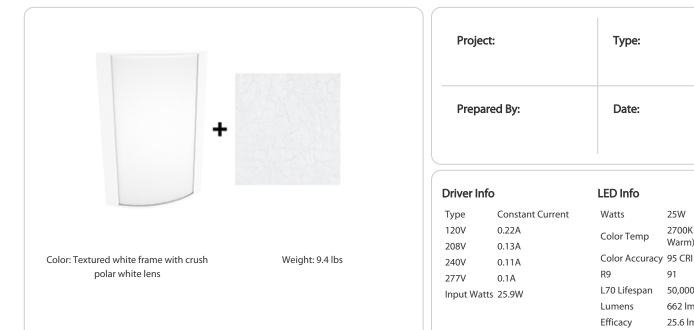
HALVS18L927-CW-W/LC/E2



Technical Specifications

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 and Im-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	ect:	Туре:	Туре:		
Prep	ared By:	Date:			
Driver Ir	nfo	LED Info)	
Туре	Constant Current	Watts	25W		
120V	0.22A	Color Temp 2700K (Residential			
2081/	0.134	color remp	Warm)		

Battery Backup:

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

91

662 lm

25.6 lm/W

50,000 Hours

Battery Backup Light Loss Factor: 0.187

Construction

Housing:

Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens:

Acrylic lens with crush polar white print. See installation sheet 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

HALVS18L927-CW-W/LC/E2

RAB

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



HALVS18L927-CW-W/LC/E2

RAB

Options

/LC/E2

Blank = No Option

/E2 = Battery Backup

Ordering Matrix Family Lumen Package **CRI/Color Temp** Lens HALVS 18L 927 CW **10L =** 1000lm / 14W¹ **940 =** 90CRI, 4000K F = Frosted (Standard) 18L = 1800lm / 25W¹ 935 = 90CRI, 3500K FG1 = Frosted with Grill Style **930 =** 90CRI, 3000K #1

IOL = IOUUIIII/	23W 233 - Joen, 5500K	I GI = HOSICG WITH GHILD LYIC	N-Diack	/Lz - Duttery Duckup
	930 = 90CRI, 3000K	#1	S = Silver	/MVS = Microwave Occupancy Sensor ²
	927 = 90CRI, 2700K	FG2 = Frosted with Grill Style	A = Antique Bronze	/BL = Bi-Level Control
		#2	SA = Satin Nickel	/LC = Lightcloud [®] Controller
		FG3 = Frosted with Grill Style	CU = Copper	/MVS/E2 = Microwave Occupancy Sensor w/
		#3		Battery Backup ²
		NL = Natural Leaves		/BL/E2 = Bi-Level Control w/ Battery Backup
		GL = Green Leaves		/LC/E2 = Lightcloud [®] Controller w/ Battery
		TL = Toffee Leaves		Backup
		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		
¹ Lumen values are	approximations for models with	h a standard, frosted lens. Visit rablight	ting.com for exact output	based on your specific configuration.

Finish

W

W = White

K = Black

² Available only with grill pattern