HALV18L927-CS-K/LC/E2

RAB®

Project:	Type:
Prepared By:	Date:

Color: Textured black frame with crush sedona lens

Weight: 9.4 lbs

Driver Info

Type	Constant Current
120V	0.22A
208V	0.13A
240V	0.11A
277V	0.1A
Input Watts	25.9W

LED Info

Watts	25W
Color Temp	2700K (Residential Warm)
Color Accuracy	94 CRI
R9	87
L70 Lifespan	50,000 Hours
Lumens	427 lm
Efficacy	16.5 lm/W

Technical Specifications

Lightcloud

Lightcloud Controller Installed:

LCLC/K

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 IESNAlm-79 andlm-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

Battery Backup:

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

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 sedona 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 Black using our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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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 rablighting.com/warranty.

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

Ordering Matrix

Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options
HALV	18L	927	–	CS	–	K	/LC/E2

Family	Lumen Package	CRI/Color Temp	Lens	Finish	Options
	10L = 1000lm / 14W [1]	**940 =** 90CRI, 4000K	**F =** Frosted (Standard)	**W =** White	**Blank =** No Option
	18L = 1800lm / 25W [1]	**935 =** 90CRI, 3500K	**FG1 =** Frosted with Grill Style #1	**K =** Black	**/E2 =** Battery Backup
		930 = 90CRI, 3000K	**FG2 =** Frosted with Grill Style #2	**S =** Silver	**/MVS =** Microwave Occupancy Sensor [2]
		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 Occupancy Sensor w/ Battery Backup [2]
			TL = Toffee Leaves		**/BL/E2 =** Bi-Level Control w/ Battery Backup
			LW = Linen Hampton White		**/LC/E2 =** Lightcloud® Controller w/ 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		

[1] *Lumen values are approximations for models with a standard, frosted lens. Visit rablighting.com for exact output based on your specific configuration.*

[2] *Available only with grill pattern*

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