HALVS18L940-CS-CU/E2

RAB | Indoor

Project:	Type:
Prepared By:	**Date:**

Copper Frame with Crush Sedona Lens

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

Driver Info		**LED Info**	
Type:	Constant Current	Watts:	25W
120V:	0.22A	Color Temp:	4000K (Neutral)
208V:	0.13A	Color Accuracy:	91 CRI
240V:	0.11A	R9:	60
277V:	0.1A	L70 Lifespan:	50,000
Input Watts:	26W	Lumens:	493
Efficiency:	97%	Efficacy:	19 LPW

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:

Acrylic lens with crush sedona print. See for cleaning instructions.

Ambient Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

Green Technology:

Mercury and UV-free. RoHS compliant components.

Finish:

Luxuriously Electroplated Copper

Other

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.

Dimensions

6"
152mm

2 3/8"
60mm

2 5/8"
67mm

11 3/8"
289mm

13 3/4"   24 1/2"
349mm   622mm
Between Studs

Wall

7 7/8"
200mm

Ordering Matrix

Family	Lumen Package	CRI and CCT		Lens		Finish	Options
HALVS	18L	940	–	CS	–	CU	/E2

Lumen Package	CRI and CCT	Lens	Finish	Options
10L = 1000lm / 14W	**940** = 90CRI, 4000K	**F** = Frosted (Standard)	**W** = White	**Blank** = No Option
18L = 1800lm / 25W	**935** = 90CRI, 3500K	**FG1** = Frosted with Grill Style #1	**K** = Black	**/E2** = Emergency Battery Backup
	930 = 90CRI, 3000K	**FG2** = Frosted with Grill Style #2	**S** = Silver	**/MVS** = Occupancy Sensor
	927 = 90CRI, 2700K	**FG3** = Frosted with Grill Style #3	**A** = Antique Bronze	**/BL** = Bi-Level Control
		NL = Natural Leaves	**SA** = Satin Nickel	**/LC** = Lightcloud Controller
		GL = Green Leaves	**CU** = Copper	**/MVS/E2** = Microwave Sensor w/ Emergency Battery Backup
		TL = Toffee Leaves		**/BL/E2** = Bi-Level Control w/ Emergency Battery Backup
		LW = Linen Hampton White		**/LC/E2** = Lightcloud Controller w/ Emergency Battery Backup
		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		