



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	78W
120V	0.68A	Color Temp	5000K (Cool)
208V	0.39A	Color Accuracy	70 CRI
240V	0.34A	L70 Lifespan	100,000 Hours
277V	0.30A	Lumens	9,530 lm
Input Watts	80.4W	Efficacy	118.5 lm/W

Technical Specifications			
Compliance		Color Consistency:	
UL Listed: Suitable for wet locations		7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color	
IP Rating: Ingress protection rating of IP66 for dust and water		Color Stability: LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period	
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.		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.	
Trade Agreements Act Compliant: This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act		Performance	
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: P6NGD9QB		Lifespan: 100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations	
LED Characteristics		Wattage Equivalency: Equivalent to 250W Metal Halide	
LEDs: 6x13W high-output, long-life LEDs		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	

Technical Specifications (continued)

Other

Patents:

The designs of the ALED5T78 are protected by patents pending in US, Canada, China, Taiwan and Mexico

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: 0.68A, 208V: 0.39A, 240V: 0.34A, 277V: 0.30A

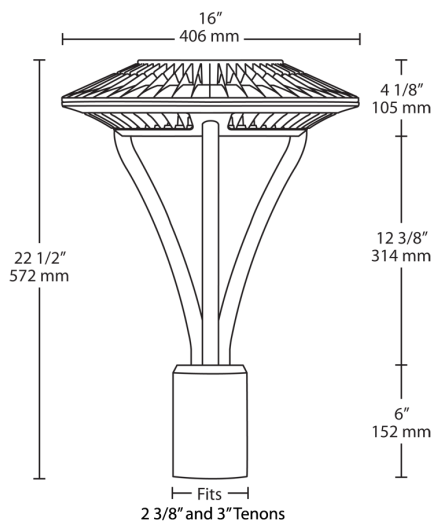
THD:

2.45% at 120V, 8.39% at 277V

Power Factor:

99.9% at 120V, 96.5% 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	78		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