**RAB®**

### Satin Nickel Frame with Frosted Lens with Grill Style #2

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

| Project: | | Type: |
|---|---|---|
| Prepared By: | | Date: |

### Driver Info

| Type | Constant Current |
|---|---|
| 120V | 0.12A |
| 208V | 0.07A |
| 240V | 0.06A |
| 277V | 0.06A |
| Input Watts | 14W |

### LED Info

| | |
|---|---|
| Watts | 14W |
| Color Temp | 3500K (Warm Neutral) |
| Color Accuracy | 93 CRI |
| R9 | 66 |
| L70 Lifespan | 50,000 Hours |
| Lumens | 788 lm |
| Efficacy | 56.3 lm/W |

## 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 IESNAlm-79 andlm-80

### Performance

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

**Wattage Equivalency:**
Equivalent to 60W 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:**
19.7% at 120V, 21.6% at 277V

**Power Factor:**
96.4% at 120V, 85.7% at 277V

**Battery Backup:**
Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

**Battery Backup Light Loss Factor:**
0.343

### 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 Satin Nickel

### 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

## Technical Specifications (continued)

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

**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. Remote control available here.
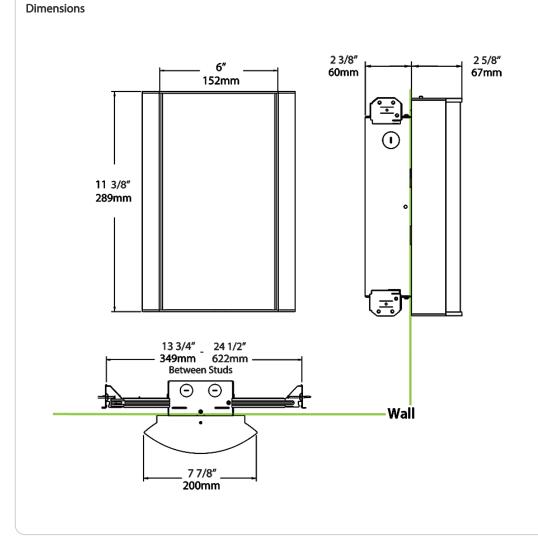
## Other

**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 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.

**RAB**

## Dimensions

6"
152mm

2 3/8"
60mm

2 5/8"
67mm

11 3/8"
289mm

13 3/4" - 24 1/2"
349mm   622mm
Between Studs

**Wall**

7 7/8"
200mm

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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### Ordering Matrix

| Family | Lumen Package | CRI/Color Temp | | Lens | | Finish | Options |
|---|---|---|---|---|---|---|---|
| HALV | 10L | 935 | – | FG2 | – | SA | /MVS/E2 |

| | Lumen Package | CRI/Color Temp | Lens | Finish | Options |
|---|---|---|---|---|---|
| | **10L =** 1000lm / 14W [1] <br> **18L =** 1800lm / 25W [1] | **940 =** 90CRI, 4000K <br> **935 =** 90CRI, 3500K <br> **930 =** 90CRI, 3000K <br> **927 =** 90CRI, 2700K | **F =** Frosted (Standard) <br> **FG1 =** Frosted with Grill Style #1 <br> **FG2 =** Frosted with Grill Style #2 <br> **FG3 =** Frosted with Grill Style #3 <br> **NL =** Natural Leaves <br> **GL =** Green Leaves <br> **TL =** Toffee Leaves <br> **LW =** Linen Hampton White <br> **LS =** Linen Stone <br> **LH =** Linen Harbor <br> **MS =** Metallic Spun Silver <br> **MC =** Metallic Spun Copper <br> **MG =** Metallic Spun Gold <br> **CW =** Crush Polar White <br> **CS =** Crush Sedona <br> **MP =** Mirage Platinum <br> **MA =** Mirage Bronze | **W =** White <br> **K =** Black <br> **S =** Silver <br> **A =** Antique Bronze <br> **SA =** Satin Nickel <br> **CU =** Copper | **Blank =** No Option <br> **/E2 =** Battery Backup <br> **/MVS =** Microwave Occupancy Sensor [2] <br> **/BL =** Bi-Level Control <br> **/LC =** Lightcloud® Controller <br> **/MVS/E2 =** Microwave Occupancy Sensor w/ Battery Backup [2] <br> **/BL/E2 =** Bi-Level Control w/ Battery Backup <br> **/LC/E2 =** Lightcloud® Controller w/ Battery Backup |

[1] *Lumen values are approximations for models with a standard, frosted lens. Visit rablighting.com for exact output based on your specific configuration.*

[2] *Available only with grill pattern*

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