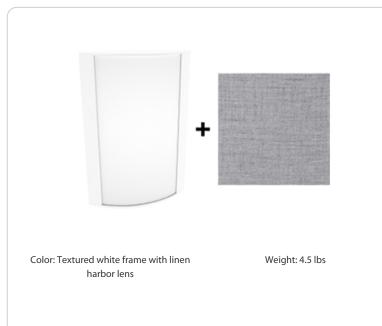
HALV18L927-LH-W/LC

RAB



Technical	Specifications
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Lightcloud

Lightcloud Controller Installed:

LCLC/W Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

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

Proje	ct:	Туре:		
Prepa	ared By:	Date:		
Driver In		LED Info		
Driver In Type	fo Constant Current	LED Info Watts	25W	

nt Current	Watts	25W
	Color Temp	2700K (Residential Warm)
	Color Accuracy	93 CRI
	R9	77
	L70 Lifespan	50,000 Hours
	Lumens	269 lm
	Efficacy	10.4 lm/W

Battery Backup Light Loss Factor:

0.18

0.22A

0.13A

0.11A

0.1A

Input Watts 25.9W

120V

208V

240V

277V

Construction

Housing: Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens:

Acrylic lens with linen harbor print. See <u>installation</u> <u>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

HALV18L927-LH-W/LC

Technical Specifications (continued)

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>

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



HALV18L927-LH-W/LC

18L = 1800lm / 25W ¹ 935 930	927 – 10 = 90CRI, 4000K 15 = 90CRI, 3500K 10 = 90CRI, 3000K 17 = 90CRI, 2700K	F = Frosted (Standard) FG1 = Frosted with Grill Style #1 FG2 = Frosted with Grill Style	– W W = White K = Black S = Silver	/LC Blank = No Option /E2 = Battery Backup /MVS = Microwave Occupancy Sensor ²
18L = 1800lm / 25W ¹ 935 930	35 = 90CRI, 3500K 30 = 90CRI, 3000K	FG1 = Frosted with Grill Style #1 FG2 = Frosted with Grill Style	K = Black S = Silver	/E2 = Battery Backup
		 #2 FG3 = Frosted with Grill Style #3 NL = Natural Leaves GL = Green Leaves TL = Toffee Leaves LW = Linen Hampton White 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 	A = Antique Bronze SA = Satin Nickel CU = Copper	<pre>/BL = Bi-Level Control /LC = Lightcloud® Controller /MVS/E2 = Microwave Occupancy Sensor w, Battery Backup² /BL/E2 = Bi-Level Control w/ Battery Backup /LC/E2 = Lightcloud® Controller w/ Battery Backup</pre>