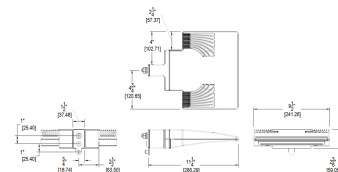


# ALED20

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: 20  
 Color Temp: 5000K (Cool)  
 Color Accuracy: 70  
 L70 Lifespan: 0  
 LM79 Lumens: 1,401  
 Efficacy: 64 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: 91%

## Technical Specifications

### UL Listing:

Suitable for wet locations.

### 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 light engine components are backed by RAB's 5 Year Warranty. For more information,

### Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 50,000 hours of operation.

### 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:

RABs 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 -40F/-40C

### Total Harmonic Distortion:

THD = 8.4%

### Driver:

Automatic Voltage Sensing Driver for 120 \_ 277 volts

### Ambient Temperature:

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

### Fixture Efficacy:

65 Lumens per Watt

### Color Accuracy:

70 CRI

### Color Temperature (Nominal CCT):

5000K (Daylight)

### LED Light Engine:

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

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.