

Copper Frame with Frosted Lens with Grill Style #2

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

Project:	Туре:
Prepared By:	Date:

Type: Constant Current Watts: 14W 120V: 0.12A Color Temp: 3500K (Warm Neutral)	Driver Info		LED Info	
240V: 0.06A Color 93 CRI 277V: 0.06A Accuracy: Input Watts: 14W R9: 66 Efficiency: N/A L70 Lifespan: 50,000 Lumens: 815 Efficacy: 58 LPW	120V: 208V: 240V: 277V: Input Watts:	0.12A 0.07A 0.06A 0.06A 14W	Color Temp: Color Accuracy: R9: L70 Lifespan: Lumens:	3500K (Warm Neutral) 93 CRI 66 50,000 815

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:

0.33

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 - 10V (at 120-277V), TRIAC and ELV (at 120V only)

Driver:

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

THD

19.8% at 120V, 21.6% at 277V

Power Factor:

96.4% at 120V. 85.7% at 277V

Construction

Housing:

Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens

Frosted polycarbonate with grill style #2. 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:

Luxuriously Electroplated Copper

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 60W Incandescent

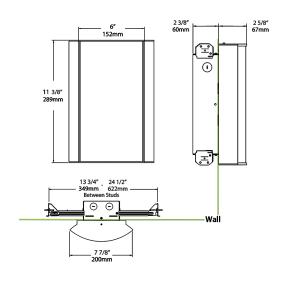
Warranty:

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	10L	935	- FG2	_	CU	/MVS
	10L = 1000lm / 14W	940 = 90CRI, 4000K	F = Frosted (Standard) FG1 = Frosted with Grill		W = White K = Black	Blank = No Option /E2 = Emergency Battery Backup
	18L = 1800lm / 25W	935 = 90CRI, 3500K 930 = 90CRI, 3000K 927 = 90CRI, 2700K	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		S = SilverA = Antique BronzeSA = Satin NickelCU = Copper	/MVS = Occupancy Sensor /BL = Bi-Level Control /LC = Lightcloud Controller /MVS/E2 = Microwave Sensor w/ Emergency Batter Backup /BL/E2 = Bi-Level Control w/ Emergency Battery Backup /LC/E2 = Lightcloud Controller w/ Emergency Batter Backup
			LS = Linen Stone LH = Linen Harbor MS = Metallic Spun Silver MC = Metallic Spun Copper MG = Metallic Spun Gold			
			CW = Crush Polar White CS = Crush Sedona MP = Mirage Platinum MA = Mirage Bronze			