



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	52W
120V	0.45A	Color Temp	3000K (Warm)
208V	0.26A	Color Accuracy	70 CRI
240V	0.23A	L70 Lifespan	100,000 Hours
277V	0.19A	Lumens	6,498 lm
Input Watts	53.5W	Efficacy	121.5 lm/W

Technical Specifications			
Compliance UL Listed: Suitable for wet locations IESNA LM-79 & LM-80 Testing: RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80. DLC Listed: This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: PHQARK5J LED Characteristics LEDs: 4x13W high-output, long-life LEDs Color Consistency: 3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color 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. 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 Cold Weather Starting: The minimum starting temperature is -40°C (-40°F) Maximum Ambient Temperature: Suitable for use in up to 40°C (104°F) Effective Projected Area: EPA = 1.2 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: Formulated for high durability and long-lasting color Green Technology: Mercury and UV free. RoHS-compliant components. Optical BUG Rating: B3 U0 G2 Other Patents: The designs of the ALED5T52 are protected by patents pending in US, Canada, China, Taiwan and Mexico	

Technical Specifications (continued)

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 rablighting.com/warranty.

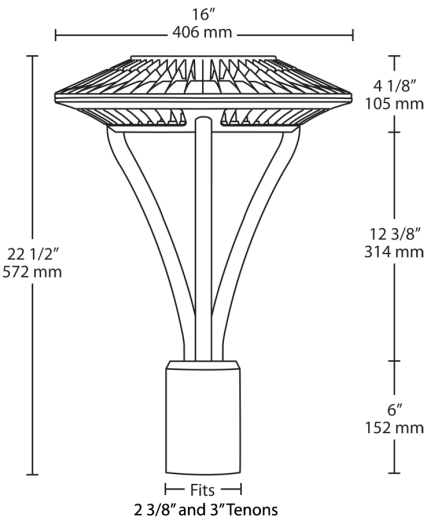
Electrical

Drivers:
Constant Current, Class 2 with 6kV surge protection, 120-277VAC, 50/60 Hz, 120V: 0.45A, 208V: 0.26A, 240V: 0.19A, 277V: 0.12A

THD:
3.27% at 120V, 6.42% at 277V

Power Factor:
99.9% at 120V, 96.4% at 277V

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, No-Compromise Warranty

Ordering Matrix

Family	Distribution	Wattage	Color Temp	Finish	Driver Option	Options	Other Options
ALED	5T	52	Y	W			
	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 /480/D10 = 480V w/Dimmable /480 = 480V /BL = Bi-Level /D10 = Dimmable	Blank = No Option /LC = Lightcloud /PCT = 120-277V Twistlock Photocell /PCT4 = 480V Twistlock Photocell	Blank = Standard USA = BAA Compliant