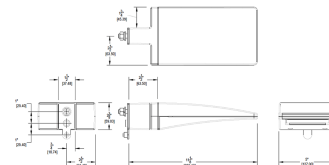


ALED10

ALED Area Light mounts to 4" square steel poles at 10-15'. Equivalent to 70W HPS. 1 to 4 ALEDs can be mounted to each pole. IESNA Full Cutoff, Fully shielded optics. 5 year warranty.

Color: Bronze

Weight: 3.2 lbs



LED Info

Watts: 10W
 Color Temp: 5000K (Cool)
 Color Accuracy: 92
 L70 Lifespan: 100000
 LM79 Lumens: 547
 Efficacy: 41 LPW

Driver Info

Type: Constant Current
 120V: 0.21 A
 208V: 0.14 A
 240V: 0.12 A
 277V: N/A
 Input Watts: 13W
 Efficiency: 76%

Technical Specifications

UL Listing:

Suitable for wet locations.

Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 100,000 hours of operation.

IES Classification:

The Type III distribution is ideal for roadway, general parking, and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

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. See our full warranty

Housing:

Integral cast aluminum mounting pad and external fins for optimum heat sinking to ensure cool operation with maximum LED life and light output

Gaskets:

High temperature silicone.

Finish:

Chip and fade resistant polyester powder coat finish.

Green Technology:

ALEDs are Mercury, Arsenic and UV free.

IESNA LM-79 & IESNA LM-80 Testing:

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

Color Stability:

RAB LEDs exceed industry standards for chromatic stability.

Effective Projected Area :

EPA = 0.2

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 C78.377-2008.

Cold Weather Starting:

The minimum starting temperature is $-40^{\circ}\text{F}/-40^{\circ}\text{C}$

Ambient Temperature:

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

Fixture Efficacy:

41 Lumens per Watt

Color Accuracy:

92 CRI

Color Temperature (Nominal CCT):

5000K

Driver:

Multi-chip 10W high output long life LED Driver
 Constant Current, Class II, 120V-240V, 50/60 Hz,
 350mA

ALED10 - continued

Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The ALED is designed for cool operation, most efficient output and maximum LED life by minimizing LED junction temperature.

Maximum EPA:

Fixed Arm = 0.10

California Title 24:

ALED complies with California Title 24 building and electrical codes.

Dark Sky Approved:

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

Patents:

The design of the ALED is protected by patents pending in Canada, U.S., China and Taiwan

Equivalency:

The ALED10 is Equivalent in delivered lumens to a 35W Metal Halide Area Light.

HID Replacement Range:

The ALED10 can be used to replace 35 - 50W Metal Halide Area Lights based on delivered lumens.

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

