



Color: Gray

Weight: 32.0 lbs

Project:

Type:

Prepared By:

Date:

**Driver Info**

Type	Constant Current	Watts	125W
120V	1.12A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	71 CRI
240V	N/A	L70 Lifespan	100,000
277V	N/A	Lumens	15,760
Input Watts		Efficacy	118.3 LPW

**Technical Specifications****Electrical****Driver:**

One Driver, Constant Current, Class 2, 1800mA  
100-277V, 50-60Hz, Power Factor 99%

**THD:**

5.4% at 120V, 15.5% at 277V

**Power Factor:**

99.4% at 120V, 92.1% at 277V

**Photocell:**

120V Swivel Photocell Included. Photocell is only compatible with 120V.

**Surge Protection:**

4kV

**Listings****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: P00001770

**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.

**LED Characteristics****Lifespan:**

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

**LEDs:**

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

**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.

**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 40°C (104°F)

**Cold Weather Starting:**

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

**Effective Projected Area:**

EPA = 2.2

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

Specular vacuum-metallized polycarbonate

**Gaskets:**

High-temperature silicone gaskets

**IP Rating:**

Ingress Protection rating of IP66 for dust and water

**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:**

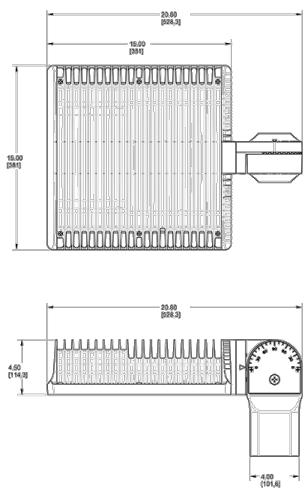
Replaces 350W Metal Halide

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