

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type: 120V: 208V: 240V: 277V:	Constant Current 1.12A 0.70A 0.61A 0.52A	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens:	125W 5000K (Cool) 70 CRI 100,000 12,805
Input Watts: Efficiency:	136W 92%	Efficacy:	94 LPW

Technical Specifications

Other

Bi-Level Operation:

Allows 50% and 100% output modes

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

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.

Electrical

THD:

5.3% at 120V, 15.4% at 277V

Drivers:

Two Drivers, Constant Current, Class 2, 1750mA, 100-277V, 50/60Hz, 1.1A, Power Factor 99%

Surge Protection:

4k∖

Listings

UL Listing:

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 CCT over a 5 year period

Color Uniformity:

RAB's range of CCT (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°.

Effective Projected Area:

EPA = 2.2

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

Reflector:

Specular vacuum-metallized polycarbonate

Gaskets:

High-temperature silicone gaskets

IP Rating:

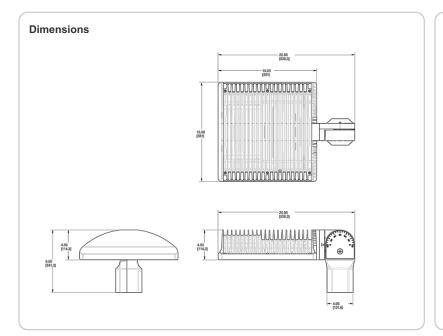
Ingress Protection rating of IP66 for dust and water

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.



Features

66% energy cost savings vs. HID

100,000-hour LED lifespan

5-year warranty

Optics 4T T = Type IV	Wattage 125 50 = 50W	SF Blank = Pole	Color Temp	Finish K	Driver Options	Options ^	Other Options
T = Type	50 = 50W			K	/BL	٨	٨
		Blank = Pole	DI 1 50001/				
T = Type III T = Type	78 = 78W 105 = 105W 125 =	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	Blank = Standar USA = BAA Compliant
II	125W 150 = 150W					Photocell /PCS4 = 480V Swivel Photocell /PCT4 = 480V Twistlock Photocell /WS2 = Multi-Level Motion Sensor 20 ft.	
							150W /PCT4 = 480V Twistlock Photocell /WS2 = Multi-Level Motion Sensor