ALED5T78RG/480/PCT4

RAB Outdoor

78W

64 CRI

100,000

7,687 100 LPW

5000K (Cool)

Type:

Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts:



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: Gray

Weight: 21.8 lbs

Technical Specifications

Listings

UL Listing:

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.

Electrical

THD:

7% at 120V, 16.4% at 277V

Power Factor:

99.2% at 120V, 90.6% at 277V

Drivers (3):

Constant Current, 720mA, Class 2 with 6kV surge protection, 100-277VAC, 50/60 Hz

Photocell:

480V twistlock photocell Included. Photocell is only compatible with 480V.

LED Characteristics

LEDs:

6x13W 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 warrantied 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 C78.377-2017.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in 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:

Constant Current

N/A

N/A

N/A

N/A

77W

N/A

Project:

Driver Info

Type:

120V:

208V:

240V:

277V:

Input Watts:

Efficiency:

Prepared By:

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.

Other

Patents:

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

Buy American Act Compliance:

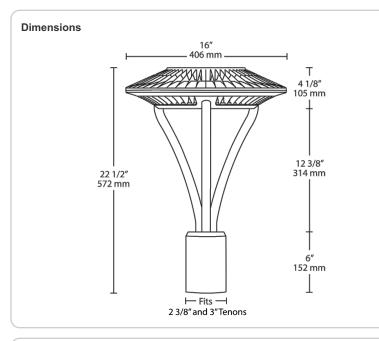
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Optical

BUG Rating:

B3 U1 G1

ALED5T78RG/480/PCT4



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 I	Matrix
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Family	Distribution	Wattage	Color Temp	Finish	Driver Option	Options	Other Options
ALED	5T	78	٨	RG	/480	/PCT4	۸
	5T = Type V	52 = 52W	Blank = 5000K (Cool) N = 4000K (Neutral)	W = White	Blank = 120-277V /D10 = Dimmable	Blank = No Option /PCT = 120-277V Twistlock Photocell	Blank = Standard USA = BAA Compliant
78 = 78W Y = 3000K (Warm) K = Black /BL = Bi-Level /PCT4 = 480V Twistlock Photocell RG = Gray /480 = 480V /480/D10 = 480V w/ Dimmable							