



Specification grade area lights available with IES Type III distribution. For use for roadway, general parking and other area lighting applications where a larger pool of lighting is required. Patent pending thermal management system. 5 Year Warranty.

Color: Bronze

Weight: 79.4 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

| | |
|--------------|------------------|
| Type: | Constant Current |
| 120V: | 3.0A |
| 208V: | 1.8A |
| 240V: | 1.5A |
| 277V: | 1.3A |
| Input Watts: | 365W |
| Efficiency: | 99% |

LED Info

| | |
|-----------------|---------|
| Watts: | 360W |
| Color Temp: | 5000K |
| Color Accuracy: | 70 CRI |
| L70 Lifespan: | 100000 |
| Lumens: | 36,736 |
| Efficacy: | 101 LPW |

Technical Specifications

Listings

UL Listing:

Suitable for wet locations.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

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 been received the Department of Energy "Lighting Facts" label.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

LED Characteristics

Lifespan:

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

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 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 C78.377-2011.

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.

Effective Projected Area:

EPA = 1.2

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

The minimum starting temperature is -40°C/-40°F

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing:

Die cast aluminum with airflow fins for cooling.

Lens:

Tempered glass

Mounting:

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Reflector:

Vacuum-metallized polycarbonate

Gaskets:

High-temperature silicone gaskets

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Electrical

Dimming Driver:

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

Drivers:

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

Surge Protection:

4kV
For areas prone to surges, upgrade to 10kV surge protection.

Technical Specifications (continued)

Optical

THD:

5.8% at 120V, 8.9% at 277V

Power Factor:

99.8% at 120V, 95.7% at 277V

BUG Rating:

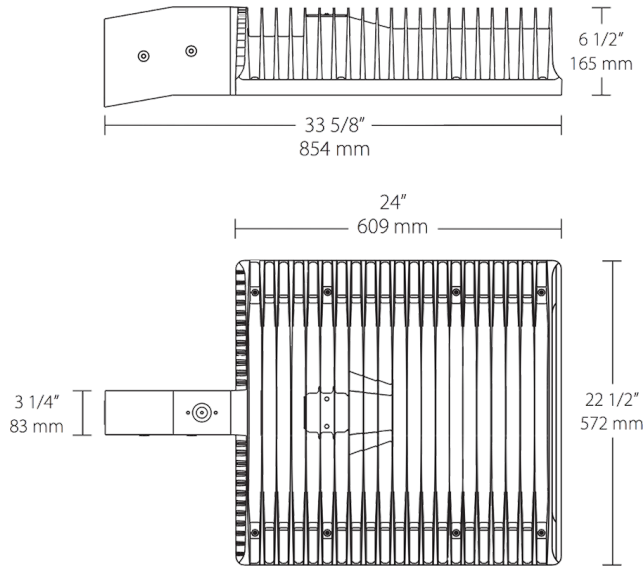
B2 U0 G5

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.

Dimensions



Features

66% energy cost savings vs. HID

100,000-hour LED lifespan

Type III distribution

5-year warranty

Ordering Matrix

| Family | Distribution | Watts | Mount | Color Temp | Finish | Voltage | Photocell | Dimming | Bi-Level |
|-------------|---------------|------------|-----------------|----------------------|----------------|--------------------------------|---------------------------|--------------------|---------------------|
| ALED | | | | | | | | | |
| | 2T = Type II | 360 = 360W | Blank = Arm | Blank = 5000K (Cool) | Blank = Bronze | Blank = 120-277V | Blank = No Photocell | Blank = No Dimming | Blank = No Bi-Level |
| | 3T = Type III | 260 = 260W | SF = Slipfitter | Y = 3000K (Warm) | W = White | /480 = 480V (Only 360W & 260W) | /PC = 120V Button | /D10 = Dimmable | /BL = Bi-Level |
| | 4T = Type IV | 150 = 150W | | N = 4000K (Neutral) | RG = Gray | | /PC2 = 277V Button | | |
| | | 125 = 125W | | | | | /PCS = 120V Swivel | | |
| | | 105 = 105W | | | | | /PCS2 = 277V Swivel | | |
| | | 78 = 78W | | | | | /PCT = 120-277V Twistlock | | |
| | | | | | | | /PCS4 = 480V Swivel | | |
| | | | | | | | /PCT4 = 480V Twistlock | | |