



Color: Bronze

Weight: 0.0 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

|             |                  |
|-------------|------------------|
| Type        | Constant Current |
| 120V        | N/A              |
| 208V        | N/A              |
| 240V        | N/A              |
| 277V        | N/A              |
| Input Watts | 146.1-243.6W     |

### LED Info

|                |                  |
|----------------|------------------|
| Watts          | 250/200/150W     |
| Color Temp     | 3000/4000/5000K  |
| Color Accuracy | 82-84 CRI        |
| L70 Lifespan   | 100,000 Hours    |
| Lumens         | 24,410-40,574 lm |
| Efficacy       | 153.3-178 lm/W   |

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
250W/200W/150W (factory default 200W)  
Color temperature selectable by 3000K, 4000K and 5000K (factory default 4000K)

### 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.

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

#### Wattage Equivalency:

250W: Replaces up to 1,000W Metal Halide (MH) or 600W High Pressure Sodium (HPS)  
200W: Replaces up to 750W Metal Halide (MH) or 600W High Pressure Sodium (HPS)  
150W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

### Electrical

#### Driver:

250W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.53A  
200W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.43A  
150W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.34A

#### 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:

L-L: 6 kV; L/N-G: 10 kV  
10 kV Surge suppressor in addition to surge built into the driver.

### Photocell:

Integrated photocell included with on/off switch

### 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.

#### BUG Rating:

250W: B4 U0 G4  
200W: B3 U0 G3  
150W: B3 U0 G3

### 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)

## Technical Specifications (continued)

**Maximum Ambient Temperature:**

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

**Lens:**

Clear polycarbonate lens

**Housing:**

Die-cast aluminum housing, lens frame and mounting arm

**Effective Projected Area (EPA):**

EPA = 0.6

**Tilt Increment:**

The fixture can be rotated from 0-125° in 5° increments

**Vibration Rating:**

2G

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Includes recycled plastic and RoHS-compliant components.

**Installation**

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**Mounting:**

Slipfitter for 2 3/8"OD pipe

**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

- 100,000-hour LED Life
- 0-10V dimming standard
- IP65 rating protects against dust and water
- 5-Year, limited warranty

## Ordering Matrix

| Family                                       | Distribution   | Size/Wattage   | Mounting                               | Color Temp                  | Finish  | Driver  | Options |
|--|--|--|--|-----------------------------|---|---|---------|
| A34  | T3   | L  | SF                                     |                             |   | /480  |         |
| T4 = Type IV<br>T5 = Type V<br>T3 = Type III | S = Small 100/80/50W<br>M = Medium 150/125/100W<br>L = Large 250/200/150W<br>XL = Extra Large 340/270/220W | Blank = Universal Pole Mount<br>SF = Slipfitter Mount<br>WM = Wall Mount | Blank = 3000/4000/5000K CCT Adjustable | Blank = Bronze<br>W = White | Blank = 120-277V, 0-10V Dimming<br>/480 = 480V, 0-10V Dimming | Blank = No Option<br>/PIR = Passive Infrared Occupancy Sensor<br>/MVS = Microwave Motion Sensor<br>/LCBS = Lightcloud Blue w/PIR Sensor<br>/LCBS/MVS = Lightcloud Blue w/MVS Sensor |         |

<sup>1</sup> 480V available on M, L, and XL models only.