



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	14W	
120V	0.12A	Color Temp	3000K (Warm)	
208V	0.07A	Color Accuracy	95 CRI	
240V	0.06A	R9	87	
277V	0.06A	L70 Lifespan	50,000 Hours	
Input Watts	14W	Lumens	272 lm	
		Efficacy	19.4 lm/W	

# **Technical Specifications**

lens

## 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 and Im-80

# Performance

## Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

## Wattage Equivalency:

Equivalent to 60W Incandescent

#### **LED Characteristics**

#### I EDc

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:

19.8% at 120V, 21.6% at 277V

#### **Power Factor:**

96.4% at 120V, 85.7% 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:**

0.343

## 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:

Luxuriously Electroplated Satin Nickel



# **Technical Specifications (continued)**

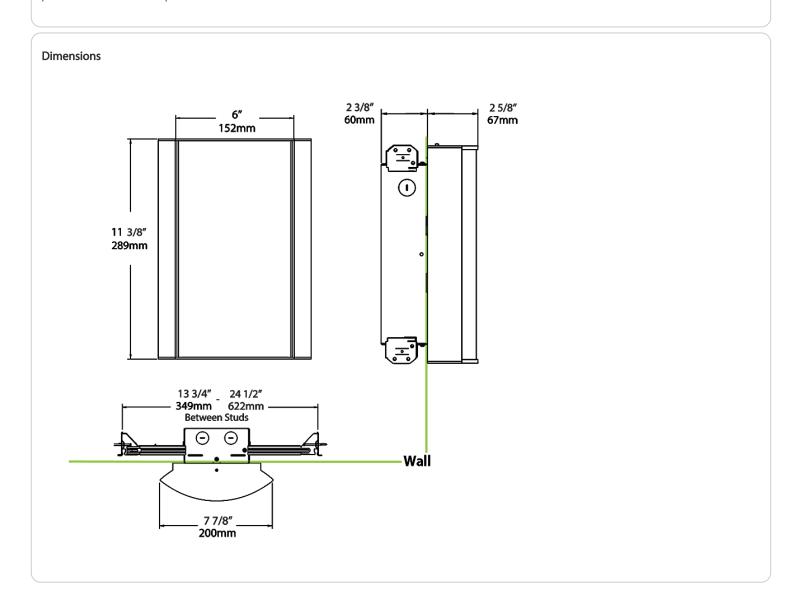
### Other

## 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.





Family	Lumen Package	CRI/Color Temp	Lens	Finish	Options
HALVS	10L	930	- LS -	SA	/LC/E2
	<b>10L</b> = 1000lm / 14W <sup>1</sup>	<b>940</b> = 90CRI, 4000K	F = Frosted (Standard)	<b>W</b> = White	Blank = No Option
	18L = 1800lm / 25W 1	<b>935</b> = 90CRI, 3500K	FG1 = Frosted with Grill	K = Black	<b>/E2 =</b> Battery Backup
		<b>930</b> = 90CRI, 3000K	Style #1	<b>S</b> = Silver	/MVS = Microwave Occupancy Sensor <sup>2</sup>
		<b>927 =</b> 90CRI, 2700K	FG2 = Frosted with Grill	A = Antique Bronze	/BL = Bi-Level Control
			Style #2	SA = Satin Nickel	/LC = Lightcloud® Controller
			FG3 = Frosted with Grill	<b>CU =</b> Copper	/MVS/E2 = Microwave Occupancy Sensor v
			Style #3		Battery Backup <sup>2</sup>
			NL = Natural Leaves		/BL/E2 = Bi-Level Control w/ Battery Backu
		GL = Green Leaves		/LC/E2 = Lightcloud® Controller w/ Battery	
			TL = Toffee Leaves		Backup
			<b>LW</b> = Linen Hampton White		
			LS = Linen Stone		
			<b>LH =</b> Linen Harbor		
			MS = Metallic Spun Silver		
			MC = Metallic Spun Copper		
		MG = Metallic Spun Gold			
		<b>CW</b> = Crush Polar White			
		CS = Crush Sedona			
			MP = Mirage Platinum		
			MA = Mirage Bronze		