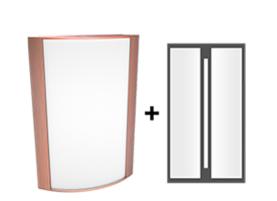
HALVS18L940-FG3-CU/MVS/E2

RAB



Copper Frame with Frosted Lens with Grill Style #3

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

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.

240V

277V

0.11A

0.1A

Input Watts 25.9W

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:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

Battery Backup Light Loss Factor: 0.18

Construction

Housing: Die-cast and extruded aluminum

Proje	ect:	Type:	
Prepared By:		Date:	
Driver lı	nfo	LED Info	
Туре	Constant Current	Watts	25W
120V	0.22A	Color Temp	4000K (Neutral)
208V	0.13A	Color Accurac	y 95 CRI

R9

L70 Lifespan

Lumens

Efficacy

82

50,000 Hours

1.417 lm

54.7 lm/W

Mounting:

Wall mount with junction box included

Lens:

Frosted polycarbonate with grill style #3. 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 Copper

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

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

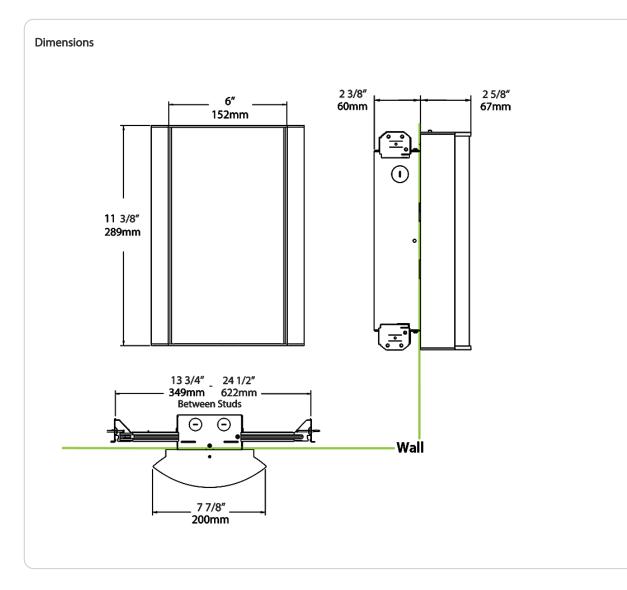
Warranty:

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.

HALVS18L940-FG3-CU/MVS/E2



HALVS18L940-FG3-CU/MVS/E2

RAB

Ordering Matrix

Family	Lumen Package	CRI/Color Temp	Lens	Finish	Options	
HALVS	18L	940	– FG3 –	CU	/MVS/E2	
10L = 1000lm / 14W ¹ 940 = 90CRI, 4000K F = Frosted (Standard) W = White Blank = No Option 18L = 1800lm / 25W ¹ 935 = 90CRI, 3500K FG1 = Frosted with Grill K = Black /E2 = Battery Backup 930 = 90CRI, 3000K Style #1 S = Silver /MVS = Microwave Occupancy Sensor ² 927 = 90CRI, 2700K FG2 = Frosted with Grill A = Antique Bronze /BL = Bi-Level Control Style #2 SA = Satin Nickel /LC = Lightcloud* Controller FG3 = Frosted with Grill CU = Copper /MVS/E2 = Microwave Occupancy Sensor w Style #3 NL = Natural Leaves /BL/E2 = Bi-Level Control w/ Battery Backup GL = Green Leaves /LC/E2 = Lightcloud* Controller w/ Battery Backup TL = Toffee Leaves /LC/E2 = Lightcloud* Controller w/ Battery Backup LW = Linen Hampton White LS = Linen Stone LW = Linen Hampton LH = Linen Harbor MS = Metallic Spun Gold CW = Crush Polar White CS = Crush Sedona MP = Mirage Platinum MP = Mirage Platinum						
¹ L	umen values are approx	ximations for models w	ith a standard, frosted lens. Visit rablight ² Available only with grill patt	5	t based on your specific configuration.	