# HALVS18L940-LS-K/LC

# RAB



Technical	Constitutions
recnnical	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

#### 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:		
Prepared By:		Date:		
Driver Ir	nfo	LED Info		
Туре	Constant Current	Watts	25W	
120V	0.22A	Color Temp	4000K (Neutral)	
208V	0.13A	Color Accuracy	92 CRI	
240V	0.11A	R9	63	

L70 Lifespan

Lumens

Efficacy

50,000 Hours

494 lm

19.1 lm/W

### Battery Backup Light Loss Factor:

0.18

0.1A

Input Watts 25.9W

277V

### Construction

Housing: Die-cast and extruded aluminum

#### Mounting:

Wall mount with junction box included

#### Lens:

Acrylic lens with linen stone 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 Black using our environmentally friendly polyester powder coatings are formulated for highdurability and long-lasting color

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### **Technical Specifications (continued)**

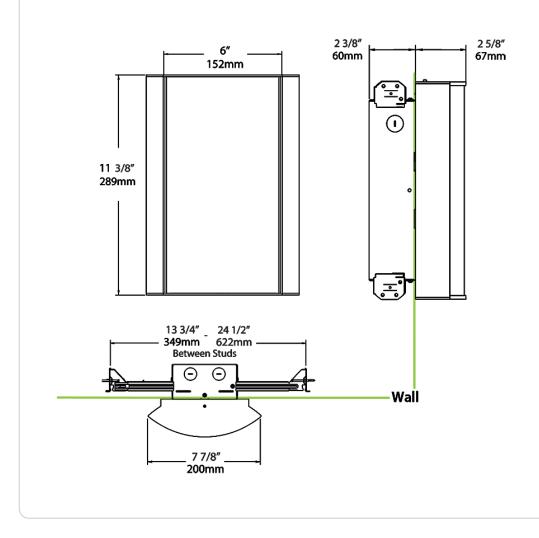
## Other

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



# RAB

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