



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, no-compromise warranty.

Color: Bronze

Weight: 6.5 lbs

Project:

Type:

Prepared By:

Date:

## Driver Info

Type: Constant Current  
120V: 0.26A  
208V: N/A  
240V: N/A  
277V: N/A  
Input Watts: 29W  
Efficiency: 89%

## LED Info

Watts: 26W  
Color Temp: 3000K  
Color Accuracy: 71 CRI  
L70 Lifespan: 100000  
Lumens: 3296  
Efficacy: 112 LPW

## Technical Specifications

### Electrical

#### ALED26 with Photocell:

120V Photocell Included. Photocell is only compatible with 120V.

#### Driver:

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

### Listings

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.  
DLC Product Code: P0000175Q

#### UL Listing:

Suitable for wet locations

#### 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

#### Dark Sky Approved:

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

### LED Characteristics

#### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Lumen Maintenance:

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

#### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period

#### 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 C78.377-2017.

### Construction

#### 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°.

#### Housing:

Precision die cast aluminum housing, lens frame

#### Gaskets:

High temperature silicone

#### Effective Projected Area:

EPA = 0.27.

#### Finish:

Formulated for high-durability and long lasting color

#### Green Technology:

Mercury and UV-free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.

#### Ambient Temperature:

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

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

### Other

#### Patents:

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

#### Equivalency:

Equivalent to 70W Metal Halide

#### 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.

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Optical

#### BUG Rating:

B1 U0 G0

Dimensions

Technical drawings of the ALED26Y/PC light fixture showing front, side, and detail views with dimensions in inches and millimeters.

- Front View Dimensions:
  - Top mounting bracket: 1" [25.40]
  - Mounting hole spacing: 1 1/2" [37.48]
  - Bottom mounting bracket: 1" [25.40]
  - Bottom mounting hole spacing: 3/4" [18.74]
  - Bottom mounting bracket: 2 5/8" [66.04]
- Side View Dimensions:
  - Top mounting bracket: 2 1/4" [57.37]
  - Mounting hole spacing: 4" [102.71]
  - Bottom mounting bracket: 4 3/4" [120.65]
  - Overall length: 11 1/4" [286.48]
- Detail View Dimensions:
  - Top mounting bracket: 9 1/2" [241.30]
  - Bottom mounting bracket: 2 7/8" [71.92]

Features

- High output LED light engine
- Maintains 70% of initial lumens at 100,000 hours
- Weatherproof high temperature silicone gaskets
- Superior heat sinking with die cast aluminum housing and external fins

Ordering Matrix

Family	Wattage	Color Temp	Finish	Photocell	Dimming
ALED	26 = 26W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Bronze W = White	Blank = No Photocell /PC = 120V Button /PC2 = 277V Button	Blank = No Dimming /D10 = Dimmable