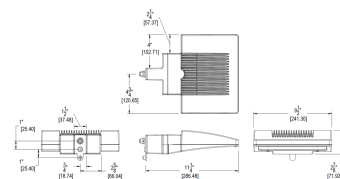


ALED26N

ALED Area Lights mount to 4" square steel poles at 15-20'. 1 to 4 fixtures can be mounted to each pole. IES Full Cutoff, Fully Shielded optics. 5 year Warranty.

Color: Bronze

Weight: 6.5 lbs



LED Info

Watts: 26W
 Color Temp: 4000K (Neutral)
 Color Accuracy: 88
 L70 Lifespan: 100000
 LM79 Lumens: 1,336
 Efficacy: 44 LPW

Driver Info

Type: Constant Current
 120V: 0.26 A
 208V: 0.16 A
 240V: 0.14 A
 277V: 0.12 A
 Input Watts: 30W
 Efficiency: 86%

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 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°.

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:

Precision die cast aluminum housing, lens frame.

Gaskets:

High temperature silicone.

Effective Projected Area :

EPA = 0.27

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.

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.

Ambient Temperature:

Suitable for use in 40°C ambient temperatures.

Fixture Efficacy:

44 Lumens per Watt

Color Accuracy:

88 CRI

Color Temperature (Nominal CCT):

4000K

Driver:

Multi-chip 26W high output long life LED Driver
 Constant Current, 720mA, Class 2, 6 KV Surge
 Protection, 100V-277V, 50-60 Hz, 100-240V .4 Amps

Cold Weather Starting:

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

ALED26N - 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.

California Title 24:

ALED complies with California Title 24 building and electrical codes.

Equivalency:

The ALED26 is Equivalent in delivered lumens to a 70 W Metal Halide Area Light

HID Replacement Range:

The ALED26 can be used to replace 42 CFL - 100W Metal Halide Area Light based on delivered lumens.

Patents:

The ALED design is protected by U.S. PATENT D608,040 and patents pending in the U.S., Canada, China, Taiwan and Mexico.

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

