HALVS10L927-F-W/LC/E2



Technical Specifications

Lightcloud

Lightcloud Controller Installed:

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.

Listings

UL Listed:

Suitable for damp locations. Recommended for indoor use only.

ADA Compliant:

Meets ADA Requirements for wall-mounted luminaires.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

LED Characteristics

Lifespan:

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

LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs; binned and mixed for uniform light output and color

Light Loss Factor:

0.33

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period

Color Uniformity:

RAB's range of CCT (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

Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only)

Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

Driver:

Constant Current, Class 2, 120-277VAC, 50/60Hz, 350mA or 640mA

THD:

19.8% at 120V, 21.6% at 277V

Power Factor:

96.4% at 120V, 85.7% at 277V

Construction

Housing:

Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Project: Type: Prepared By: Date: Driver Info LED Info Type: Constant Current Watts: 14W

120V:	0.12A	Color Temp:	2700K (Residential	
208V:	0.07A	Color Temp.	Warm)	
240V:	0.06A	Color	94 CRI	
277V:	0.06A	Accuracy:		
Input Watts:	14W	R9:	63	
Efficiency:	N/A	L70 Lifespan: 50,000		
		Lumens:	1,024	
		Efficacy:	73 LPW	

Lens:

Frosted polycarbonate

Ambient 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

Other

Equivalency :

Equivalent to 60W Incandescent

Warranty:

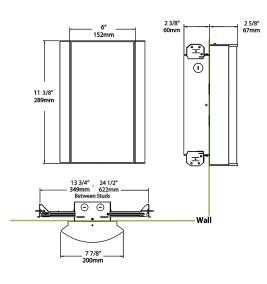
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at

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.

HALVS10L927-F-W/LC/E2

Dimensions



Ordering Matrix

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