HALVS18L927-F-SA/LC

RAB



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 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



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 Light Loss Factor:

0.18

Construction

Housing: Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens:

Frosted polycarbonate

Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Luxuriously Electroplated Satin Nickel

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Technical Specifications (continued)

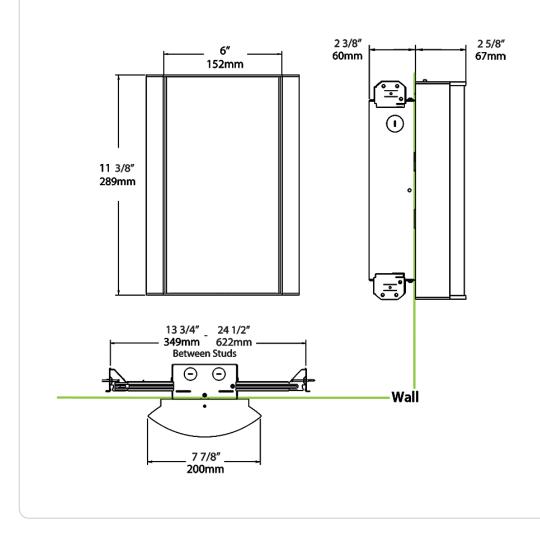
Other

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 <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-F-SA/LC

Ordering Matrix Lumen Package CRI/Color Temp Finish Options Family Lens HALVS 18L 927 F SA /LC F = Frosted (Standard) 10L = 1000lm / 14W¹ **940 =** 90CRI, 4000K W = White Blank = No Option 18L = 1800lm / 25W¹ 935 = 90CRI, 3500K FG1 = Frosted with Grill K = Black /E2 = Battery Backup 930 = 90CRI, 3000K S = Silver /MVS = Microwave Occupancy Sensor² Style #1 927 = 90CRI, 2700K **FG2** = Frosted with Grill A = Antique Bronze /BL = Bi-Level Control SA = Satin Nickel /LC = Lightcloud® Controller Style #2 FG3 = Frosted with Grill CU = Copper /MVS/E2 = Microwave Occupancy Sensor Style #3 w/ Battery Backup² 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 a standard, frosted lens. Visit rablighting.com for exact output based on your specific configuration. ² Available only with grill pattern