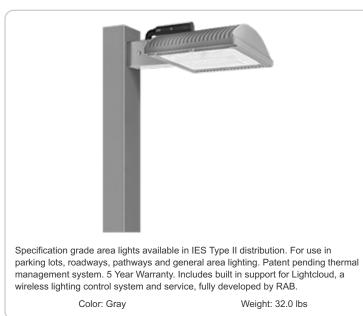
# ALED2T125YRG/LC





Project:		Туре:			
Prepared	By:	Date:			
Driver Info		LED Info			
Туре:	Constant Current	Watts:	125W		
120V:	1.12A	Color Temp:	3000K		
208V:	0.70A	Color Accuracy:	82 CRI		
240V:	0.61A	L70 Lifespan:	100000		
	0.52A	Lumens:	10,505		
277V:	0.02/1				
277V: Input Watts:	138W	Efficacy:	76 LPW		

# **Technical Specifications**

#### Lightcloud

#### Lightcloud Installed:

Lightcloud is a commercial wireless lighting control system and service fully developed and supported by RAB. It's powerful and flexible, yet easy to use and install.

#### 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.

#### **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: P00001771

## 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 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.

#### **Effective Projected Area:**

EPA = 0.75

#### Maximum Ambient Temperature:

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

# Cold Weather Starting:

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

#### **Thermal Management:**

Superior thermal management with external Air-Flow fins.

## 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:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

#### 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, 100-277V, 50/60Hz, 1.1A, Power Factor 99%

# THD:

5.3% at 120V, 15.3% at 277V

#### Surge Protection:

4kV

Optical

#### **Replacement:**

The ALED125 replaces 320W Metal Halide Area Lights.

# **Technical Specifications (continued)**

## Optical

BUG Rating:

# B2 U0 G2

Other

#### California Title 24:

See ALED2T125/D10, ALED2T125/BL, ALED2T125/PCS, ALED2T125/PCS2, or ALED2T125/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:**

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.

## GSA Schedule:

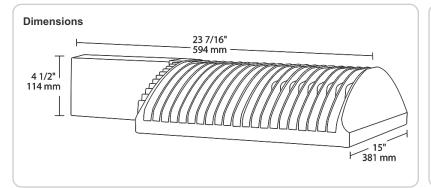
Suitable in accordance with FAR Subpart 25.4.





# ALED2T125YRG/LC





## Features

66% energy cost savings vs. HID

100,000-hour LED lifespan

Type II distribution

5-year warranty

Built in support Lightcloud™

Easy setup - simply power on, confirm device connectivity and call 844-LIGHTCLOUD  $\ensuremath{\mathsf{LiGHTCLOUD}}$ 

## **Ordering Matrix**

Family	Distribution	Watts	Color Temp	Finish	Dimming	Lightcloud
ALED	2T	125	Y	RG		LC
	2T = Type II	<b>105</b> = 105W <b>125</b> = 125W <b>150</b> = 150W <b>260</b> = 260W <b>360</b> = 360W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Bronze W = White RG = Gray	Blank = No Dimming /D10 = Dimmable	/LC = Lightcloud Installed