# HALV18L940-F-S/BL/E2



## **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:

0.18

#### **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)

#### **Battery Backup:**

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

#### Driver:

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

#### THD:

12.6% at 120V, 16.1% at 277V

#### **Power Factor:**

98.4% at 120V, 94.3% at 277V

# Construction

Housing:

# Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

#### Lens:

Frosted polycarbonate

Ambient Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

#### Green Technology:

Mercury and UV-free. RoHS compliant components.

## Finish:

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

# Other

## Bi-Level:

Allows 75%, 50%, 25% output modes

#### Equivalency :

Equivalent to 100W 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:**

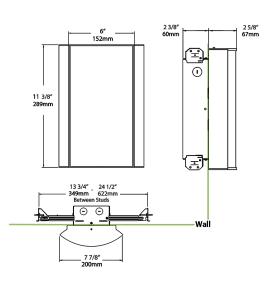
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

RAB Indoor

Project:		Туре:		
Prepared	I By:	Date:		
Driver Info		LED Info		
			0514/	
Туре:	Constant Current	Watts:	25W 4000K (Noutral)	
Type: 120V:	Constant Current 0.22A	Watts: Color Temp:	4000K (Neutral)	
Туре:	Constant Current	Watts:	4000K (Neutral)	
Type: 120V: 208V:	Constant Current 0.22A 0.13A	Watts: Color Temp: Color Accuracy:	4000K (Neutral) 95 CRI	
Type: 120V: 208V: 240V:	Constant Current 0.22A 0.13A 0.11A 0.1A	Watts: Color Temp: Color Accuracy: R9:	4000K (Neutral) 95 CRI 82	

# HALV18L940-F-S/BL/E2

# Dimensions



## **Ordering Matrix**

Family I	Lumen Package	CRI and CCT	Lens	Finish	Options
HALV	18L	940	– F	- S	/BL/E2
	10L = 1000lm / 14W 18L = 1800lm / 25W	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</li> <li>LH = Linen Harbor</li> <li>MS = Metallic Spun Silver</li> <li>MG = Metallic Spun Gold</li> <li>CW = Crush Polar White</li> <li>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 = Emergency Battery Backup /MVS = Occupancy Sensor /BL = Bi-Level Control /LC = Lightcloud Controller /MVS/E2 = Microwave Sensor w/ Emergency Battery Backup /BL/E2 = Bi-Level Control w/ Emergency Battery Backup /LC/E2 = Lightcloud Controller w/ Emergency Battery Backup