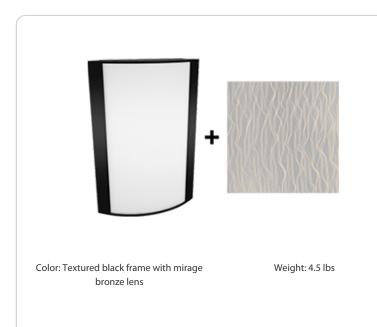
# HALV10L927-MA-K/LC

# 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 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 lı	nfo	LED Info		
Type 120V	Constant Current 0.12A	Watts Color Temp	14W 2700K (Residential	

	Constant Current	Walls	1400
	0.12A	Color Temp	2700K (Residential
	0.07A		Warm)
	0.06A	Color Accuracy	97 CRI
	0.06A	R9	92
t Watts	14W	L70 Lifespan	50,000 Hours
		Lumens	148 lm
		Efficacy	10.6 lm/W

# Battery Backup Light Loss Factor:

0.33

208V

240V

277V Input

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

# HALV10L927-MA-K/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



# HALV10L927-MA-K/LC

# RAB

Ordering	Matrix						
Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options
HALV	10L	927	-	MA	-	К	/LC
10L 10L 327 Image: Second structure   10L = 1000lm / 14W <sup>1</sup> 940 = 90CRI, 4000K 935 = 90CRI, 3500K   930 = 90CRI, 3000K 930 = 90CRI, 3000K #1   927 = 90CRI, 2700K #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 MA = Mirage Bronze					W = White K = Black S = Silver A = Antique Bronze SA = Satin Nickel CU = Copper	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	Lumen values are appro	oximations for model	s with	a standard, frosted lens. Visit rabl ² Available only with grill	-	-	based on your specific configuration.