



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	250/200/150W
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	25,877-43,158 lm
Input Watts	146.1-243.6W	Efficacy	163.7-187.9 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 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: S-NVLBFX

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-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: 6kV; L/N-G: 10kV  
10kV Surge suppressor in addition to surge built into the driver.

#### Photocell:

Integrated photocell included with on/off switch

### Construction

#### IES Classification:

The Type V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

#### 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:

Clear polycarbonate lens

#### Housing:

Die-cast aluminum housing, lens frame and mounting arm

#### Effective Projected Area:

EPA = 0.4

#### Vibration Rating:

2G

#### Finish:

Formulated for high durability and long-lasting color

## Technical Specifications (continued)

### Green Technology:

Includes recycled plastic and 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.

### Installation

#### 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.

### Optical

#### BUG Rating:

250W: B5 U0 G4

200W: B5 U0 G3

150W: B5 U0 G3

### Sensor Settings

#### Operating Voltage:

DC10.5-15V >30mA

#### 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:

<120° Fresnel Lens

### Detection Distance:

Radius 9.84-19.68ft(3-6m)

### Mounting Height:

Max 39.37ft.(12m)

### Remote Control Accessory:

Adjust settings using remote control (catalog# MSR1). Only available with 0-10V dimming driver options. [Remote control available here.](#)

### Other

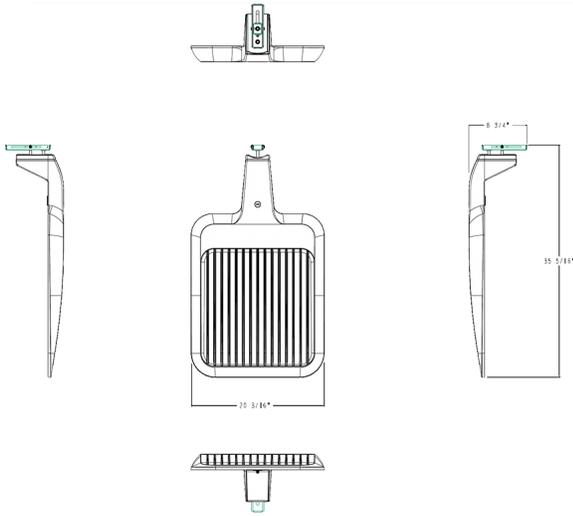
#### 5 Yr Limited Warranty:

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

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

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