



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

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info  |                  | LED Info        |         |
|--------------|------------------|-----------------|---------|
| Type:        | Constant Current | Watts:          | 260W    |
| 120V:        | 2.2A             | Color Temp:     | 5000K   |
| 208V:        | 1.3A             | Color Accuracy: | 70 CRI  |
| 240V:        | 1.1A             | L70 Lifespan:   | 100000  |
| 277V:        | 1.0A             | Lumens:         | 28037   |
| Input Watts: | 262W             | Efficacy:       | 107 LPW |
| Efficiency:  | 99%              |                 |         |

## 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.

DLC Product Code: PMH55PPR

#### 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 warrantied 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 C78.377-2017.

### 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:

Minimum starting temperature is -40°C (-40°F)

#### Thermal Management:

Superior thermal management with external "Air-Flow" fins.

#### Lens:

Tempered glass lens.

#### 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:

Formulated for high-durability and long lasting color.

### 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, 100-277V, 50-60Hz, 120V: 2.2A, 208V: 1.3A, 240V: 1.1A, 277V: 1.0A

## Technical Specifications (continued)

### Electrical

#### Surge Protection:

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

#### 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.

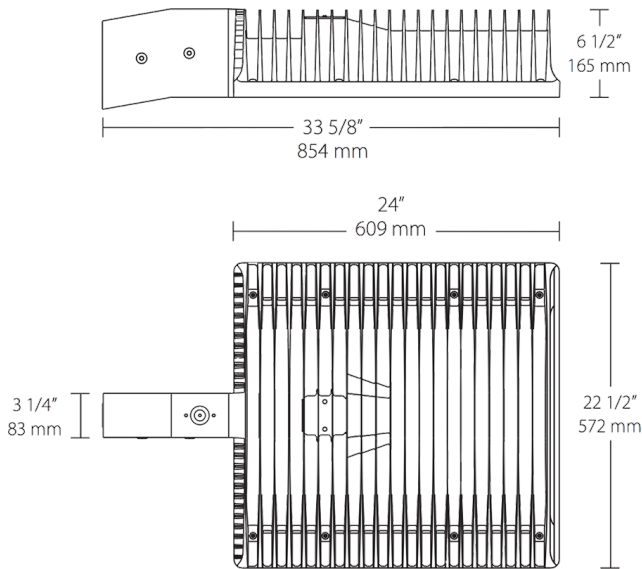
#### FTC Country of Origin:

This product was assembled in the USA by RAB using imported components.

#### Buy American Act Compliance:

This product complies with the Buy American Act.

### Dimensions



### Features

- 66% energy cost savings vs. HID
- 100,000-hour LED lifespan
- Type III distribution
- 5-year warranty

### Ordering Matrix

| Family | Distribution                                  | Wattage                  | Mounting                        | Color Temp  | Finish                      | Driver Options   | Sensor Options   |
|--------|---|--------------------------|---------------------------------|---|-----------------------------|--|--|
| ALED   |   |                          |                                 |   |                             |  |  |
|        | 4T = Type IV<br>3T = Type III<br>2T = Type II | 360 = 360W<br>260 = 260W | Blank = Pole<br>SF = Slipfitter | Blank = 5000K (Cool)<br>N = 4000K (Neutral)<br>Y = 3000K (Warm) | Blank = Bronze<br>W = White | /D10 = 120-277V, 0-10V Dimming<br>/480/D10 = 480V, 0-10V Dimming | Blank = No Option<br>/PCT = 120-277V Twistlock Photocell<br>/PCT4 = 480V Twistlock Photocell<br>/WS4 = Motion Sensor/Photocell (40' H/60' D)<br>/WS10 = Motion Sensor/Photocell (40' H/100' D)<br>/LC = Lightcloud® Controller<br>/5PR = 5 Pin Receptacle<br>/7PR = 7 Pin Receptacle |