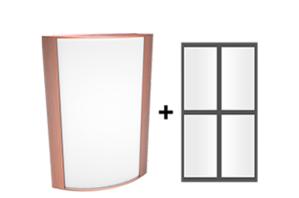
# RAB



## Copper Frame with Frosted Lens with Grill Style #2

Note: Fixture will come fully assembled with the frame and lens shown above.

| Driver lı | nfo              | LED Info   |                       |
|-----------|------------------|------------|-----------------------|
| Туре      | Constant Current | Watts      | 25W                   |
| 120V      | 0.22A            | Color Temp | 2700K (Resid<br>Warm) |
| 208V      | 0.13A            |            |                       |

Project:

**Prepared By:** 

240V 277V

Input

| Watts | 0.22A | Color Temp     | 2700K (Residential |
|-------|-------|----------------|--------------------|
|       | 0.13A |                | Warm)              |
|       | 0.11A | Color Accuracy | 94 CRI             |
|       | 0.1A  | R9             | 63                 |
|       | 25.9W | L70 Lifespan   | 50,000 Hours       |
|       |       | Lumens         | 1,225 lm           |
|       |       | Efficacy       | 47.3 lm/W          |
|       |       |                |                    |

Type:

Date:

### **Technical Specifications**

### Compliance

#### UL Listed:

Suitable for damp locations. Recommended for indoor use only.

#### ADA Compliant:

Meets ADA Requirements for wall-mounted luminaires.

#### IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 andIm-80

#### Performance

Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency: Equivalent to 100W Incandescent

#### **LED Characteristics**

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs; binned and mixed for uniform light output and color

#### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

### 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.

#### Electrical

Driver:

Constant Current, Class 2, 120-277VAC, 50/60Hz, 350mA or 640mA

Dimming Driver: 0 - 10V (at 120-277V), TRIAC and ELV (at 120V only)

**THD:** 12.6% at 120V, 16.1% at 277V

**Power Factor:** 98.4% at 120V, 94.3% at 277V

Battery Backup Light Loss Factor: 0.18

Construction Housing: Die-cast and extruded aluminum

**Mounting:** Wall mount with junction box included

#### Lens:

Frosted polycarbonate with grill style #2. See installation sheet for cleaning instructions.

Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish: Luxuriously Electroplated Copper

### Sensor Specifications

Capacitance Load: 400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

**Operating Temperature:** -20°C to +60°C (-4°F to +140°F)

Relay: Zero-cross relay

Maximum Mounting Height: 16.4 feet

**Customizable Detection Area:** 10, 50, 75 or 100%

## RAB

### **Technical Specifications (continued)**

Time Delay:

5s, 30s, 1min, 5min, 10min, 20min, 30min

Cut Off Period: 0s, 10s, 1min, 5min, 10min, 30min, 1hr, Bi-Level

**Cut-Off Dimming level:** 10, 20, 30, 50%

Cut-Off Power: Less than 1W

**Daylight Threshold:** About .2-5 fc for disabled

Sensor Principle: High Frequency

Microwave Frequency: 5.8GHz +/- 75MHz

Microwave Power: <0.2mW

Max Detection Range: 26 ft diameter at 16 ft mounting height

**Detection Angle:** About 30 to 150 degrees

#### **Remote Control Accessory:**

Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options. <u>Remote control available here</u>.

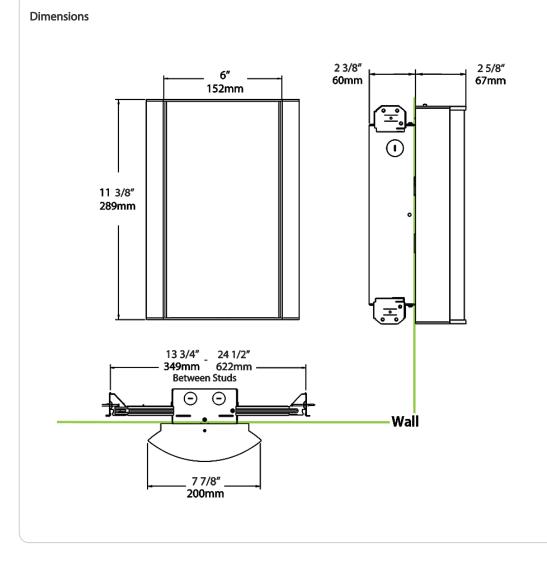
### Other

#### 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. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

### 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.



#### **Ordering Matrix** Lumen Package CRI/Color Temp Lens Finish Options Family HALV 18L 927 FG2 CU /MVS **10L =** 1000lm / 14W<sup>1</sup> 940 = 90CRI, 4000K F = Frosted (Standard) W = White Blank = No Option 18L = 1800lm / 25W<sup>1</sup> 935 = 90CRI, 3500K FG1 = Frosted with Grill Style K = Black **/E2 =** Battery Backup **930 =** 90CRI, 3000K #1 S = Silver /MVS = Microwave Occupancy Sensor<sup>2</sup> 927 = 90CRI, 2700K FG2 = Frosted with Grill Style A = Antique Bronze /BL = Bi-Level Control SA = Satin Nickel /LC = Lightcloud® Controller #2 FG3 = Frosted with Grill Style CU = Copper /MVS/E2 = Microwave Occupancy Sensor w/ #3 Battery Backup<sup>2</sup> NL = Natural Leaves /BL/E2 = Bi-Level Control w/ Battery Backup GL = Green Leaves /LC/E2 = Lightcloud® Controller w/ Battery TL = Toffee Leaves Backup LW = Linen Hampton White **LS** = Linen Stone LH = Linen Harbor MS = Metallic Spun Silver MC = Metallic Spun Copper MG = Metallic Spun Gold **CW** = Crush Polar White CS = Crush Sedona **MP** = Mirage Platinum MA = Mirage Bronze <sup>1</sup> Lumen values are approximations for models with a standard, frosted lens. Visit rablighting.com for exact output based on your specific configuration. <sup>2</sup> Available only with grill pattern