



Color: Bronze

Weight: 32.7 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	250/200/150W
120V	2.09A/1.66A/1.26A	Color Temp	3000/4000/5000K
208V	1.20A/1.10A/0.80A	Color Accuracy	82-84 CRI
240V	1.10A/0.95A/0.70A	L70 Lifespan	100,000 Hours
277V	0.90A/0.74A/0.59A	Lumens	23,969-39,793 lm
Input Watts	146-250.4W	Efficacy	148.6-172.1 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

#### Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

### 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 IESlm-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, 120-277V, 50/60 Hz, 120V: 2.09A, 208V: 1.20A, 240V: 1.10A, 277V: 0.90A

200W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz, 120V: 1.66A, 208V: 1.10A, 240V: 0.95A, 277V: 0.74A

150W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz, 120V: 1.26A, 208V: 0.80A, 240V: 0.70A, 277V: 0.59A

#### 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

## Technical Specifications (continued)

### 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)

#### 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 = 0.4

#### Vibration Rating:

2G

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Includes recycled plastic and RoHS-compliant components.

### Installation

#### 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

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

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