



Color: White

Weight: 31.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current	Watts	150W
120V	1.31A	Color Temp	5000K (Cool)
208V	0.80A	Color Accuracy	71 CRI
240V	0.69A	L70 Lifespan	100,000 Hours
277V	0.60A	Lumens	17,834
		Efficacy	116.4 lm/W
Input Watts	153.2W		

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Technical Specifications**Compliance****UL Listed:**

Suitable for wet locations

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: P00001759

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

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

Housing:

Die-cast aluminum housing, lens frame and mounting arm

IP Rating:

Ingress protection rating of IP66 for dust and water

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.

Reflector:

Specular vacuum-metallized polycarbonate

Gaskets:

High-temperature silicone gaskets

Technical Specifications (continued)**Construction****EPA:**

1 Fixture: 0.75
 2 Fixtures at 90°: 1.2
 2 Fixtures at 180°: 2.4
 3 Fixtures at 90°: 2.4
 4 Fixtures at 90°: 1.8

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 warrantied 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.

Electrical**Driver:**

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

THD:

6.6% at 120V, 12.1% at 277V

Power Factor:

99.5% at 120V, 93.7% at 277V

Surge Protection:

4kV

Optical**BUG Rating:**

B2 U0 G2

Other**Warranty:**

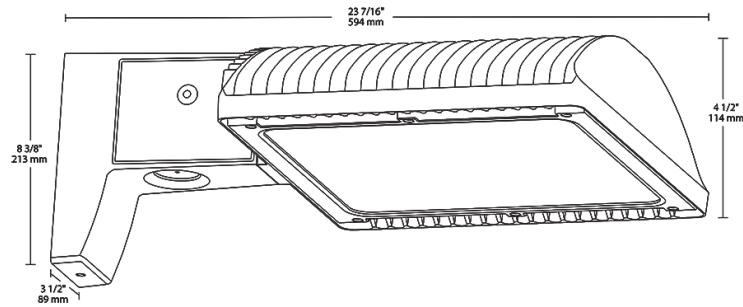
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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.

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