



Color: Gray

Weight: 37.7 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

|             |                  |
|-------------|------------------|
| Type        | Constant Current |
| 120V        | N/A              |
| 208V        | 2.52A            |
| 240V        | 2.19A            |
| 277V        | 1.89A            |
| Input Watts | 505.6W           |

LED Info

|                |               |
|----------------|---------------|
| Watts          | 520W          |
| Color Temp     | 5000K         |
| Color Accuracy | 83 CRI        |
| L70 Lifespan   | 100,000 Hours |
| Lumens         | 67,096 lm     |
| Efficacy       | 132.7         |

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

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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](https://www.designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

Electrical

Driver:

Constant Current, Class 1, 208-480V, 50/60 Hz, 208V: 2.50A 240V: 2.17A, 277V: 1.85A, 480V: 1.09A

Dimming Driver:

Driver includes wiring for 0-10V dimming systems. Dim as low as 10%.

Surge Protection:

20 kV

Aux Power Supply:

Yes

Dim to Off:

Yes

LED Characteristics

LEDs:

Long-life, high-efficacy, 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.

Performance

Lifespan:

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

Construction

IK Rating:

IK10 Protected against 20 joules impact. Equivalent to impact of 11 lbs (5kg) mass dropped from 15.8" (400mm) above impacted surface.

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)

Housing:

Precision die-cast aluminum

Lens:

Polycarbonate lens

Vibration Rating:

3G vibration rating per ANSI C136.31

Tilt Increment:

Continuous tilting with 5° increments

## Technical Specifications (continued)

### Reflector:

Polyethylene Terephthalate (PET)

### Effective Projected Area (EPA):

EPA = 3.2

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Optical

#### NEMA Type:

NEMA Beam Spread 3H x 4V

### Installation

#### Mounting:

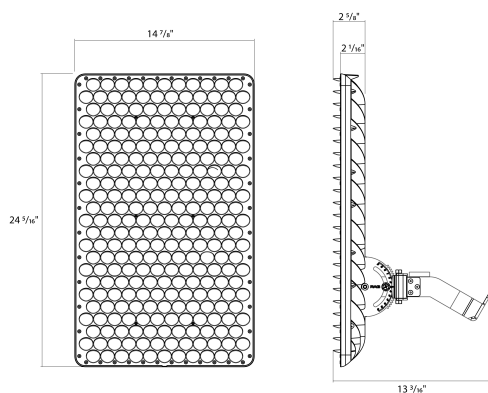
Trunnion mount with stainless steel hardware

### Other

#### 10-Year Limited Warranty:

The RAB 10-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](http://rablighting.com/warranty).

## Dimensions



## Features

- 100,000-Hour LED lifespan
- IP65 rating protects against dust and water
- DLC Premium listed
- IK10 Rating
- Industry-leading 3G vibration rating per ANSI C136.31
- 10-Year, Limited warranty

Ordering Matrix

| Family | Distribution                     | Wattage      | Mounting         | Color Temp    | Finish       | Driver                                                            | Controls                                                   | Driver Cable Length                |
|--------|----------------------------------|--------------|------------------|---------------|--------------|-------------------------------------------------------------------|------------------------------------------------------------|------------------------------------|
| GAME   |                                  |              |                  |               |              | /480                                                              |                                                            |                                    |
|        | Blank = 3H x 4V<br>B55 = 5H x 5V | Blank = 520W | Blank = Trunnion | Blank = 5000K | Blank = Gray | Blank = 120-277V, 0-10V Dimming<br>/480 = 208-480V, 0-10V Dimming | Blank = None<br>/LC = Lightcloud<br>/LCB = Lightcloud Blue | Blank = 10 ft Cable with Connector |