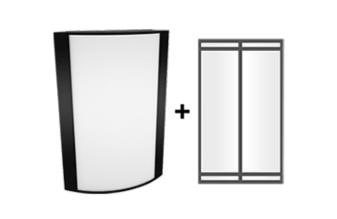
HALV18L935-FG1-K

RAB Indoor



Textured Black Frame with Frosted Lens with Grill Style #1

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

Technical Specifications

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

Project: Type: **Prepared By:** Date: **Driver Info** LED Info Constant Current Watts: 25W Type: 120V: 0.22A 3500K (Warm Color Temp: Neutral) 208V: 0.13A Color

Lens:

0.11A

0.1A

26W

97%

240V:

277V:

Input Watts:

Efficiency:

Frosted polycarbonate with grill style #1. See for cleaning instructions.

Accuracy:

Lumens:

Efficacy:

L70 Lifespan:

R9:

93 CRI

50,000

52 LPW

1.341

66

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 highdurability and long-lasting color

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

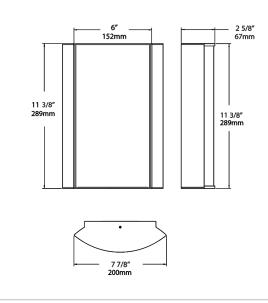
Buy American Act Compliance:

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.

HALV18L935-FG1-K

RAB Indoor

Dimensions



Ordering Matrix

| Family | Lumen Package | CRI and CCT | Lens | Finish | Options |
|--------|--|--|---|--|---|
| HALV | 18L | 935 | – FG1 | – K | Λ |
| | 10L = 1000lm / 14W 18L = 1800lm / 25W | 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 Silver MC = Metallic Spun Gold CW = Crush Polar White CS = Crush Sedona MP = Mirage Platinum MA = Mirage Bronze | W = WH K = Bla S = Silv A = Anti Bronz SA = Satin CU = Cop | ck /E2 = Emergency Battery Backup ver /MVS = Occupancy Sensor que /BL = Bi-Level Control e /LC = Lightcloud Controller Nickel /MVS/E2 = Microwave Sensor w/ Emergency Battery |