



Specification grade area lights available with IES Type II distribution. For use in parking lots, roadways, pathways and general area lighting. Patent pending thermal management system. 5 Year Warranty.

Color: White

Weight: 79.4 lbs

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|--------------|------------------|-----------------|---------|
| Type: | Constant Current | Watts: | 260W |
| 120V: | N/A | Color Temp: | 3000K |
| 208V: | N/A | Color Accuracy: | 70 CRI |
| 240V: | N/A | L70 Lifespan: | 100000 |
| 277V: | N/A | Lumens: | 26,546 |
| Input Watts: | 254W | Efficacy: | 105 LPW |
| Efficiency: | N/A | | |

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 II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

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, 1660mA, 480V, 50-60Hz, 480V: xxA.

Surge Protection:

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

Technical Specifications (continued)

Optical

THD:

3.6% at 120V, 5.3% at 277V

Power Factor:

99.8% at 120V, 96.6% at 277V

BUG Rating:

B3 U0 G4

Other

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.

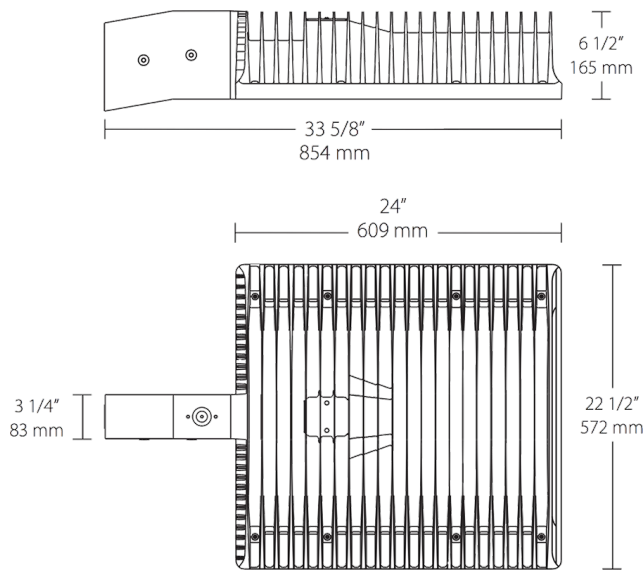
GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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 II distribution
- 5-year warranty

Ordering Matrix

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