VAN1LED12YW

RAB LIGHTING

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:	3000K
Color Accuracy:	84 CRI
L70 Lifespan:	50000
Lumens:	1,406
Efficacy:	117 LPW

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

Color: White   Weight: 1.2 lbs

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: P24RSB12

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

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

Dimmer Compatibility:

TRIAC/ELV dimming capable.

THD:

11.2% at 120V

Power Factor:

99.4% at 120V

Surge Protection:

2.5KV

Construction

Cold Weather Starting:

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

Ambient Temperature:

Suitable for use in 113°F (45°C) 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, and contain no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC 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-lfe 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 C78.377-2015.

Other

Optional Sensor:

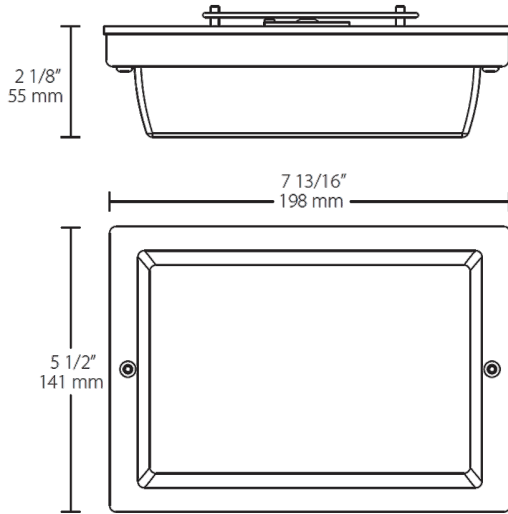VAN1LED is compatible with occupancy sensors.

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. See our full warranty

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Dimensions

2 1/8"
55 mm

7 13/16"
198 mm

5 1/2"
141 mm

Features

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

Ordering Matrix

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