



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: Black Weight: 21.8 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	78W
120V	0.68A	Color Temp	4000K (Neutral)
208V	0.39A	Color Accuracy	70 CRI
240V	0.34A	L70 Lifespan	100,000 Hours
277V	0.30A	Lumens	10,127 lm
Input Watts	80.2W	Efficacy	126.3 lm/W

Technical Specifications

Lightcloud
Lightcloud Controller Installed:
Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. [Learn more at www.lightcloud.com](#)

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 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: PCKB7H58

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

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:
2.03% at 120V, 8.75% at 277V

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

LED Characteristics
LEDs:
6x13W 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 250W Metal Halide

Construction
Cold Weather Starting:
The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:
Suitable for use in up to 104°F (40°C)

Effective Projected Area:
EPA = 1.2

Technical Specifications (continued)

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:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

BUG Rating:

B3 U0 G2

Other

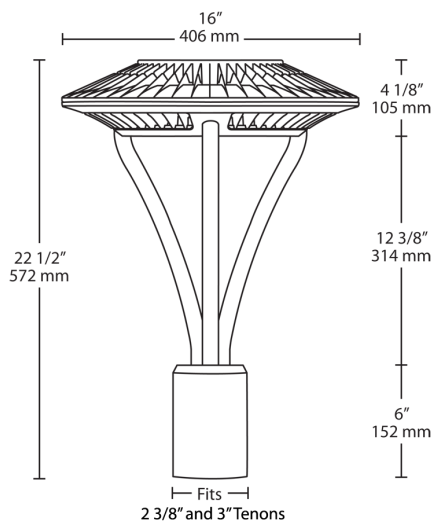
Patents:

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

5-Year, No-Compromise 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.

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	N	K	/D10	/LC	
5T = Type V							
		26 = 26W	Blank = 5000K Cool	Blank = Bronze	Blank = 120-277V	Blank = No Option	Blank = Standard
		52 = 52W	N = 4000K Neutral	W = White	/480/D10 = 480V w/Dimmable	/LC = Lightcloud	USA = BAA Compliant
		78 = 78W	Y = 3000K Warm	K = Black	/480 = 480V	/PCT = 120-277V Twistlock	
				RG = Gray	/BL = Bi-Level	Photocell	
					/D10 = Dimmable	/PCT4 = 480V Twistlock	
						Photocell	