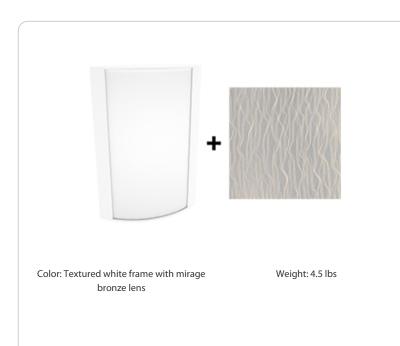
# HALV10L930-MA-W/LC

# RAB



Technical	Specifications

## Lightcloud

# Lightcloud Controller Installed:

LCLC/W 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:	Type:	
Prep	ared By:	Date:	
Driver lı	nfo	LED Info	
Туре	Constant Current	Watts	14W
120V	0.12A	Color Temp	3000K (Warm)
208V	0.07A	Color Accurac	y 98 CRI
240V	0.06A	R9	96
277V	0.06A	L70 Lifespan	50,000 Hours

Lumens

Efficacy

159 lm

11.4 lm/W

# Battery Backup Light Loss Factor: 0.33

0.55

Input Watts 14W

# Construction

Housing: Die-cast and extruded aluminum

### Mounting:

Wall mount with junction box included

### Lens:

Acrylic lens with mirage bronze 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 White using our environmentally friendly polyester powder coatings are formulated for highdurability and long-lasting color

# HALV10L930-MA-W/LC

# **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



# HALV10L930-MA-W/LC

# RAB

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