HALVS18L927-CS-W/BL

RAB



Textured White Frame with Crush Sedona Lens

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

| 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 Light Loss Factor: 0.18

Construction

Housing: Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

| Project: | Туре: |
|--------------|----------|
| Prepared By: | Date: |
| Driver Info | LED Info |

| Туре | Constant Current | Watts | 25W |
|-------------|------------------|----------------|--------------------|
| 120V | 0.22A | Color Temp | 2700K (Residential |
| 208V | 0.13A | | Warm) |
| 240V | 0.11A | Color Accuracy | 94 CRI |
| 277V | 0.1A | R9 | 87 |
| Input Watts | 25.9W | L70 Lifespan | 50,000 Hours |
| • | | Lumens | 477 lm |
| | | Efficacy | 18.4 lm/W |

Lens:

Acrylic lens with crush sedona print. See <u>installation</u> <u>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

Bi-Level:

Allows 75%, 50%, 25% output modes

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>.

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 N | latrix | | | | | | |
|----------------|---|--|---|--|---|--|---|
| Family | Lumen Package | CRI/Color Temp | | Lens | | Finish | Options |
| HALVS | 18L | 927 | - | CS | - | W | /BL |
| | 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 Gamma Gamm | | S = Silver A = Antique Bronze SA = Satin Nickel CU = Copper W = White K = Black | 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 L | 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 | | | | | | |