# VANLED52N USA



100000

125 LPW

6754



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

Color: Bronze

# **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: P6EXMEQ8

IESNA LM-79 & LM-80 Testing:

#### IESNA EM-79 & EM-60 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, 1400mA

#### THD:

6.7% at 277V

# Construction

## Maximum Ambient Temperature:

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

## Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### 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:

Weight: 12.0 lbs

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

240\/-

277V:

Input Watts:

Efficiency:

0.23A

0.20A

54W

96%

## **IP Rating:**

Ingress Protection rating of IP66 for dust and water Lens:

#### Leno.

Vandal-resistant polycarbonate textured opaque for low glare drop 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

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LEDs:
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Discreet LEDs on PCB board

#### Project: Type: Prepared By: Date: **Driver Info** LED Info Constant Current Watts: 52W Type: 120V: 0.80A Color Temp: 4000K 208V: 0.26A Color Accuracy: 78 CRI

L70 Lifespan:

Lumens:

Efficacy:

#### **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

## 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

## **Replacement:**

Replaces up to 150W Metal Halide.

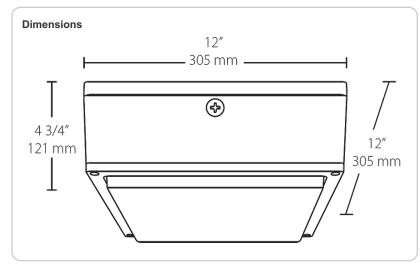
# FTC Country of Origin:

This product was assembled in the USA by RAB using imported components.

#### **Buy American Act Compliance:**

This product complies with the Buy American Act.

# VANLED52N USA



# 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	Wattage	Color Temp	Lens	Motion Sensor & Finish	Driver Options	Photocell Options
VANLED	<b>10</b> = 10W <b>20</b> = 20W <b>40</b> = 40W <b>52</b> = 52W	IO =         Blank =         Blank = Drop           10W         5000K (Cool)         lens           20 =         N = 4000K         F = Flat lens           20W         (Neutral)         FR = Frosted           40 =         Y = 3000K         Drop Lens           40W         (Warm)         FFR = Frosted           52W         Flat Lens	<ul> <li>F = Flat lens</li> <li>FR = Frosted</li> <li>Drop Lens</li> <li>FFR = Frosted</li> </ul>	Blank = Bronze, no sensor W = White, no sensor MS = Bronze w/ SMS500 mini-sensor (not available w/ D10 models) MSW = White w/ SMS500 mini-sensor (not available w/ D10 models)	Blank = On/Off driver /D10 = 0-10V Dimming (not available for 10w) /480 = 480V (not available for 10W or 20W) /480/D10 = 480V w/ 0-10V dimming (not available for 10W or 20W)	/PCS = 120V Swivel /PCS2 = 277V Swivel /PCS4 = 480V Swivel
	<b>65</b> = 65W <b>75</b> = 75W					

