# VANLED75FW



90 LPW



Low-profile vandal-resistant fixture covers the footprint of most traditional canopy lights. Available in flat or drop lens.

Color: White

# **Technical Specifications**

#### Listings

#### **UL Listing:**

Suitable for wet locations.

#### 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.

#### **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: PJJ917KV

# Electrical

Driver:

Class 2, 100-277V, 50-60Hz, 1980mA

### THD:

6.1% at 120V, 10.1% at 277V

# Construction

# Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

# Cold Weather Starting:

Minimum starting temperature is -40°F/-40°C

# Housing:

Die-cast aluminum housing and lens frame with (4) 1/2" NPS side conduit entries and weatherproof rear wire plug and access plate

# Mounting:

Ceiling mount to recessed junction with knockout template or directy to ceiling surface, utilizing side conduit entry points.

#### IP Rating:

Weight: 11.8 lbs

Ingress Protection rating of IP66 for dust and water.

Input Watts:

Efficiency:

76W

99%

#### Lens:

Vandal-resistant polycarbonate textured opaque for low glare flat lens

#### Reflector:

Semi-specular, vacuum-metalized polycarbonate

# 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**

LEDs:

Discreet LEDs on PCB board

# 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 C78.377-2011.

Project	:	Туре:	
Prepared By:		Date:	
Driver Info		LED Info	
Type:	Constant Current	Watts:	75W
120V:	0.85A	Color Temp:	5000K
208V:	0.53A	Color Accuracy:	75 CRI
240V:	0.46A	L70 Lifespan:	100000
277V:	0.40A	Lumens:	6,797

Efficacy:

#### 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. See our full warranty.

#### Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

#### **Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

## **Recovery Act (ARRA) Compliant:**

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

#### Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

#### Replacement:

The VANLED 75W replaces up to 200W Metal Halide.

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