



Low-profile vandalproof fixture replaces traditional incandescent luminaires delivering impressive energy savings.

Color: White

Weight: 1.2 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

Type: Constant Current  
120V: 0.103A  
208V: N/A  
240V: N/A  
277V: N/A  
Input Watts: 12W  
Efficiency: N/A

## LED Info

Watts: 12W  
Color Temp: 4000K (Neutral)  
Color Accuracy: 83 CRI  
L70 Lifespan: 50000  
Lumens: 1464  
Efficacy: 124 LPW

## Technical Specifications

### Listings

#### UL Listing:

Suitable for Wet Locations. Covered Ceiling Mount Only.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.  
DLC Product Code: P84918K1

#### 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.

### Electrical

#### Driver:

AC board, 50/60 Hz., 120V: 103 mA

#### Dimmer Compatibility:

TRIAC/ELV dimming capable.

#### THD:

11.1% at 120V

#### Power Factor:

99.4% at 120V

#### Surge Protection:

2.5KV

### Construction

#### Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F)

#### Ambient Temperature:

Suitable for use in 45°C (113°F) ambient temperatures

#### Housing:

Precision steel housing

#### Mounting:

Ceiling mount to recessed junction with knockout template. Tamperproof screws.

#### Lens:

Vandalproof, frosted polycarbonate drop lens

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

#### Green Technology:

Mercury and UV-free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.

### LED Characteristics

#### Lifespan:

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

#### LEDs:

120V long-life LEDs

#### Color Stability:

RAB LEDs exceed industry standards for chromatic stability

#### 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.

### Other

#### Optional Sensor:

VAN1LED is compatible with occupancy sensors.

#### Equivalency:

Equivalent to 100 watt incandescent lamp

#### 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

Features

- Vandalproof polycarbonate drop lens
- Ultra efficiency
- Low-profile design

Ordering Matrix

Family	Wattage	Color Temp	Finish
VAN1LED	12	N	W
	12 = 12W 6 = 6W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	W = White