



Color: Bronze

Weight: 32.7 lbs

Project:	Type:
Prepared By:	Date:

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	24,410-40,574 lm
Input Watts	146.1-243.6W	Efficacy	153.3-178 lm/W

Technical Specifications

Field Adjustability

**Field Adjustable:**  
Field Adjustable Light Output:  
100W/80W/50W (factory default 80W)  
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-1F0DBC

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 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.

**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

## Technical Specifications (continued)

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Includes recycled plastic and RoHS-compliant components.

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**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.

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**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.

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**Optical****BUG Rating:**

250W: B4 U0 G4

200W: B3 U0 G3

150W: B3 U0 G3

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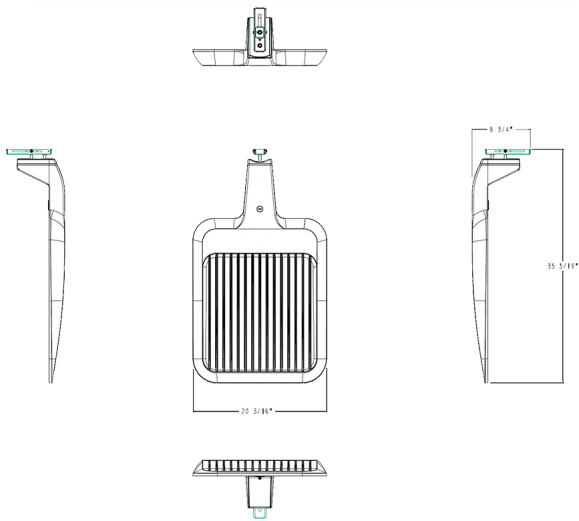
**Other****5 Yr Limited Warranty:**

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	T3	L				/480	
<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.