

# Satin Nickel Frame with Metallic Spun Copper Lens

Note: Fixture will come fully assembled with the frame and lens shown above.

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	25W
120V:	0.22A	Color Temp:	4000K (Neutral)
208V:	0.13A	Color Accuracy:	91 CRI
240V:	0.11A	R9:	63
277V:	0.1A	L70 Lifespan:	50,000
Input Watts:	26W	Lumens:	432
Efficiency:	97%	Efficacy:	17 LPW

# **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)

## 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 metallic spun copper 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 Satin Nickel

# 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	940	- MC -	SA	/LC
	<b>10L</b> = 1000lm /	<b>940</b> = 90CRI,	F = Frosted (Standard)	<b>W</b> = White	Blank = No Option
	14W	4000K	FG1 = Frosted with Grill	K = Black	/E2 = Emergency Battery Backup
	<b>18L</b> = 1800lm /	<b>935</b> = 90CRI,	Style #1	S = Silver	/MVS = Occupancy Sensor
	25W	3500K	FG2 = Frosted with Grill	A = Antique	/BL = Bi-Level Control
	<b>930</b> = 90CRI, Style #2 Bronze	Bronze	/LC = Lightcloud Controller		
		3000K <b>FG3</b> = Frosted with Grill <b>SA</b> = Satin <b>927</b> = 90CRI, Style #3 Nickel	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 Battery 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	<b>LH</b> = Linen Harbor			
			MS = Metallic Spun Silver		
		MC = Metallic Spun Copper			
		MG = Metallic Spun Gold			
		CW = Crush Polar White			
			CS = Crush Sedona		
			<b>MP</b> = Mirage Platinum		
			MA = Mirage Bronze		