



Color: Textured black frame with crush polar white lens

Weight: 9.4 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	25W
120V	0.22A	Color Temp	3500K (Warm Neutral)
208V	0.13A	Color Accuracy	95 CRI
240V	0.11A	R9	80
277V	0.1A	L70 Lifespan	50,000 Hours
Input Watts	25.9W	Lumens	647 lm
		Efficacy	25 lm/W

## Technical Specifications

### Lightcloud

#### Lightcloud Controller Installed:

[LCLC/W](#)

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. [Learn more about Lightcloud.](#)

### 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 IESNA lm-79 and lm-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-efficiency, surface-mount LEDs; binned and mixed for uniform light output and color

#### Color Stability:

LED color temperature is warranted 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 crush polar white print. See [installation sheet](#) 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 high-durability and long-lasting color

## Technical Specifications (continued)

### 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 [rablighting.com/warranty](http://rablighting.com/warranty).

#### 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



## Ordering Matrix

Family	Lumen Package	CRI/Color Temp		Lens		Finish	Options
HALV	18L	935	-	CW	-	K	/LC/E2

10L = 1000lm / 14W<sup>1</sup>  
18L = 1800lm / 25W<sup>1</sup>

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 Copper  
MG = 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<sup>2</sup>  
/BL = Bi-Level Control  
/LC = Lightcloud® Controller  
/MVS/E2 = Microwave Occupancy Sensor w/ Battery Backup<sup>2</sup>  
/BL/E2 = Bi-Level Control w/ Battery Backup  
/LC/E2 = Lightcloud® Controller w/ Battery Backup

<sup>1</sup> Lumen values are approximations for models with a standard, frosted lens. Visit [rablighting.com](http://rablighting.com) for exact output based on your specific configuration.

<sup>2</sup> Available only with grill pattern