

Project:	Туре:
Prepared By:	Date:

	Driver Info		LED Info	
Type: Constant Current Watts: 25W 120V: 0.22A 3500K (Warm Neutral) 208V: 0.13A Color Temp: Neutral) 240V: 0.11A Color Accuracy: 95 CRI Input Watts: 26W R9: 81 Efficiency: 97% L70 Lifespan: 50,000 Lumens: 495 Efficacy: 19 LPW	120V: 208V: 240V: 277V: Input Watts:	0.22A 0.13A 0.11A 0.1A 26W	Color Temp: Color Accuracy: R9: L70 Lifespan: Lumens:	3500K (Warm Neutral) 95 CRI 81 50,000 495

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:

0.18

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:

12.6% at 120V, 16.1% at 277V

Power Factor:

98.4% at 120V, 94.3% at 277V

Construction

Housing:

Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens:

Acrylic lens with linen stone print. See for cleaning instructions.

Ambient Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

Green Technology:

Mercury and UV-free. RoHS compliant components.

Finish:

Luxuriously Electroplated Copper

Other

Equivalency:

Equivalent to 100W 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.



Family	Lumen Package	CRI and CCT	Lens	Finish	Options
HALVS	18L	935	- LS -	CU	/LC/E2
	10L = 1000lm /	940 = 90CRI,	F = Frosted (Standard)	W = White	Blank = No Option
	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 927 = 90CRI,	FG3 = Frosted with Grill Style #3	SA = Satin Nickel	/MVS/E2 = Microwave Sensor w/ Emergency Battery Backup
		2700K	NL = Natural Leaves	CU = Copper	/BL/E2 = Bi-Level Control w/ Emergency Battery
			GL = Green Leaves		Backup
			TL = Toffee Leaves		/LC/E2 = Lightcloud Controller w/ Emergency Batter
			LW = Linen Hampton White		Backup
			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		