# VANLED20MSW



2.352

108 LPW



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.

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.

# Electrical

# Driver:

Class 2, Constant Current, 100-277V, 50-60Hz, 500mA

# 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

# Mounting:

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

# **IP Rating:**

Ingress Protection rating of IP66 for dust and water.

#### Project: Type: **Prepared By:** Date: **Driver Info** LED Info Constant Current Watts: 20W Type: 120V: 0.30A Color Temp: 5000K (Cool) 208V: N/A Color Accuracy: 74 CRI 240\/-100,000 N/A L70 Lifespan:

Lumens:

Efficacy:

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

277V:

Input Watts:

Efficiency:

N/A

22W

92%

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.

# VANLED with Mini Sensor:

120V Mini Sensor Included. Sensor is only compatible with 120V.

### California Title 24:

VANLED models equipped with a mini sensor comply with 2013 California Title 24 building and electrical codes as a commerical outdoor non-pole mounted fixture <30 Watts.

# **Replacement:**

The VANLED 20W replaces up to 70W Metal Halide.

Country of Origin:

Weight: 12.0 lbs

low glare drop lens

Reflector:

Gaskets:

Finish:

LEDs:

stability.

2011.

Other

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

RAB LEDs exceed industry standards for chromatic

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-

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.

**Color Stability:** 

**Color Uniformity:** 

LED Characteristics

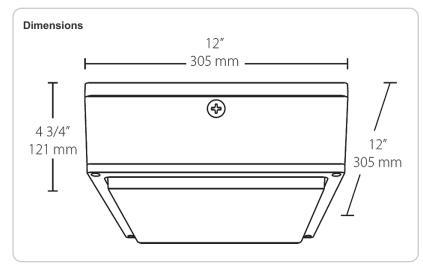
Discreet LEDs on PCB board

Lens:

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

# VANLED20MSW





# 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 = 10W</li> <li>20 = 20W</li> <li>40 = 40W</li> <li>52 = 52W</li> <li>65 = 65W</li> <li>75 = 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