



Color: Bronze

Weight: 17.0 lbs

Project:

Type:

Prepared By:

Date:

**Driver Info**

Type	Constant Current
120V	2.0A
208V	1.10A
240V	0.95A
277V	0.80A
Input Watts	200.25W

**LED Info**

Watts	200W
Color Temp	5000K (Cool)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	29,757
Efficacy	148.6 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: PLTPQG7OXLRA

**Electrical****Driver:**

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 2.00A, 208V: 1.10A, 240V: 0.95A, 277V: 0.80A

**Dimming Driver:**

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

**THD:**

4.75% at 120V, 9.6% at 277V

**Power Factor:**

99.8% at 120V, 93.4% 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 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)

**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

## Technical Specifications (continued)

### Construction

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### 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

#### 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

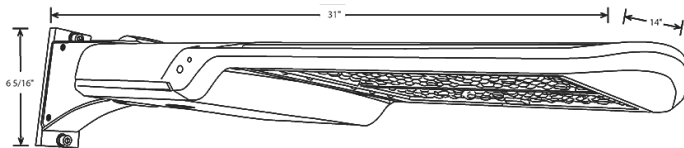
#### 5 Yr Limited Warranty:

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