



Color: Bronze

Weight: 79.4 lbs

Project:

Type:

Prepared By:

Date:

### Driver Info

Type	Constant Current
120V	2.21A
208V	1.25A
240V	1.09A
277V	0.97A
Input Watts	260.1W

### LED Info

Watts	260W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	31,249 lm
Efficacy	120.1 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

#### IP Rating:

Ingress protection rating of IP66 for dust and water

#### 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

### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 875W Pulse Start Metal Halide

### Construction

#### IES Classification:

The Type IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semicircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

#### Maximum Ambient Temperature:

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

#### Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

#### Thermal Management:

Superior thermal management with external "Air-Flow" fins

#### Lens:

Tempered glass lens included

#### Housing:

Die-cast aluminum with airflow fins for cooling

#### Mounting:

Heavy-duty 1/2" thread mounting arm with "O" ring seal & stainless steel screws

#### Reflector:

Vacuum-metallized polycarbonate

#### Gaskets:

High-temperature silicone gaskets

#### EPA:

- 1 Fixture: 1.2
- 2 Fixtures at 90°: 2.0
- 2 Fixtures at 180°: 4.2
- 3 Fixtures at 90°: 4.2
- 4 Fixtures at 90°: 3.5

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

#### LEDs:

Multi-chip, high-output, long-life LEDs

#### Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Color Stability:

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

#### 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.

## Technical Specifications (continued)

### Electrical

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**Driver:**

Constant Current, Class 2, 120-277V, 50/60Hz, 120V:  
2.21A, 208V: 1.25A, 240V: 1.09A, 277V: 0.97A

**Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

**THD:**

5.29% at 120V, 8.16% at 277V

**Power Factor:**

99.9% at 120V, 96.7% at 277V

**Surge Protection:**

4kV

For areas prone to surges, upgrade to 10kV surge protection. [See 10kV surge protectors here.](#)

**Photocell:**

120-277V Twistlock photocell included. Photocell is compatible with 120-277V.

### Other

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**BAA Compliance:**

Click [here](#) for BAA compliance.

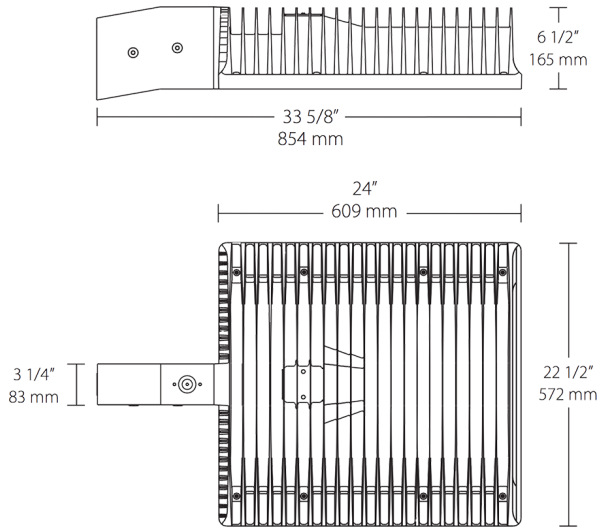
**Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture 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

- 66% energy cost savings vs. HID
- 100,000-hour LED lifespan
- 5-Year, No-Compromise Warranty

## Ordering Matrix

Family	Distribution	Wattage	Mounting	Color Temp	Finish	Dimming Driver Options	Sensor Options	Other Options
ALED	4T	260				/D10	/PCT	
	4T = Type IV 3T = Type III 2T = Type II	260 = 260W 360 = 360W	Blank = Pole SF = Slipfitter	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = Bronze W = White	/D10 = 120-277V, 0-10V Dim /480/D10 = 480V, 0-10V Dim	Blank = No Option /PCT = 120-277V Twistlock Photocell /PCT4 = 480V Twistlock Photocell /WS4 = Motion Sensor/Photocell <sup>1</sup> /WS10 = Motion Sensor/Photocell <sup>1</sup> /LC = Lightcloud® Controller <sup>1</sup>	Blank = Standard USA = BAA Compliant

<sup>1</sup> Not available for slipfitter models.