# VANLED75MS



Low-profile vandal-resistant fixture covers the footprint of most traditional canopy lights. Available in flat or drop lens with photo and motion sensor controls.

Weight: 12.0 lbs

Ceiling mount to recessed junction with knockout

template or directy to ceiling surface, utilizing side

Ingress Protection rating of IP66 for dust and water.

Vandal-resistant polycarbonate textured opaque for

Semi-specular, vacuum-metalized polycarbonate

Our environmentally friendly polyester powder coatings

Mercury and UV free, and RoHS compliant. Polyester

powder coat finish formulated without the use of VOC

are formulated for high-durability and long-lasting

color, and contain no VOC or toxic heavy metals.

High-temperature silicone gaskets

Green Technology:

or toxic heavy metals.

**LED Characteristics** 

Discreet LEDs on PCB board

Mounting:

**IP Rating:** 

Reflector:

Gaskets:

Finish:

LEDs:

Lens:

conduit entry points.

low glare drop lens

Color: Bronze

# **Technical Specifications**

#### Listings

UL Listing:

Suitable for wet locations.

### **DLC Listed:**

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

#### 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:

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

# THD:

6.1% at 120V, 10.1% at 277V

# Construction

# 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

Project:		Туре:		
Prepared	I By:	Date:		
Driver Info		LED Info		
Driver Info				
Туре:	Constant Current	Watts:	75W	
Туре:	Constant Current	Watts:	75W 5000K (Cool) 75 CRI	
Type: 120V:	Constant Current 0.85A	Watts: Color Temp:	5000K (Cool)	
Type: 120V: 208V: 240V:	Constant Current 0.85A N/A	Watts: Color Temp: Color Accuracy:	5000K (Cool) 75 CRI	
Type: 120V: 208V:	Constant Current 0.85A N/A N/A N/A	Watts: Color Temp: Color Accuracy: L70 Lifespan:	5000K (Cool) 75 CRI 100,000	

#### 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.

#### Other

#### **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:

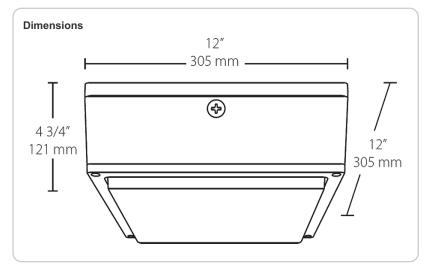
Suitable in accordance with FAR Subpart 25.4.

#### **Replacement:**

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

# VANLED75MS





# Features

Fits the footprint of older canopy lights

Vandal resistant and UV resistant lens

Ultra-high efficiency

Clean, contemporary, low-profile design

Available with drop lens or flat lens

IP66 rated, keeps dust, bugs and water out

Photo and motion sensor options available

## **Ordering Matrix**

Family	Watts	Color Temp	Lens	Sensor	Finish	Dimming	Voltage	Photocell
VANLED								
	<ul> <li>10 =</li> <li>10W</li> <li>20 =</li> <li>20W</li> <li>40 =</li> <li>40W</li> <li>52 =</li> <li>52W</li> <li>65 =</li> <li>65W</li> <li>75 =</li> <li>75W</li> </ul>	Blank = Cool Y = Warm N = Neutral	Blank = Drop lens F = Flat lens	Blank = No Sensor MS = Mini Sensor	Blank = Bronze W = White	Blank = No Dimming /D10 = Dimmable (10W & 20W not available)	Blank = 120-277V /480 = 480V (10W & 20W not available)	Blank = No Photocell /PCS = 120V Swivel /PCS2 = 277V Swivel /PCS4 = 480V Swivel