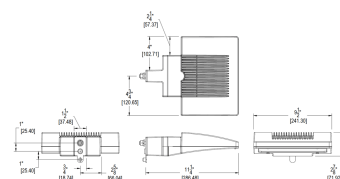


# ALED26N/PC2

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: N/A  
 208V: N/A  
 240V: N/A  
 277V: 0.12 A  
 Input Watts: 30W  
 Efficiency: 86%

## Technical Specifications

### Photocell:

277V Photocell Included. Photocell is only compatible with 277V.

### 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



**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