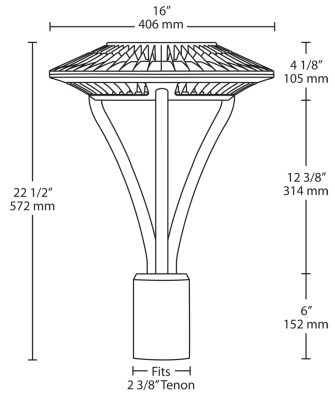
ALED5T78N

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



LED Info

Watts:	78W
Color Temp:	4000K (Neutral)
Color Accuracy:	86
L70 Lifespan:	100000
LM79 Lumens:	3,505
Efficacy:	39 LPW

Driver Info

Type:	Constant Current
120V:	0.78A
208V:	0.51A
240V:	0.45A
277V:	0.39A
Input Watts:	90W
Efficiency:	87%

Technical Specifications

UL Listing:
Suitable for wet locations

LEDs:
6x13W high-output, long-life LEDs

Lumen Maintenance:
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

IP Rating:
Ingress Protection rating of IP66 for dust and water

Drivers (3):
Constant Current, 720mA, Class 2 with 6 KV surge protection, 100-277VAC, 50/60 Hz

Input Watts:
90W

Output Lumens:
3,505

Lumens per Watt:
39 lumens per watt

Color Accuracy (CRI):
86 CRI

Correlated Color Temp. (Nominal CCT):
4000K

Cold Weather Starting:
Minimum starting temperature is -40□F / -40□C

Ambient Temperature:
Suitable for use in 40□C (104□F) ambient temperatures

Effective Projected Area:
EPA = 1.2.

Thermal Management:
Superior heat sinking with external air-flow fins

Housing:
Precision die-cast aluminum, Type V distribution

Support Arms:
Extruded aluminum

Lens:
Clear tempered glass lens

Reflector:
Semi-specular anodized aluminum, Type V distribution

Gaskets:
High-temperature silicone

Finish:
Chip and fade resistant polyester powder coat finish

Color Stability:
RAB LED performance exceeds industry standards for chromatic stability

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 C78.377-2011

Green Technology:
Mercury and UV free, and RoHS compliant

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label

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

Country of Origin:
Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:
This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods--Buy American Act-- Construction Materials (October 2010)

Trade Agreements Act Compliant:
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:
Suitable in accordance with FAR Subpart 25.4

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