ALED4T360SF/D10 USA

RAB®

Project:

Type:

Prepared By:

Date:

Color: Bronze   Weight: 75.0 lbs

Driver Info

Type	Constant Current
120V	3.0A
208V	1.8A
240V	1.5A
277V	1.3A
Input Watts	358.3W

LED Info

Watts	360W
Color Temp	5000K (Cool)
Color Accuracy	71 CRI
L70 Lifespan	100,000 Hours
Lumens	37,366 lm
Efficacy	104.3 lm/W

Technical Specifications

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.

Performance

Lifespan:
100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
Equivalent to 1,000W Metal Halide

Construction

IES Classification:
The Type IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semicircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

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

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

Thermal Management:
Superior thermal management with external "Air-Flow" fins

Lens:
Tempered glass lens included

Housing:
Die-cast aluminum with airflow fins for cooling

Mounting:
Slipfitter with 180° pivot available for mounting on 2 3/8" tenon

Reflector:
Vacuum-metalized polycarbonate

Gaskets:
High-temperature silicone gaskets

Maximum EPA:
5.0.

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

LED Characteristics

LEDs:
Multi-chip, high-output, long-life LEDs

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 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.

Electrical

Drivers:
Constant Current, Class 1, 1560mA, 100-277V, 50-60Hz, 120V: 3.0A, 208V: 1.8A, 240V: 1.5A, 277V: 1.3A

Technical Specifications (continued)

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
5.7% at 120V, 7.6% at 277V

Power Factor:
99.8% at 120V, 95.8% at 277V

Surge Protection:
4kV
For areas prone to surges, upgrade to 10kV surge protection. See 10kV surge protectors here.

Optical

BUG Rating:
B1 U0 G5

Other

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.
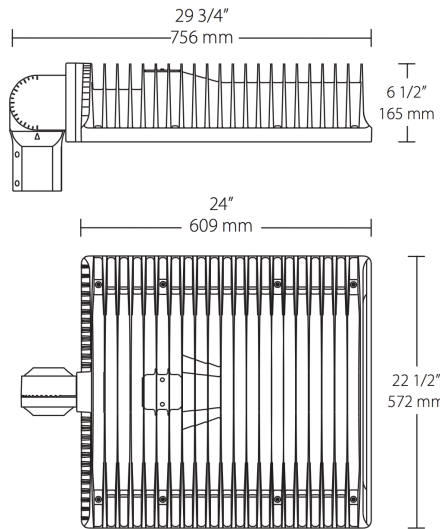
FTC Country of Origin:
This product was assembled in the USA by RAB using imported components

Buy American Act Compliance:
This product complies with the Buy American Act

RAB®

Dimensions

29 3/4"
756 mm

6 1/2"
165 mm

24"
609 mm

22 1/2"
572 mm

Features

66% energy cost savings vs. HID

100,000-hour LED lifespan

5-Year, No-Compromise Warranty

Ordering Matrix

Family	Distribution	Wattage	Mounting	Color Temp	Finish	Dimming Driver Options	Sensor Options	Other Options
ALED	4T	360	SF			/D10		USA
	3T = Type III **2T =** Type II **4T =** Type IV	**260 =** 260W **360 =** 360W	**Blank =** Pole **SF =** Slipfitter	**Blank =** 5000K Cool **N =** 4000K Neutral **Y =** 3000K Warm	**W =** White **Blank =** Bronze	**/D10 =** 120-277V, 0-10V Dim **/480/D10 =** 480V, 0-10V Dim	**Blank =** No Option **/PCT =** 120-277V Twistlock Photocell **/PCT4 =** 480V Twistlock Photocell **/WS4 =** Motion Sensor/Photocell [1] **/WS10 =** Motion Sensor/Photocell [1] **/LC =** Lightcloud Controller [1]	**Blank =** Standard **USA =** BAA Compliant

[1] *Not available for slipfitter models.*