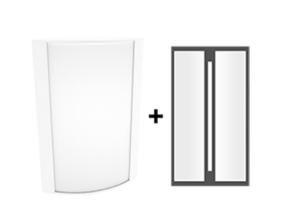
# HALV18L935-FG3-W/E2

# RAB



# Textured White Frame with Frosted Lens with Grill Style #3

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

Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver li	<b>1fo</b> Constant Current	<b>LED Info</b> Watts	25W	

	Туре	Constant Current	Watts	25W		
	120V	0.22A	Color Temp	3500K (Warm		
	208V	0.13A	color remp	Neutral)		
	240V	0.11A	Color Accuracy	93 CRI		
	277V	0.1A	R9	66		
Input Watts 25.9W		25.9W	L70 Lifespan	50,000 Hours		
			Lumens	1,409 lm		
			Efficacy	54.4 lm/W		

# **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.

#### 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: 0.187

## Construction

Housing: Die-cast and extruded aluminum

#### 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:

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

#### 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>.

# **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-FG3-W/E2

# RAB

Ordering Matrix							
Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options
HALV	18L	935	-	FG3	-	W	/E2
	<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		<ul> <li>F = Frosted (Standard)</li> <li>FG1 = Frosted with Grill Style #1</li> <li>FG2 = Frosted with Grill Style #2</li> <li>FG3 = Frosted with Grill Style #3</li> <li>NL = Natural Leaves</li> <li>GL = Green Leaves</li> <li>TL = Toffee Leaves</li> <li>LW = Linen Hampton White LS = Linen Stone LH = Linen Harbor</li> <li>MS = Metallic Spun Silver</li> <li>MC = Metallic Spun Gold</li> <li>CW = Crush Polar White CS = Crush Sedona</li> <li>MP = Mirage Platinum</li> <li>MA = Mirage Bronze</li> </ul>		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	<sup>1</sup> Lumen values are approximations for models with a standard, frosted lens. Visit rablighting.com for exact output based on your specific configuration. <sup>2</sup> Available only with grill pattern						