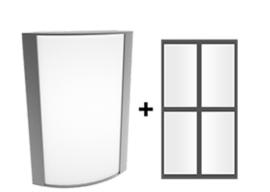
# RAB



## Textured Silver Frame with Frosted Lens with Grill Style #2

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

Proje	ect:	Туре:	
Prep	ared By:	Date:	
Driver lı	nfo	LED Info	
Туре	Constant Current	Watts	14W
120V	0.12A	Color Temp	3000K (Warm)
208V	0.07A	Color Accurac	y 94 CRI
240V	0.06A	R9	65
277V	0.06A	L70 Lifespan	50,000 Hours
Input Wa	Input Watts 14W		790 lm

## **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 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:

19.8% 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 <u>installation sheet</u> for cleaning instructions.

Efficacy

56.4 lm/W

### **Operating Temperature:**

-20°C (-4°F) to 40°C (104°F)

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Finish:

Textured Silver using our environmentally friendly polyester powder coatings are formulated for highdurability and long-lasting color

### **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

## **Technical Specifications (continued)**

Maximum Mounting Height: 16.4 feet

**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

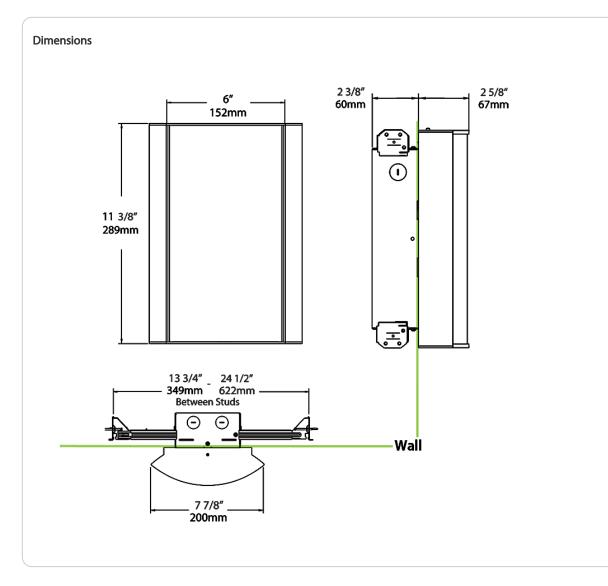
### **Remote Control Accessory:**

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

## Ordering Matrix

HALVS 10L 930 - FG2 - S /MVS/E2   10L = 1000lm / 14W <sup>1</sup> 18L = 1800lm / 25W <sup>1</sup> 940 = 90CRI, 4000K 935 = 90CRI, 3500K 930 = 90CRI, 3500K 930 = 90CRI, 3000K 927 = 90CRI, 2700K F = Frosted (Standard) FG1 = Frosted with Grill Style #1 S = Silver A = Antique Bronze SA = Satin Nickel CU = Copper W = White K = Black MVS = Microwave Occup /BL = Bi-Level Co /LC = Lightcloud* Co /MVS/E2 = Microwave Occup Battery Backup   NL = Natural Leaves GL = Green Leaves TL = Toffee Leaves LW = Linen Hampton White LS = Linen Stone LH = Linen Hampton NL = Natural Leaves LW = Linen Hampton NL = Natural Leaves LW = Linen Hampton NL = Natural Leaves LW = Linen Hampton	
18L = 1800Im / 25W <sup>1</sup> 935 = 90CRI, 3500K FG1 = Frosted with Grill A = Antique Bronze /E2 = Battery Ba   930 = 90CRI, 3000K Style #1 SA = Satin Nickel /MVS = Microwave Occup   927 = 90CRI, 2700K FG2 = Frosted with Grill CU = Copper /BL = Bi-Level Co   Style #2 W = White /LC = Lightcloud <sup>®</sup> C   Style #3 Battery Backu   NL = Natural Leaves /BL/E2 = Bi-Level Control w   GL = Green Leaves /LC/E2 = Lightcloud <sup>®</sup> Control w   TL = Toffee Leaves Backup   LW = Linen Hampton White LS = Linen Stone	E2
MS = Metallic Spun Silver MC = Metallic Spun Gold CW = Crush Polar White CS = Crush Sedona MP = Mirage Platinum MA = Mirage Bronze	Backup cupancy Sensor <sup>2</sup> Control <sup>a</sup> Controller cupancy Sensor w/ kup <sup>2</sup> w/ Battery Backup ntroller w/ Battery