VAN1LED12YW

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 (Warm)
Color Accuracy:	84 CRI
L70 Lifespan:	50,000
Lumens:	1406
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 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:

11.2% 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.

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 C78.377-2017.

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	Y	W

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