



Color: Bronze

Weight: 11.1 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

|             |                  |
|-------------|------------------|
| Type        | Constant Current |
| 120V        | 0.70A            |
| 208V        | 0.40A            |
| 240V        | 0.35A            |
| 277V        | 0.30A            |
| Input Watts | 70.8W            |

### LED Info

|                |                 |
|----------------|-----------------|
| Watts          | 70W             |
| Color Temp     | 4000K (Neutral) |
| Color Accuracy | 70 CRI          |
| L70 Lifespan   | 100,000 Hours   |
| Lumens         | 9,938 lm        |
| Efficacy       | 140.3 lm/W      |

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### 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: PLPPBUH2NS6D

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.70A, 208V: 0.40A, 240V: 0.35A, 277V: 0.30A

#### Dimming Driver:

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

#### THD:

3.19% at 120V, 13.21% at 277V

#### Power Factor:

99.5 % at 120V, 91.7 % at 277V

### Surge Protection:

10kV

### 7-Pin Receptacle with Shorting Cap:

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 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:

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: 0.46
- 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

## Technical Specifications (continued)

### 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

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