



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

Driver Info		LED Info	
Type	Constant Current	Watts	150W
120V	N/A	Color Temp	5000K (Cool)
208V	0.80A	Color Accuracy	71 CRI
240V	0.69A	L70 Lifespan	100,000 Hours
277V	0.60A	Lumens	16,839
Input Watts	155.2W	Efficacy	108.5 lm/W

## Technical Specifications

### Electrical

#### Driver:

One Driver, Constant Current, Class 2, 2100mA  
100-277V, 50-60Hz, Power Factor 99%

#### THD:

4.9% at 120V, 13.8% at 277V

#### Power Factor:

99.5% at 120V, 93.7% at 277V

#### Photocell:

277V Swivel photocell included. Photocell is compatible with 208V-277V.

#### Surge Protection:

4kV

### Compliance

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.  
DLC Product Code: P0000175C

#### 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.

### Performance

#### Lifespan:

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

### 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.

### Construction

#### Maximum Ambient Temperature:

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

## Technical Specifications (continued)

### Construction

#### 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

#### Housing:

Die-cast aluminum housing, lens frame and mounting arm

#### Mounting:

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

#### IP Rating:

Ingress protection rating of IP66 for dust and water

#### Reflector:

Specular vacuum-metallized polycarbonate

#### Gaskets:

High-temperature silicone gaskets

#### Bracket EPA:

2.0.

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Other

#### 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).

#### Equivalency:

Equivalent to 400W Metal Halide

#### Buy American Act Compliance:

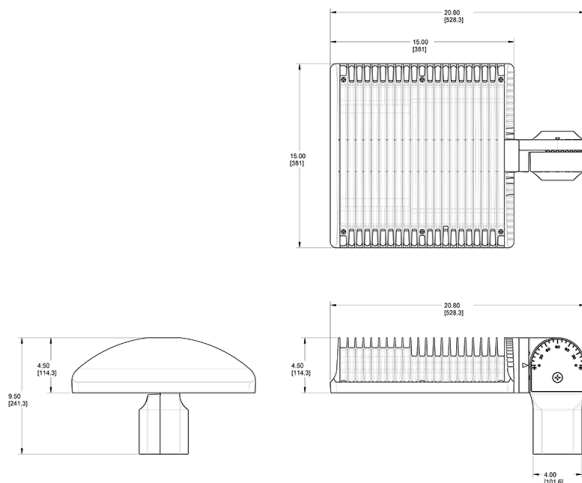
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

#### Optical

#### BUG Rating:

B1 U0 G2

## Dimensions



## Features

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

## Ordering Matrix

Family	Optics	Wattage	Mounting	Color Temp	Finish	Driver Options	Options	Other Options
ALED	3T	150	SF		W		/PCS2	
	<b>4T</b> = Type IV <b>3T</b> = Type III <b>2T</b> = Type II	<b>50</b> = 50W <b>78</b> = 78W <b>105</b> = 105W <b>125</b> = 125W <b>150</b> = 150W	<b>Blank</b> = Pole mount <b>SF</b> = Slipfitter	<b>Blank</b> = 5000K Cool <b>N</b> = 4000K Neutral <b>Y</b> = 3000K Warm	<b>Blank</b> = Bronze <b>RG</b> = Roadway Gray <b>W</b> = White <b>K</b> = Black	<b>Blank</b> = 120-277V <b>/480</b> = 480V <b>/BL</b> = Bi-Level <b>/D10</b> = 0-10V Dimming <b>/480/D10</b> = 480V, 0-10V Dimming	<b>Blank</b> = No Option <b>/LC</b> = Lightcloud® Controller <b>/PCS</b> = 120V Swivel Photocell <b>/PCS2</b> = 277V Swivel Photocell <b>/PCT</b> = 120-277V Twistlock Photocell <b>/PCS4</b> = 480V Swivel Photocell <b>/PCT4</b> = 480V Twistlock Photocell <b>/WS2</b> = Multi-Level Motion Sensor 20 ft. <b>/WS4</b> = Multi-Level Motion Sensor 40 ft.	<b>Blank</b> = Standard <b>USA</b> = BAA Compliant