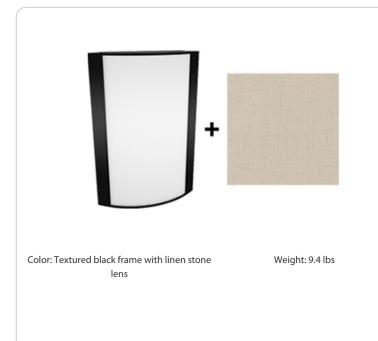
## HALV10L935-LS-K/LC/E2

# 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 60W 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:

19.9% at 120V, 21.7% at 277V

#### **Power Factor:** 96.4% at 120V, 85.7% at 277V

Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver Ir	nfo	LED Info		
Type	Constant Current	Watts	14W	

Туре	Constant Current	Watts	14W
120V	0.12A	Color Temp	3500K (Warm
208V	0.07A	color remp	Neutral)
240V	0.06A	Color Accuracy	95 CRI
277V	0.06A	R9	81
Input Watts	14W	L70 Lifespan	50,000 Hours
		Lumens	270 lm
		Efficacy	19.3 lm/W

#### 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:

Textured Black using our environmentally friendly polyester powder coatings are formulated for highdurability and long-lasting color

# HALV10L935-LS-K/LC/E2

## **Technical Specifications (continued)**

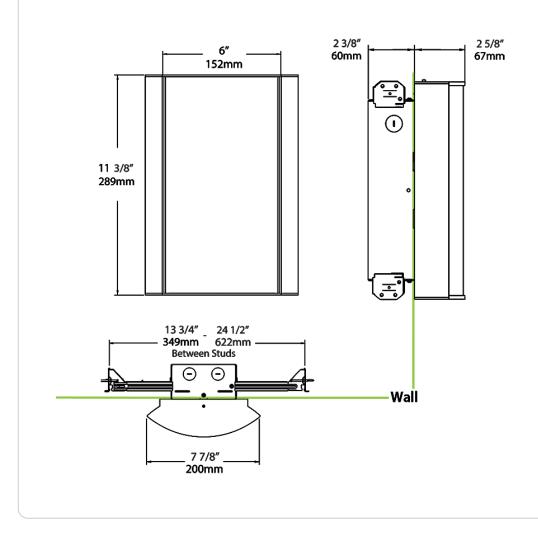
## Other

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

# HALV10L935-LS-K/LC/E2

# RAB

Ordering Matrix							
Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options
HALV	10L	935	-	LS	-	К	/LC/E2
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 935 = 90CRI, 3500K #1 S = Silver /MVS = Microwave Occupancy Sensor <sup>2</sup> 927 = 90CRI, 2700K FG2 = Frosted with Grill Style #2 S = Silver /MVS = Microwave Occupancy Sensor <sup>2</sup> #2 FG3 = Frosted with Grill Style #2 SA = Satin Nickel /LC = Lightcloud* Controller   #3 NL = Natural Leaves #3 NL = Natural Leaves /BL/E2 = Bi-Level Control w/ Battery Backup <sup>2</sup>					<pre>/E2 = Battery Backup /MVS = Microwave Occupancy Sensor<sup>2</sup> /BL = Bi-Level Control /LC = Lightcloud<sup>®</sup> Controller /MVS/E2 = Microwave Occupancy Sensor w/ Battery Backup<sup>2</sup> /BL/E2 = Bi-Level Control w/ Battery Backup /LC/E2 = Lightcloud<sup>®</sup> Controller w/ Battery</pre>		
<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							