



| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-----------------|------------------|----------------|-------------------------|
| Type | Constant Current | Watts | 14W |
| 120V | 0.12A | Color Temp | 3500K (Warm Neutral) |
| 208V | 0.07A | C0.0 Cp | |
| 240V | 0.06A | Color Accuracy | 95 CRI |
| 277V | 0.06A | R9 | 81 |
| Input Watts 14W | 14W | L70 Lifespan | 50,000 Hours |
| • | | Lumens | 298 lm |
| | | Efficacy | 21.3 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 IESNAIm-79 and Im-80

Performance

Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to 60W Incandescent

LED Characteristics

I FDs:

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:

19.8% at 120V, 21.6% at 277V

Power Factor:

96.4% at 120V, 85.7% at 277V

Battery Backup Light Loss Factor:

0.33

Construction

Housing:

Die-cast and extruded aluminum

Mounting:

Wall mount with junction box included

Lens:

Acrylic lens with linen stone 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 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.

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.





| Family | Lumen Package | CRI/Color Temp | Lens | Finish | Options |
|---------------------|--|--|---|--------------------------------------|--|
| HALVS | 10L | 935 | - LS - | W | /LC |
| | 10L = 1000lm / 14W ¹ 18L = 1800lm / 25W ¹ | 940 = 90CRI, 4000K 935 = 90CRI, 3500K | F = Frosted (Standard) FG1 = Frosted with Grill Style | W = White K = Black | Blank = No Option /E2 = Battery Backup |
| 16L - 160011117 25W | 10L - 10001117 25W | 930 = 90CRI, 3000K | #1 | S = Silver | /MVS = Microwave Occupancy Sensor ² |
| | | 927 = 90CRI, 2700K | FG2 = Frosted with Grill Style | A = Antique Bronze | /BL = Bi-Level Control |
| | | | #2 | SA = Satin Nickel | /LC = Lightcloud® Controller |
| | | FG3 = Frosted with Grill Style | CU = Copper | /MVS/E2 = Microwave Occupancy Sensor | |
| | | | #3 | | w/ Battery Backup ² |
| | | | NL = Natural Leaves | | /BL/E2 = Bi-Level Control w/ Battery Backu |
| | | | GL = Green Leaves | | /LC/E2 = Lightcloud® Controller w/ Batter |
| | | | TL = Toffee Leaves | | Backup |
| | | | 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 | | |