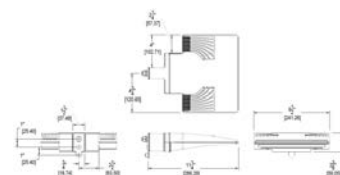


ALED20

ALED Area Light mounts to 4" square steel poles at 15-20'. 1 to 4 ALEDs can be mounted to each pole. IESNA Full Cutoff, Fully shielded optics. 5 year warranty.

Color: Bronze

Weight: 5.1 lbs



LED Info

Watts: 20W
 Color Temp: 5000K (Cool)
 Color Accuracy: 70
 L70 Lifespan: 100000
 LM79 Lumens: 1,401
 Efficacy: 65 LPW

Driver Info

Type: Constant Current
 120V: 0.19 A
 208V: 0.12 A
 240V: 0.10 A
 277V: 0.08 A
 Input Watts: 22W
 Efficiency: 93%

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.

IP Rating:

Ingress Protection rating of IP66 for dust and water

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 LED fixtures give you peace of mind because both the fixture and driver components are backed by RAB's 5 Year Warranty. For more information,

Housing:

Precision die cast aluminum housing, lens frame and mounting plate.

Gaskets:

High temperature silicone.

Finish:

Chip and fade resistant polyester powder coat finish.

Effective Projected Area :

EPA = 0.23

Green Technology:

RC LEDs 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.

Cold Weather Starting:

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

Total Harmonic Distortion:

THD = 8.4%

Driver:

Two Multi-chip 10W high output long life LED Driver Constant Current, Class 2

Ambient Temperature:

Suitable for use in 50°C (122°F) ambient temperatures

Fixture Efficacy:

65 Lumens per Watt

Color Accuracy:

70 CRI

Color Temperature (Nominal CCT):

5000K (Daylight)



ALED20 - continued

EPA:

0.10

Thermal Management:

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

Two Mounting Options:

Junction Box with 5 Conduit Entry Points and Threaded Plugs for surface mounting plus Cover Plate for mounting over 4" recessed junction box included

Dark Sky Approved:

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

For use on LEED Buildings:

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

Patents:

The ALED20 design is protected under patents pending in Canada, U.S., China, Taiwan and Mexico.

Equivalency:

The ALED20 is Equivalent in delivered lumens to a 50W Metal Halide Area Light.

HID Replacement Range:

The ALED20 can be used to replace 35 - 70W Metal Halide Area Lights based on delivered lumens.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

