HALV18L935-LH-W/LC/E2

RAB | Indoor

Project:	Type:
Prepared By:	**Date:**

Textured White Frame with Linen Harbor Lens

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

Driver Info

Type:	Constant Current
120V:	0.22A
208V:	0.13A
240V:	0.11A
277V:	0.1A
Input Watts:	26W
Efficiency:	97%

LED Info

Watts:	25W
Color Temp:	3500K (Warm Neutral)
Color Accuracy:	93 CRI
R9:	65
L70 Lifespan:	50,000
Lumens:	294
Efficacy:	11 LPW

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:

0.18

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)

Battery Backup:

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

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

Lens:

Acrylic lens with linen harbor print. 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 White using our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Other

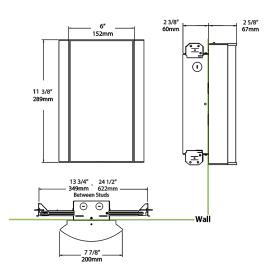**Equivalency :**

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.

Dimensions

6″ / 152mm
11 3/8″ / 289mm
2 3/8″ / 60mm
2 5/8″ / 67mm
13 3/4″ / 349mm
24 1/2″ / 622mm Between Studs
7 7/8″ / 200mm
Wall

Ordering Matrix

Family	Lumen Package	CRI and CCT		Lens		Finish	Options
HALV	18L	935	–	LH	–	W	/LC/E2

Lumen Package
10L = 1000lm / 14W
18L = 1800lm / 25W

CRI and CCT
940 = 90CRI, 4000K
935 = 90CRI, 3500K
930 = 90CRI, 3000K
927 = 90CRI, 2700K

Lens
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 Copper
MG = Metallic Spun Gold
CW = Crush Polar White
CS = Crush Sedona
MP = Mirage Platinum
MA = Mirage Bronze

Finish
W = White
K = Black
S = Silver
A = Antique Bronze
SA = Satin Nickel
CU = Copper

Options
Blank = No Option
/E2 = Emergency Battery Backup
/MVS = Occupancy Sensor
/BL = Bi-Level Control
/LC = Lightcloud Controller
/MVS/E2 = Microwave Sensor w/ Emergency Battery Backup
/BL/E2 = Bi-Level Control w/ Emergency Battery Backup
/LC/E2 = Lightcloud Controller w/ Emergency Battery Backup