



Color: Bronze

Weight: 0.0 lbs

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

| Driver Info |                  | LED Info       |                  |
|-------------|------------------|----------------|------------------|
| Type        | Constant Current | Watts          | 150/125/100W     |
| 120V        | N/A              | Color Temp     | 3000/4000/5000K  |
| 208V        | N/A              | Color Accuracy | 82-84 CRI        |
| 240V        | N/A              | L70 Lifespan   | 100,000 Hours    |
| 277V        | N/A              | Lumens         | 15,817-23,601 lm |
| Input Watts | 96-142.2W        | Efficacy       | 152.3-176 lm/W   |

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
150W/125W/100W (factory default 125W)  
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 IESlm-80 results and TM-21 calculations

#### Wattage Equivalency:

150W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)  
125W: Replaces up to 400W Metal Halide (MH) or 400W High Pressure Sodium (HPS)  
100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)

### Electrical

#### Driver:

150W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.31A  
125W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.27A  
100W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.22A

#### 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

#### 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:

150W: B3 U0 G3  
125W: B3 U0 G2  
100W: B3 U0 G2

### 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)

**Technical Specifications (continued)****Lens:**

Clear polycarbonate lens

**Housing:**

Die-cast aluminum housing, lens frame and mounting arm

**Effective Projected Area (EPA):**

EPA = 0.3

**Vibration Rating:**

3G

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Includes recycled plastic and RoHS-compliant components.

**Installation****Mounting:**

Wall mount

**Sensor Settings****Operating Voltage:**

DC Input: 10.5-15V

Current &gt; 50mA

**Operating Temperature:**

Ta: -31° F (-35° C)\* ~ +122° F (+50° C)

**Sensor Warranty:**

5-year sensor warranty

**Sensitivity:**

100%

**Standby Period:**

0s/10s/30s/1min/5min/10min/30min/60min/+∞

**Daylight:**

2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable

**Hold Time:**

20 minutes

**Standby Dimming:**

10%/20%/30%/50%

**Detection Angle:**

30° to 150° without glass cover

**Detection Distance:**

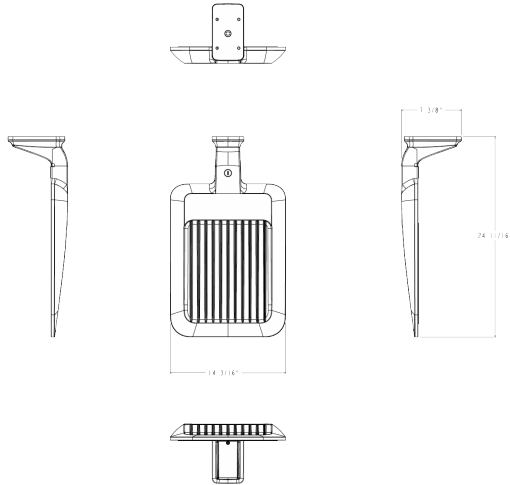
Radius 9.84-22.96 ft(3-7m)

**Mounting Height:**

Max 49 ft.(15m)

**Remote Control Accessory:**Adjust settings using remote control (catalog# MSR1). Only available with 0-10V dimming driver options. [Remote control available here.](#)**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   | M  | WM                                     |                             |   | /480  | /MVS    |
| 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.