



Color: Bronze

Weight: 79.4 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	360W
120V	3.0A	Color Temp	5000K (Cool)
208V	1.8A	Color Accuracy	70 CRI
240V	1.5A	L70 Lifespan	100,000 Hours
277V	1.3A	Lumens	36,736 lm
Input Watts	364.8W	Efficacy	100.7 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 Pulse Start Metal Halide

Construction

IES Classification:

The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

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:

Heavy-duty 1/2" thread mounting arm with "O" ring seal & stainless steel screws

Reflector:

Vacuum-metallized polycarbonate

Gaskets:

High-temperature silicone gaskets

EPA:

- 1 Fixture: 1.2
- 2 Fixtures at 90°: 2.0
- 2 Fixtures at 180°: 4.2
- 3 Fixtures at 90°: 4.2
- 4 Fixtures at 90°: 3.5

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 warranted 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.

Technical Specifications (continued)

Electrical

Drivers:

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

Dimming Driver:

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

THD:

5.8% at 120V, 8.9% at 277V

Power Factor:

99.8% at 120V, 95.7% at 277V

Surge Protection:

4kV

For areas prone to surges, upgrade to 10kV surge
protection. [See 10kV surge protectors here.](#)

Optical

BUG Rating:

B2 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.

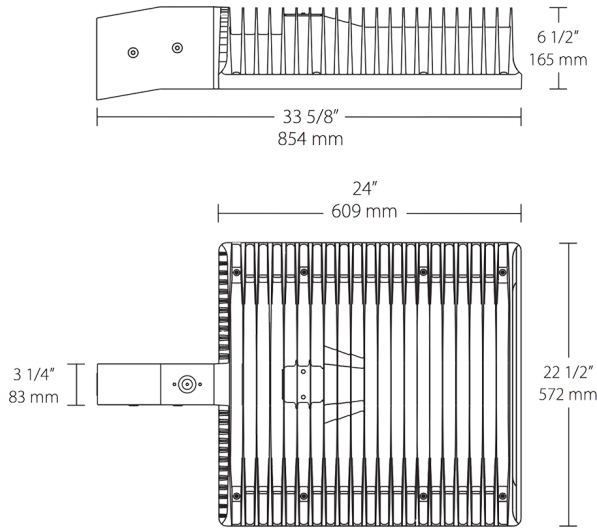
FTC Country of Origin:

This product was assembled in the USA by RAB using
imported components

Buy American Act Compliance:

This product complies with the Buy American Act

Dimensions



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	3T	360				/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 /WS10 = Motion Sensor/Photocell /LC = Lightcloud Controller	Blank = Standard USA = BAA Compliant