



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: Bronze

Weight: 21.8 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info		
Туре	Constant Current	Watts	52W	
120V	N/A	Color Temp	5000K (Cool)	
208V	N/A	Color Accuracy	70 CRI	
240V	N/A	L70 Lifespan	100,000 Hours	
277V	N/A	Lumens	6,624 lm	
Input Watts	52.3W	Efficacy	126.7 lm/W	

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP66 for dust and water

IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-80

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: P1I5LQHY

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 150W Metal Halide

Construction

IES Classification:

The Type II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

Effective Projected Area:

EPA = 0.75

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior thermal management with external "Air-Flow" fins

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Mounting:

Heavy-duty 1/2" thread mounting arm with "O" ring seal & stainless steel screws

Reflector:

Specular vacuum-metallized polycarbonate

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Drivers:

Constant Current, Class 2 with 6kV surge protection, 480VAC, 50/60 Hz, 480V: 0.12A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%. See dimmer compatibility guide here.

THD:

7.07% at 480V

Power Factor:

89% at 480V

ALED5T52/480/D10



Technical Specifications (continued)

Surge Protection:

4kV

LED Characteristics

LEDs:

Multi-chip, high-output, long-life LEDs

Color Stability:

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

Color Uniformity:

RAB's range of 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.

Optical

BUG Rating:

B3 U0 G2

Other

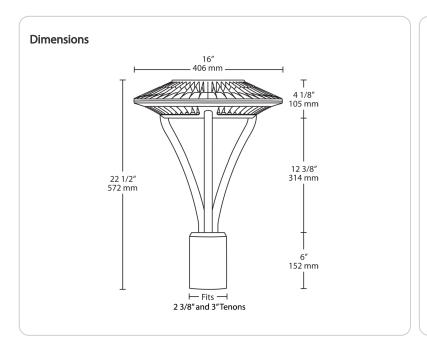
Warranty:

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. RAB's warranty is subject to all terms and conditions found at <a href="mailto:rable-r

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.





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, No-Compromise Warranty

Ordering Matrix									
Family	Distribution	Wattage	Color Temp	Finish	Driver Option	Options	Other Options		
ALED	5T	52			/480/D10				
	5T = Type V	26 = 26W 52 = 52W 78 = 78W	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = Bronze W = White K = Black RG = Gray	Blank = 120-277V /D10 = Dimmable /BL = Bi-Level /480 = 480V /480/D10 = 480V w/ Dimmable	Blank = No Option /LC = Lightcloud® Controller /PCT = 120-277V Twistlock Photocell /PCT4 = 480V Twistlock Photocell	Blank = Standard USA = BAA Compliant		