



Color: Ral 7040 roadway gray

Weight: 70.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	360W
120V	2.98A	Color Temp	5000K (Cool)
208V	1.73A	Color Accuracy	72 CRI
240V	1.50A	L70 Lifespan	100,000 Hours
277V	1.31A	Lumens	47,318 lm
Input Watts	356.5W	Efficacy	132.7 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 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:

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

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V:
2.98A, 208V: 1.73A, 240V: 1.50A, 277V: 1.31A

Dimming Driver:

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

THD:

5.29% at 120V, 5.31% at 277V

Power Factor:

99.9% at 120V, 95.9% 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

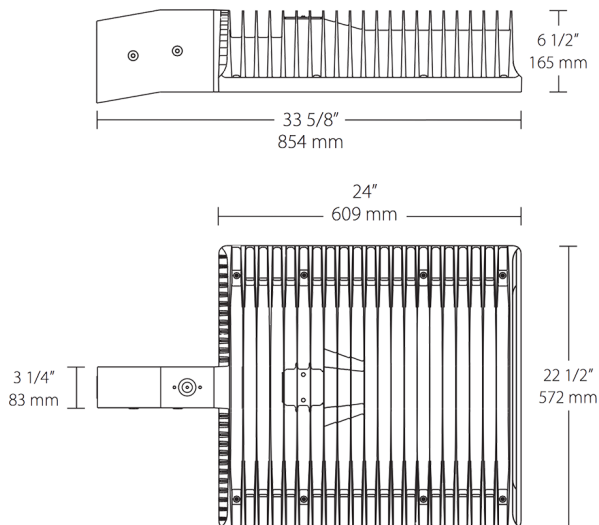
BAA Compliance:

Click [here](#) for BAA compliance.

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.

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	4T	360				/D10		
	4T = Type IV 3T = Type III 2T = Type II	260 = 260W 360 = 360W	Blank = Pole SF = Slipfitter	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = Bronze W = White	/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.