



Color: Bronze

Weight: 2.3 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

|             |                   |
|-------------|-------------------|
| Type        | Constant Current  |
| 120V        | 0.60A/0.50A/0.37A |
| 208V        | N/A               |
| 240V        | N/A               |
| 277V        | 0.24A/0.20A/0.17A |
| Input Watts | 42.6-67W          |

LED Info

|                |                   |
|----------------|-------------------|
| Watts          | 65/55/45W         |
| Color Temp     | 3000K/4000K/5000K |
| Color Accuracy | 80-83 CRI         |
| L70 Lifespan   | 100,000 Hours     |
| Lumens         | 6,346-9,718 lm    |
| Efficacy       | 128.9-166.2 lm/W  |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:  
65W/55W/45W (factory default 65W)  
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)

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 is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.  
DLC Product Code: S-MZAHRW

Electrical

Driver:

Constant Current, Class 1, 120/277V, 50/60 Hz  
65W: 120V: 0.60A, 277V: 0.24A  
55W: 120V: 0.50A, 277V: 0.20A  
45W: 120V: 0.37A, 277V: 0.17A

THD:

65W: 3.6% at 120V, 7.9% at 277V  
55W: 4.2% at 120V, 12.2% at 277V  
45W: 5.1% at 120V, 17.2% at 277V

Power Factor:

65W: 99.8% at 120V, 96.4% at 277V  
55W: 99.8% at 120V, 94.8% at 277V  
45W: 99.6% at 120V, 92.8% at 277V

Surge Protection:

2kV

Optical

NEMA Type:

NEMA Beam Spread of 7H x 7V

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 IES LM-80 results and TM-21 calculations

Wattage Equivalency:

65W: Replaces up to 350W Metal Halide (MH) or 200W High Pressure Sodium (HPS)  
55W: Replaces up to 250W Metal Halide (MH) or 200W High Pressure Sodium (HPS)  
45W: Replaces up to 200W Metal Halide (MH) or 150W High Pressure Sodium (HPS)

Construction

Cold Weather Starting:

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

Maximum Ambient Temperature:

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

Housing:

Die-cast aluminum

**Technical Specifications (continued)****Mounting:**

Knuckle mount

**Lens:**

Glass

**Reflector:**

Polycarbonate

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Other****Note:**

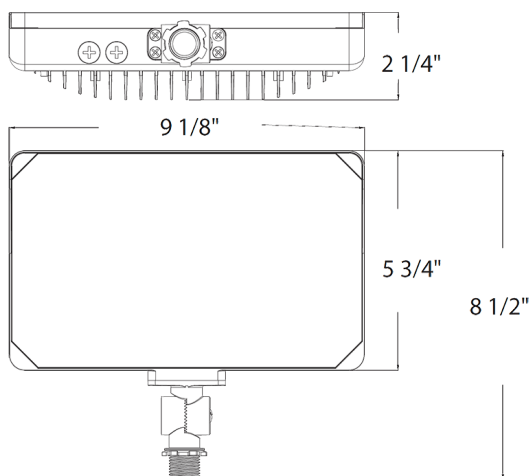
All values are typical (tolerance +/- 10%)

**5 Yr 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](http://rablighting.com/warranty).

**Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

**Dimensions****Features**

100,000-Hour LED lifespan

IP65 Rated

5-Year, limited warranty

Ordering Matrix

| Family                                           | Wattages | Mounting        | Color Temp                               | Finish                      | Driver            |
|--------------------------------------------------|----------|-----------------|------------------------------------------|-----------------------------|-------------------|
| X34                                              | M        |                 |                                          |                             |                   |
| XS = 16/13/10W<br>S = 35/25/20W<br>M = 65/55/45W |          | Blank = Knuckle | Blank = 3000K/4000K/5000K CCT Adjustable | Blank = Bronze<br>W = White | Blank = 120V/277V |