HALV18L935-MG-K/BL/E2

RAB



Textured Black Frame with Metallic Spun Gold Lens

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

Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver l	nfo	LED Info		
Type	Constant Current	Watts	25W	
120V	0.22A		3500K (Warm	

Туре	Constant Current	Watts	25W
120V	0.22A	Color Temp	3500K (Warm
208V	0.13A	color remp	Neutral)
240V	0.11A	Color Accuracy	95 CRI
277V	0.1A	R9	85
Input Watts	25.9W	L70 Lifespan	50,000 Hours
		Lumens	401 lm
		Efficacy	15.5 lm/W

Technical Specifications

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 100W 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:

12.6% at 120V, 16.1% at 277V

Power Factor:

98.4% at 120V, 94.3% at 277V

Battery Backup:

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

Battery Backup Light Loss Factor:

0.187

Construction

Housing: Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens:

Acrylic lens with metallic spun gold 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 Black using our environmentally friendly polyester powder coatings are formulated for highdurability and long-lasting color

Other

Bi-Level:

Allows 75%, 50%, 25% output modes

Technical Specifications (continued)

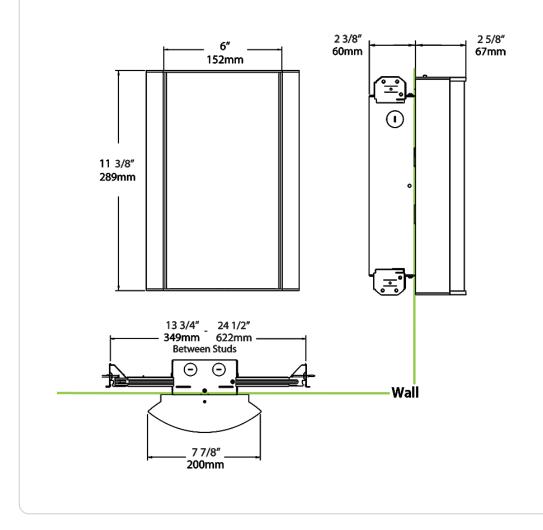
Warranty:

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



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RAB

Ordering Matrix								
Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options	
HALV	18L	935	-	MG –		К	/BL/E2	
	10L = 1000lm / 14W ¹ 18L = 1800lm / 25W ¹	940 = 90CRI, 4000K 935 = 90CRI, 3500K 930 = 90CRI, 3000K 927 = 90CRI, 2700K		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 LW = Linen Hampton White LS = Linen Hampton White LS = Linen Harbor MS = Metallic Spun Silver MC = Metallic Spun Silver MC = Metallic Spun Gold CW = Crush Polar White CS = Crush Sedona MP = Mirage Platinum MA = Mirage Bronze		W = White K = Black S = Silver A = Antique Bronze SA = Satin Nickel CU = Copper	Blank = No Option /E2 = Battery Backup /MVS = Microwave Occupancy Sensor ² /BL = Bi-Level Control /LC = Lightcloud® Controller /MVS/E2 = Microwave Occupancy Sensor w/ Battery Backup ² /BL/E2 = Bi-Level Control w/ Battery Backup /LC/E2 = Lightcloud® Controller w/ Battery Backup	
1	Lumen values are appro	oximations for models	s with	a standard, frosted lens. Visit rablight ² Available only with grill patt			based on your specific configuration.	