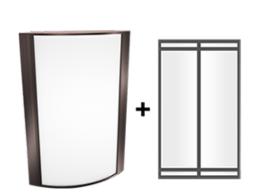
# RAB



## Antique Bronze Frame with Frosted Lens with Grill Style #1

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		
Type 120V	Constant Current 0.22A	Watts	25W 2700K (Residential	
1200	U.ZZA	Calan Tanan		

IУ	þe	Constant Current	vvalls	2300	
12	0V	0.22A	Color Temp	olor Temp 2700K (Residential	
20	8V	0.13A	-	Warm)	
24	0V	0.11A	Color Accuracy	94 CRI	
27	7V	0.1A	R9	63	
Input Watts 25.9W		25.9W	L70 Lifespan	50,000 Hours	
			Lumens	1,309 lm	
			Efficacy	50.5 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 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 #1. See <u>installation sheet</u> 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 Antique Bronze

#### **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>.

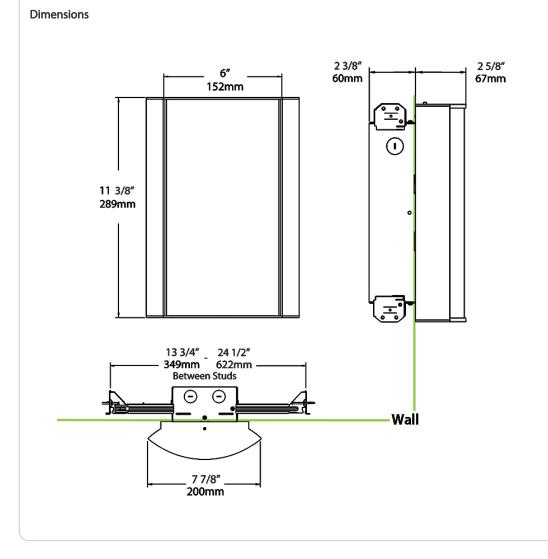
### Other

### 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.



# RAB

Ordering Matrix								
Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options	
HALVS	18L	927	-	FG1	-	А	/MVS	
	<b>10L =</b> 1000lm / 14W <sup>1</sup> <b>18L =</b> 1800lm / 25W <sup>1</sup>	940 = 90CRI, 4000K 935 = 90CRI, 3500K 930 = 90CRI, 3000K 927 = 90CRI, 2700K		F = Frosted (Standard) FG1 = Frosted with Grill Style #1 FG2 = Frosted with Grill Style #2 FG3 = Frosted with Grill Style #3 NL = Natural Leaves GL = Green Leaves TL = Toffee Leaves LW = Linen Hampton White LS = Linen Stone LH = Linen Harbor MS = Metallic Spun Silver MC = Metallic Spun Silver MC = Metallic Spun Silver MC = Metallic Spun Gold CW = Crush Polar White CS = Crush Sedona MP = Mirage Platinum MA = Mirage Bronze		S = Silver A = Antique Bronze SA = Satin Nickel CU = Copper W = White K = Black	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	umen values are approx	kimations for models w	<i>ith a</i>	standard, frosted lens. Visit rabli <sup>2</sup> Available only with grill p			based on your specific configuration.	