HALVS18L927-F-CU/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.

Type:

Date:

25W

Warm)

93 CRI

1,699

66 LPW

61

L70 Lifespan: 50,000

2700K (Residential

LED Info

Color Temp:

Accuracy:

Lumens:

Efficacy:

Watts:

Color

R9:

Finish:

Constant Current

0.22A

0.13A

0.11A

0.1A

26W

97%

Luxuriously Electroplated Copper

Other

Project:

Driver Info

Type: 120V:

208V:

240V:

277V:

Input Watts:

Efficiency:

Prepared By:

Equivalency :

Equivalent to 100W Incandescent

Warranty:

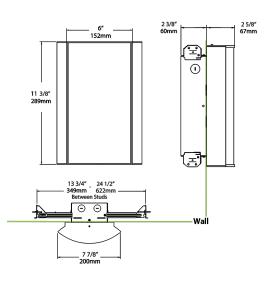
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions 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.

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

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Ordering Matrix

Family	Lumen Package	CRI and CCT	Lens	Finish	Options
HALVS	18L	927	- F -	- CU	/E2
HALVS	10L = 1000lm / 14W 18L = 1800lm / 25W	927 940 = 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 Stone 	W = White K = Black S = Silver A = Antique Bronze SA = Satin Nickel CU = Copper	ILC/E2 = Lightcloud Controller w/ Emergency Battery ILC = Bi-Level Control /LC = Lightcloud Controller /MVS/E2 = Microwave Sensor w/ Emergency Battery Backup /BL/E2 = Bi-Level Control w/ Emergency Battery Backup
			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		