ALED4T125NW/480





Project:		Туре:	Туре:			
Prepared	By:	Date:				
Driver Info		LED Info				
Туре:	Constant Current	Watts:	125W			
120V:	N/A	Color Temp:	4000K			
208V:	N/A	Color Accuracy:	82 CRI			
240V:	N/A	L70 Lifespan:	100000			
277V:	N/A	Lumens:	10,545			
Input Watts:	134W	Efficacy:	79 LPW			
Efficiency:	93%					

parking areas. Patent pending management system. 5 Year Warranty. Weight: 32.0 lbs

Color: White



Listings

UL Listing:

Suitable for wet locations.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have been received the Department of Energy "Lighting Facts" label.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

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 C78.377-2011.

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 = 0.75

Technical Specifications (continued)

Other

California Title 24:

See ALED4T125/D10, ALED4T125/BL, ALED3T125/PCS, ALED4T125/PCS2, or ALED4T125/PCT for a 2013 California Title 24 compliant product.

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.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

Maximum Ambient Temperature:

Cold Weather Starting:

Thermal Management:

fins

arm.

Housing:

Mounting:

Reflector:

Gaskets:

IP Rating:

Finish:

stainless steel screws

Suitable for use in 40°C (104°F) ambient temperatures

The minimum starting temperature is -40°C/-40°F

Superior thermal management with external Air-Flow

Die-cast aluminum housing, lens frame and mounting

Heavy-duty mounting arm with "O" ring seal &

Specular vacuum-metallized polycarbonate

Ingress Protection rating of IP66 for dust and water.

are formulated for high-durability and long-lasting

color, and contains no VOC or toxic heavy metals.

Our environmentally friendly polyester powder coatings

High-temperature silicone gaskets

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Electrical

Drivers:

Two Drivers, Constant Current, Class 2, 1750mA, 347-480V, 50/60Hz, 0.30A, Power Factor 94.1%

THD:

15.1% at 480V

Ballast Volts:

480V

Surge Protection:

4kV Optical

Replacement:

The ALED125 replaces 320W Metal Halide Area Lights.

BUG Rating:

B1 U0 G2

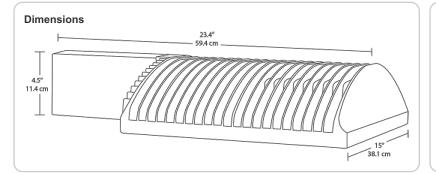
GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



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Features

- 66% energy cost savings vs. HID
- 100,000-hour LED lifespan
- Type IV distribution
- 5-year warranty

Ordering Matrix

Family	Distribution	Watts	Mount	Color Temp	Finish	Voltage	Photocell	Dimming	Bi-Level
ALED									
	2T = Type II 3T = Type III 4T = Type IV	360 = 360W 260 = 260W 150 = 150W 125 = 125W 105 = 105W 78 = 78W	Blank = Arm SF = Slipfitter	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Bronze W = White RG = Gray	Blank = 120-277V /480 = 480V (Only 360W & 260W)	Blank = No Photocell /PC = 120V Button /PC2 = 277V Button /PCS = 120V Swivel /PCS2 = 277V Swivel /PCT = 120-277V Twistlock /PCS4 = 480V Swivel /PCT4 = 480V Twistlock	Blank = No Dimming /D10 = Dimmable	Blank = No Bi- Level /BL = Bi-Level