



Color: Bronze

Weight: 11.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	Constant Current
120V	1.0A
208V	0.60A
240V	0.50A
277V	0.40A
Input Watts	97.56W

### LED Info

Watts	100W
Color Temp	4000K (Neutral)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	13,822
Efficacy	141.7 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.

#### 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: PLBIJH80K4UJ

### 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, 10.35% at 277V

#### Power Factor:

99.8 % at 120V, 94 % at 277V

#### Surge Protection:

10kV

#### 3-Pin Receptacle with Shorting Cap:

ANSI C136.41 3-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:

Minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Lens:

Polycarbonate lens

## Technical Specifications (continued)

### Construction

#### Housing:

Die-cast aluminum housing, lens frame and mounting arm

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### 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

### 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.

### Other

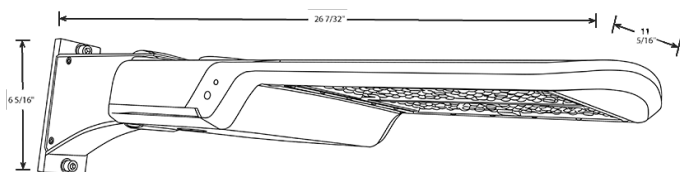
#### 5 Yr Limited Warranty:

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	100		N	
	<b>3T</b> = Type III <b>4T</b> = Type IV <b>5T</b> = Type V	<b>70</b> = 70W/10,000LM <b>100</b> = 100W/15,000LM <b>150</b> = 150W/22,500LM <b>200</b> = 200W/30,000LM <b>240</b> = 240W/36,000LM <b>300</b> = 300W/45,000LM <b>375</b> = 375W/51,800LM	<b>Blank</b> = Universal Pole Mount <b>SF</b> = Slipfitter (Factory installed SF available in 150W)	<b>Blank</b> = 5000K (Cool) <b>N</b> = 4000K (Neutral)	<b>Blank</b> = 120-277V, 0-10V Dimming <b>/480</b> = 480V, 0-10V Dimming <sup>1</sup>	<b>Blank</b> = No Option <b>/3PRS</b> = 3-pin Receptacle and Shorting Cap <b>/7PRS</b> = 7-pin Receptacle and Shorting Cap <b>/MVS</b> = Microwave Motion Sensor <b>/LC</b> = Lightcloud® Controller

<sup>1</sup> 480V driver available standard on 150W and 300W. All other models are special order.  
 Type II distribution available as special order  
 Wall mount and adjustable universal pole mount available as optional field-installed accessories