HALV10L927-MC-W/E2

Technical Specifications

Suitable for damp locations. Recommended for

Meets ADA Requirements for wall-mounted

RAB LED luminaires and LED components have been

tested by an independent laboratory in accordance

50,000-Hour LED lifespan based on IES LM-80 results

Long-life, high-efficacy, surface-mount LEDs; binned

LED color temperature is warrantied to shift no more

than 200K in color temperature over a 5-year period

and mixed for uniform light output and color

IESNA LM-79 &lm-80 Testing:

with IESNAlm-79 and Im-80

and TM-21 calculations

Wattage Equivalency:

LED Characteristics

Color Stability:

Equivalent to 60W Incandescent

Compliance

indoor use only.

ADA Compliant:

UL Listed:

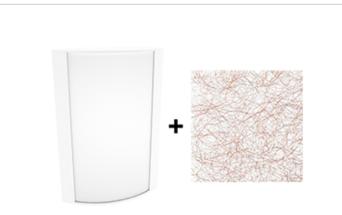
luminaires.

Performance

Lifespan:

LEDs:

RAB



Textured White Frame with Metallic Spun Copper Lens

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

Proje	ect:	Туре:			
Prep	ared By:	Date:			
Driver Ir	nfo	LED Info			
Туре	Constant Current	Watts	14W		
120V	0.12A	Color Temp 2700K (Residential			
208V	0.07A		Warm)		

R9

L70 Lifespan

Lumens

Efficacy

Color Accuracy 94 CRI

97

222 lm

15.9 lm/W

50,000 Hours

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.

240V

277V

Input Watts 14W

0.06A

0.06A

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:

19.9% at 120V, 21.7% at 277V

Power Factor:

96.4% at 120V, 85.6% 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: 0.343

Construction

Housing: Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens:

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

Other

Warranty:

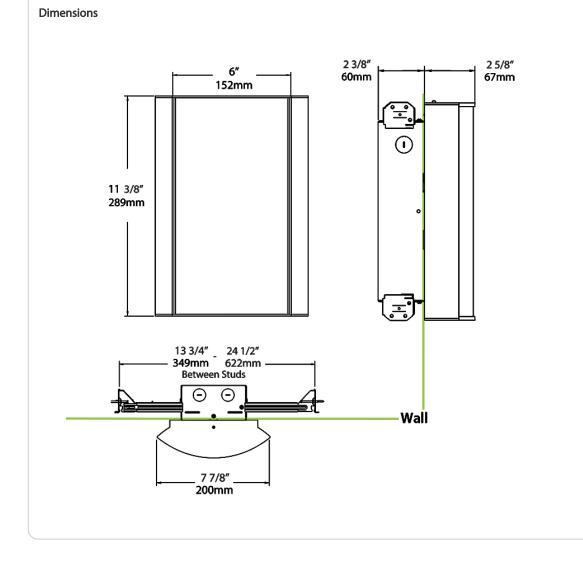
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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

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Technical Specifications (continued)

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.





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RAB

Ordering Matrix									
Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options		
HALV	10L	927	-	MC	-	W	/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 Stone LH = Linen Harbor MS = 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	¹ Lumen values are approximations for models with a standard, frosted lens. Visit rablighting.com for exact output based on your specific configuration. ² Available only with grill pattern								