HALV10L935-MC-S/LC

RAB



Technical	Specifications
rechnical	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, 85.6% at 277V

Proje	ct:	Туре:		
Prepa	red By:	Date:		
Driver In	fo Constant Current	LED Info 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	94 CRI	
277V	0.06A	R9	84	
Input Watts 14W		L70 Lifespan	50,000 Hours	
		Lumens	238 lm	
		Efficacy	17 lm/W	

Battery Backup Light Loss Factor:

0.33

Construction

Housing: Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens:

Acrylic lens with metallic spun copper print. See <u>installation 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 Silver 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



DAR

HALV10L935-MC-S/LC

Ordering Matrix Lumen Package CRI/Color Temp Lens Finish Options Family HALV 10L 935 MC S /LC **10L =** 1000lm / 14W¹ **940 =** 90CRI, 4000K F = Frosted (Standard) W = White Blank = No Option 18L = 1800lm / 25W¹ 935 = 90CRI, 3500K FG1 = Frosted with Grill Style K = Black /E2 = Battery Backup **930 =** 90CRI, 3000K $\mathbf{S} = Silver$ /MVS = Microwave Occupancy Sensor² #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 w/ #3 Battery Backup² 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 ¹ Lumen values are approximations for models with a standard, frosted lens. Visit rablighting.com for exact output based on your specific configuration. ² Available only with grill pattern