## HALV18L935-F-W/BL

# RAB



## Textured White Frame with Frosted Lens

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

## Technical Specifications

## Compliance

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:

**Constant Current** 

0.22A

0.13A

0.11A

0.1A

Input Watts 25.9W

Project:

**Prepared By:** 

**Driver Info** 

Type 120V

208V

240V

277V

Frosted polycarbonate

**Operating Temperature:** -20°C (-4°F) to 40°C (104°F)

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

Type:

Date:

**LED Info** 

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 93 CRI

25W

66

Neutral)

3500K (Warm

50,000 Hours

1,836 lm

70.9 lm/W

Watts

R9

#### 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

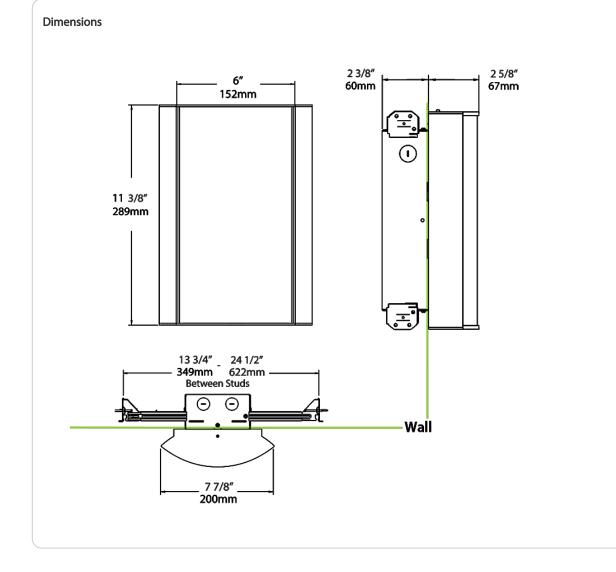
#### Warranty:

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>.

### **Technical Specifications (continued)**

#### 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.



## HALV18L935-F-W/BL

## RAB

Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options
HALV	18L	935	-	F	-	W	/BL
	<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 Hampton White LS = Linen Harbor MS = Metallic Spun Silver MC = Metallic Spun Silver MC = Metallic Spun Copper MG = Metallic Spun Copper MG = Metallic Spun Gold CW = Crush Polar White CS = Crush Sedona MP = Mirage Platinum MA = Mirage Bronze		W = White K = Black S = Silver A = Antique Bronze SA = Satin Nickel CU = Copper	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	Lumen values are appr	oximations for models	with	a standard, frosted lens. Visit rab ² Available only with grill	0	5	based on your specific configuration.