



High output LED pole top area light with IES type V circular distribution. Wide and uniform 360 degree pattern ideal for large outdoor areas such as parking lots, corporate parks, and retail settings.

Color: White

Weight: 21.8 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

**Driver Info**

Type: Constant Current  
 120V: 0.30A  
 208V: 0.17A  
 240V: 0.15A  
 277V: 0.13A  
 Input Watts: 29W  
 Efficiency: 89%

**LED Info**

Watts: 26W  
 Color Temp: 4000K  
 Color Accuracy: 82 CRI  
 L70 Lifespan: 100000  
 Lumens: 2,344  
 Efficacy: 80 LPW

## Technical Specifications

**Listings**

**UL Listing:**

Suitable for wet locations.

**IESNA LM-79 & LM-80 Testing:**

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

**LED Characteristics**

**LEDs:**

High-output, long-life LEDs.

**Lifespan:**

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

**Color Consistency:**

7-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 C78.377-2011.

**Construction**

**Cold Weather Starting:**

Minimum starting temperature is -40°F / -40°C

**Maximum Ambient Temperature:**

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

**Effective Projected Area:**

EPA = 1.2

**Thermal Management:**

Superior thermal management with external air-flow fins

**Housing:**

Precision die-cast aluminum, Type V distribution.

**Support Arms:**

Extruded aluminum.

**Lens:**

Clear tempered glass lens.

**Reflector:**

Specular vacuum-metallized polycarbonate, Type V distribution.

**Gaskets:**

High-temperature silicone

**Finish:**

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

**Green Technology:**

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

**Other**

**Patents:**

The designs of the ALED5T52 are protected by patents pending in US, 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.

**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.

**Optical**

**BUG Rating:**

B2 U1 G1

## Dimensions



## Features

- IES type V (circular) distribution
- 100,000-hour LED lifespan
- Compatible with standard 2 3/8" and 3" tenons
- Air-flow fins for maximum heat dissipation
- 5-year warranty

## Ordering Matrix

Family	Distribution	Watts	Color Temp	Finish	Dimming	Bi-Level
ALED	5T = Type V	78 = 78W 52 = 52W 26 = 26W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Bronze W = White	Blank = No Dimming /D10 = Dimmable	Blank = No Bi-Level /BL = Bi-Level