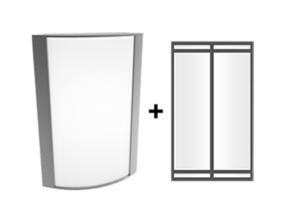
# RAB



## Textured Silver Frame with Frosted Lens with Grill Style #1

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

Technical	Specifications
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#### 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

Proje	ect:	Туре:	Туре:			
Prepared By:		Date:				
Driver Info		LED Info				
Туре	Constant Current	Watts	25W			
120V	0.22A	Color Temp	3000K (Warm)			
208V	0.13A	Color Accuracy	94 CRI			
240V	0.11A	R9	65			

#### Lens:

0.1A

Input Watts 25.9W

277V

Frosted polycarbonate with grill style #1. See <u>installation sheet</u> for cleaning instructions.

L70 Lifespan

Lumens

Efficacy

50,000 Hours

1,297 lm

50.1 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

Maximum Mounting Height: 16.4 feet

# RAB

## **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. <u>Remote control available here.</u>

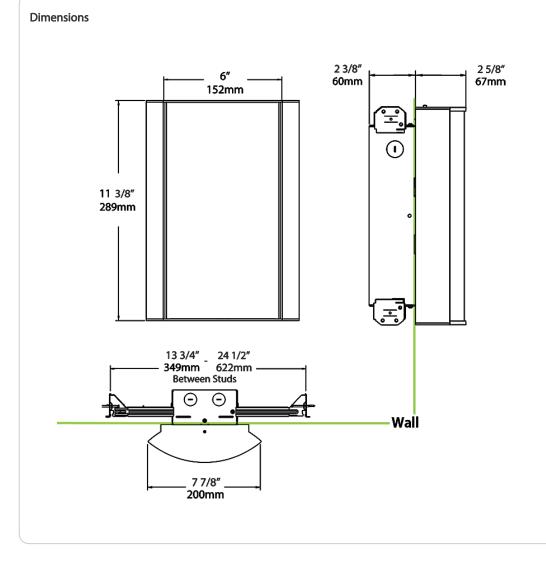
### Other

### 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.



# RAB

Ordering Matrix							
Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options
HALV	18L	930	-	FG1	-	S	/MVS
	HALV18L930-FG110L = 1000lm / 14W1940 = 90CRI, 4000K935 = 90CRI, 3500KFG1 = Frosted (Standard)18L = 1800lm / 25W1935 = 90CRI, 3000K930 = 90CRI, 3000K#1927 = 90CRI, 2700K927 = 90CRI, 2700K#2FG3 = Frosted with Grill Style#2#3NL = Natural LeavesGL = Green LeavesTL = Toffee LeavesTL = Toffee LeavesLW = Linen Hampton WhiteLS = Linen StoneLH = Linen HarborMS = Metallic Spun SilverMC = Metallic Spun SilverMC = Metallic Spun CopperMG = Metallic Spun GoldCW = Crush Polar WhiteCS = Crush SedonaMP = Mirage PlatinumMA = Mirage Bronze					W = White K = Black S = Silver A = Antique Bronze SA = Satin Nickel CU = Copper	Blank = No Option /E2 = Battery Backup /MVS = Microwave Occupancy Sensor <sup>2</sup> /BL = Bi-Level Control /LC = Lightcloud® Controller /MVS/E2 = Microwave Occupancy Sensor w/ Battery Backup <sup>2</sup> /BL/E2 = Bi-Level Control w/ Battery Backup /LC/E2 = Lightcloud® Controller w/ Battery Backup
1	<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						