

Textured Silver Frame with Frosted Lens with Grill Style #3

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

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	25W
120V:	0.22A	Color Temp:	4000K (Neutral)
208V:	0.13A	Color Accuracy:	95 CRI
240V:	0.11A	R9:	82
277V:	0.1A	L70 Lifespan:	50,000
Input Watts:	26W	Lumens:	1,462
Efficiency:	97%	Efficacy:	56 LPW

Technical Specifications

Listings

UL Listed:

Suitable for damp locations. Recommended for indoor use only.

ADA Compliant:

Meets ADA Requirements for wall-mounted luminaires.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

LED Characteristics

Lifespan:

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

LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs; binned and mixed for uniform light output and color

Light Loss Factor:

0.18

Color Stability:

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

Color Uniformity:

RAB's range of CCT (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

Dimming Driver:

0 - $10\mbox{V}$ (at 120-277V), TRIAC and ELV (at 120V only)

Driver:

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

THD

12.6% at 120V, 16.1% at 277V

Power Factor:

98.4% at 120V, 94.3% at 277V

Construction

Housing:

Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens

Frosted polycarbonate with grill style #3. See for cleaning instructions.

Ambient 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 high-durability and long-lasting color

Sensor Specifications

Capacitance Load:

 $400\mbox{VA}$ at $120\mbox{VAC},\,800\mbox{VA}$ at $230\mbox{VAC},\,1000\mbox{VA}$ at $277\mbox{VAC}$

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%

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%

Technical Specifications (continued)

Sensor Specifications

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:

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

Other

Equivalency:

Equivalent to 100W Incandescent

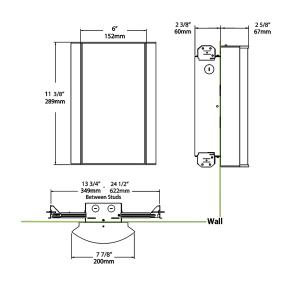
Warranty:

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

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.

Dimensions



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