

Textured Black Frame with Frosted Lens with Grill Style #1

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

Project:	Туре:
Prepared By:	Date:

Type: Constant Current Watts: 14W 120V: 0.12A 3500K (Warm	Driver Info		LED Info	
208V: 0.07A 240V: 0.06A 277V: 0.06A Input Watts: 14W Efficiency: N/A Color Accuracy: 93 CRI R9: 66 L70 Lifespan: 50,000 Lumens: 816 Efficacy: 58 LPW	120V: 208V: 240V: 277V: Input Watts:	0.12A 0.07A 0.06A 0.06A 14W	Color Temp: Color Accuracy: R9: L70 Lifespan: Lumens:	3500K (Warm Neutral) 93 CRI 66 50,000 816

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)

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

Lens:

Frosted polycarbonate with grill style #1. 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:

Textured Black using our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Other

Equivalency:

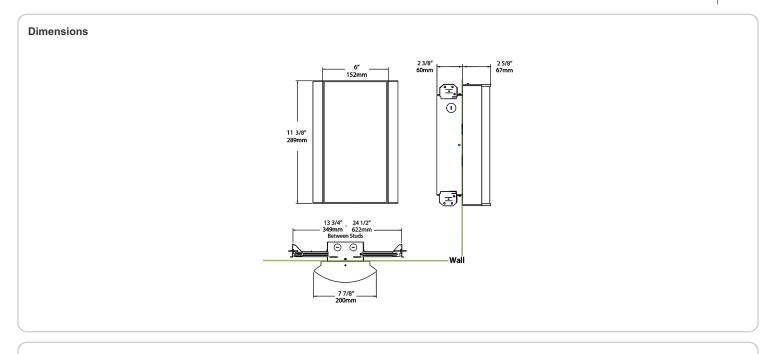
Equivalent to 60W Incandescent

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.



Family	Lumen Package	CRI and CCT	Lens	Finish	Options
HALVS	10L	935	- FG1 -	K	/LC
	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 930 = 90CRI,	FG2 = Frosted with Grill Style #2	A = Antique Bronze	/BL = Bi-Level Control /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 Backup /LC/E2 = Lightcloud Controller w/ Emergency Batter Backup
			GL = Green Leaves		
			TL = Toffee Leaves		
			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 				
		MC = Metallic Spun Copper			
		MG = Metallic Spun Gold			
		CW = Crush Polar White			
			CS = Crush Sedona		
			MP = Mirage Platinum		
			MA = Mirage Bronze		