



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

Driver Info		LED Info	
Type	Constant Current	Watts	260W
120V	N/A	Color Temp	3000K (Warm)
208V	N/A	Color Accuracy	71 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	28,704 lm
Input Watts	257.1W	Efficacy	111.6 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 750W Metal Halide

### Construction

#### IES Classification:

The Type II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

#### 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, 480V, 50/60Hz, 480V:  
0.55A

**Dimming Driver:**

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

**THD:**

6.8% at 480V

**Power Factor:**

99.3% at 480V

**Surge Protection:**

4kV

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

### Optical

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**BUG Rating:**

B3 U0 G4

### Other

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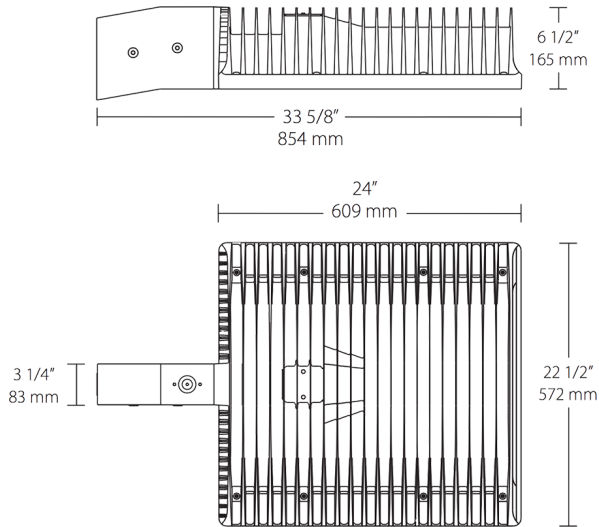
**Warranty:**

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	2T	260		Y	W	/480/D10		
	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.