



Color: Bronze

Weight: 16.5 lbs

Project:

Type:

Prepared By:

Date:

### Driver Info

Type	Constant Current
120V	1.25A
208V	0.73A
240V	0.63A
277V	0.55A
Input Watts	89.8/73.6W

### LED Info

Watts	90/78W
Color Temp	Amber
Color Accuracy	N/A
L70 Lifespan	100,000 Hours
Lumens	7,392/6,572 lm
Efficacy	82.3/89.3 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable (Wattage):

Field adjustable light output in 2 discrete steps:  
Medium Housing: 90W/78W (factory default 90W)

### Compliance

#### UL Listed:

Suitable for wet locations

#### IP Rating:

Ingress protection rating of IP66 for dust and water

### LED Characteristics

#### LEDs:

Long-life, high-efficacy, discrete, surface-mount LEDs

### Electrical

#### Driver:

78W: Constant Current, Class 2, 120-277V, 50/60 Hz,  
120V: 0.65A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A

90W: Constant Current, Class 2, 120-277V, 50/60 Hz,  
120V: 0.75A, 208V: 0.44A, 240V: 0.38A, 277V: 0.33A

150W: Constant Current, Non-Class 2, 120-277V,  
50/60 Hz, 120V: 1.25A, 208V: 0.73A, 240V: 0.63A,  
277V: 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:

5.53% at 120V, 12.2% at 277V

#### Power Factor:

99.8% at 120V, 89.9% at 277V

#### Surge Protection:

Line to Line: 10kV  
Line to Ground: 6kV

#### 7-Pin Receptacle:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 400W Metal Halide

### Construction

#### IES Classification:

The Type III distribution is meant to be located near the side of an area, projecting the light outward to fill the area. Ideal for roadways, general parking areas, lighting applications and where a large pool of light is required.

#### Cold Weather Starting:

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

#### Ambient Temperature :

Max Power Temp Rating: 40°C (104°F)  
Middle Power Temp Rating: 52°C (125°F)  
Low Power Temp Rating: 54°C (130°F)

#### Housing:

Die-cast aluminum

#### Lens:

Polycarbonate lens

#### Reflector:

Aluminum reflector with white polycarbonate

#### Vibration Rating:

3G vibration rating per ANSI C136.31

#### Effective Projected Area:

EPA = 0.35

## Technical Specifications (continued)

### Gaskets:

High-temperature silicone gaskets

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

## Installation

### Mounting:

Wall mount

## Optical

### BUG Rating:

BUG Rating 150W: B2 U0 G3

BUG Rating 90W: B2 U0 G2

Bug Rating 78W: B1 U0 G2

## Other

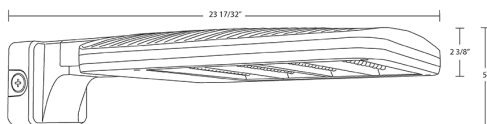
### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) 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

Wildlife-friendly amber light

0-10V dimmable standard

IP66 Rated

100,000-Hour LED lifespan

10-Year, No-Compromise Warranty

## Ordering Matrix

Family	Housing Size	Distribution	Mounting	Wavelength	Finish	Voltage	Options
ALED	M	3T	WM	YA			/7PR
	<b>S</b> = Small (60W/40W) <b>M</b> = Medium (90W/78W)	<b>2T</b> = Type II <sup>1</sup> <b>3T</b> = Type III <b>4T</b> = Type IV <sup>1</sup> <b>5T</b> = Type V <b>AT</b> = Auto Dealership Optic <sup>1</sup>	<b>Blank</b> = Universal Pole Mount <b>SF</b> = Slipfitter <b>WM</b> = Wall Mount	<b>YA</b> = Amber	<b>Blank</b> = Bronze <b>W</b> = White <sup>1</sup> <b>B</b> = Black <sup>1</sup>	<b>Blank</b> = 120-277V, 0-10V Dimming <b>/480</b> = 480V, 0-10V Dimming <sup>2</sup>	<b>/7PR</b> = 7 Pin Twistlock Receptacle <b>Blank</b> = No Option

<sup>1</sup> Special order.

<sup>2</sup> 480V is only available in ALED Medium.