



Color: Bronze

Weight: 11.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

| | |
|-------------|-------------------|
| Type | Constant Current |
| 120V | 2.40A/1.91A/1.59A |
| 208V | 1.37A/1.10A/0.92A |
| 240V | 1.24A/0.99A/0.83A |
| 277V | 1.05A/0.89A/0.74A |
| Input Watts | 200.4-300.6W |

LED Info

| | |
|----------------|------------------|
| Watts | 300/240/200W |
| Color Temp | 3000/4000/5000K |
| Color Accuracy | 82-84 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 30,924-46,714 lm |
| Efficacy | 144-166.5 lm/W |

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

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.

IP Rating:

Ingress protection rating of IP65 for dust and water

DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

Electrical

Driver:

300W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 2.40A, 208V: 1.37A, 240V: 1.24A, 277V: 1.05A
 240W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.91A, 208V: 1.10A, 240V: 0.99A, 277V: 0.89A
 200W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.59A, 208V: 0.92A, 240V: 0.83A, 277V: 0.74A

Dimming Driver:

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

Surge Protection:

6 kV

3-Pin Receptacle with Shorting Cap:

ANSI C136.41 3-pin receptacle, compatible with wireless control systems

Performance

Lifespan:

100,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

Optical

IES Classification:

The Type V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

BUG Rating:

B5 U0 G3

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

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.

Construction

Cold Weather Starting:

The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

Lens:

Polycarbonate lens

Technical Specifications (continued)

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Vibration Rating:

3G vibration rating per ANSI C136.31

Effective Projected Area (EPA) (Without Shield):

- 1 Fixture: 0.72 ft²
- 2 Fixtures at 90°: 1.04 ft²
- 2 Fixtures at 180°: 1.43 ft²
- 3 Fixtures at 90°: 1.76 ft²
- 4 Fixtures at 90°: 1.76 ft²

Effective Projected Area (EPA) (With Shield):

- 1 Fixture: 0.75 ft²
- 2 Fixtures at 90°: 1.39 ft²
- 2 Fixtures at 180°: 1.5 ft²
- 3 Fixtures at 90°: 2.15 ft²
- 4 Fixtures at 90°: 2.15 ft²

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole adapter plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

Other

5-Year Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

| Family | Distribution | Wattage/Lumens | Mounting | Color Temp | Finish | Driver | Options |
|--------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A17 | - | 5T | 300 | | | | /3PRS |
| | 4T = Type IV 5T = Type V 3T = Type III | 70 = 70/60/50W 100 = 100/80/60W 150 = 150/120/100W 200 = 200/180/160W 300 = 300/240/200W 375 = 375/300/240W 480 = 480/400/320W | SF = Slipfitter (Factory installed SF available in 150W) ¹ Blank = Universal Pole Mount | Blank = 3000/4000/5000K CCT Adjustable | Blank = Bronze | Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming | Blank = No Option /3PRS = 3-pin Receptacle and Shorting Cap /7PRS = 7-pin Receptacle and Shorting Cap /MVS = Microwave Motion Sensor /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor |

¹ 1Slipfitter Mount available on 150W only
Type II distribution available as special order.
Wall mount and roadway arm mount available as optional accessories.