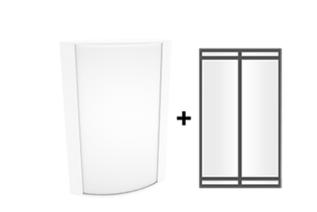
HALVS18L940-FG1-W/BL/E2



Textured White Frame with Frosted Lens with Grill Style #1

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 IESNAlm-79 and Im-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:

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

0.13A Color Accuracy 95 CRI 0.11A R9 0.1A L70 Lifespan Input Watts 25.9W Lumens Efficacy

Mounting:

Constant Current

0.22A

Wall mount with junction box included

Lens:

Project:

Prepared By:

Driver Info

Type 120V

208V

240V

277V

Frosted polycarbonate with grill style #1. See installation sheet for cleaning instructions.

Type:

Date:

LED Info

Color Temp

25W

82

4000K (Neutral)

50,000 Hours

1.492 lm

57.6 lm/W

Watts

Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Textured White using our environmentally friendly polyester powder coatings are formulated for highdurability and long-lasting color

Other

Bi-Level:

Allows 75%, 50%, 25% output modes

Technical Specifications (continued)

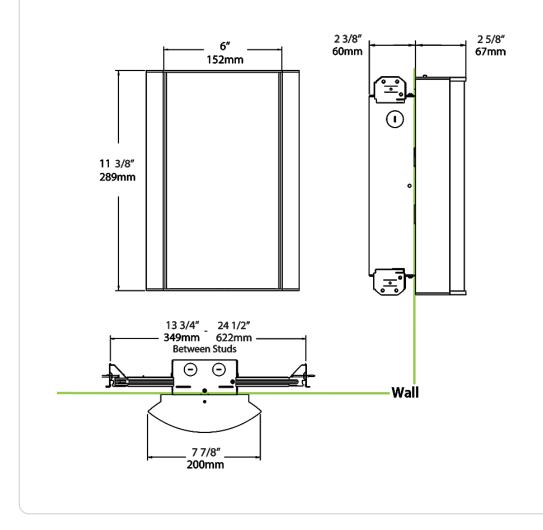
Warranty:

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.

Dimensions



HALVS18L940-FG1-W/BL/E2

RAB

Ordering Matrix Lumen Package CRI/Color Temp Finish Options Family Lens HALVS 18L 940 FG1 W /BL/E2 **10L =** 1000lm / 14W¹ **940 =** 90CRI, 4000K F = Frosted (Standard) $\mathbf{S} = Silver$ Blank = No Option A = Antique Bronze **18L =** 1800lm / 25W¹ 935 = 90CRI, 3500K FG1 = Frosted with Grill Style /E2 = Battery Backup 930 = 90CRI, 3000K /MVS = Microwave Occupancy Sensor² SA = Satin Nickel #1 927 = 90CRI, 2700K FG2 = Frosted with Grill Style CU = Copper /BL = Bi-Level Control **W** = White /LC = Lightcloud[®] Controller #2 FG3 = Frosted with Grill Style K = Black/MVS/E2 = Microwave Occupancy Sensor w/ #3 Battery Backup² NL = Natural Leaves /BL/E2 = Bi-Level Control w/ Battery Backup GL = Green Leaves /LC/E2 = Lightcloud® Controller w/ Battery TL = Toffee Leaves Backup LW = Linen Hampton White 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 ¹ Lumen values are approximations for models with a standard, frosted lens. Visit rablighting.com for exact output based on your specific configuration. ² Available only with grill pattern