vibration Rating:

3G vibration rating per ANSI C136.31

### 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

### 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.

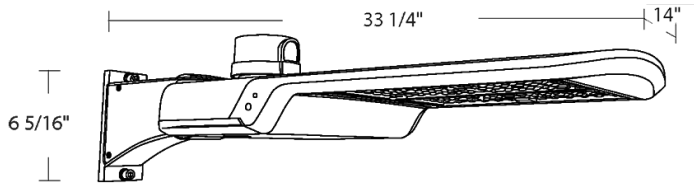
### Other

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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

- Color Adjustable: 3000/4000/5000K
- 3-Pin Twistlock PhotoCell 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	Driver	Finish	Options
A17 XFU	300				
	150 = 150/120/100W 300 = 300/240/200W	Blank = 3000/4000/5000K CCT Adjustable	Blank = 120-277V, 0-10V Dimming	Blank = Bronze B = Black W = White RG = Roadway Gray	Blank = No Option /LC = Lightcloud /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor

*Type II distribution available as special order.  
Wall mount and roadway arm mount available as optional accessories.*