## VANLED52NW/D10





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

Color: White Weight: 12.0 lbs

| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info  |                  | LED Info        |                 |
|--------------|------------------|-----------------|-----------------|
| Type:        | Constant Current | Watts:          | 52W             |
| 120V:        | 0.80A            | Color Temp:     | 4000K (Neutral) |
| 208V:        | 0.26A            | Color Accuracy: | 74 CRI          |
| 240V:        | 0.23A            | L70 Lifespan:   | 100,000         |
| 277V:        | 0.20A            | Lumens:         | 5,395           |
| Input Watts: | 52W              | Efficacy:       | 105 LPW         |
| Efficiency:  | N/A              |                 |                 |
|              |                  |                 |                 |

## **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.

#### **Electrical**

#### Driver:

Class 2, Constant Current, 100-277V, 50-60Hz, 1400mA

## THD:

6.7% 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.

#### Lens:

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, and RoHS compliant. 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.

#### 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.

## **VANLED** with Dimmable Driver:

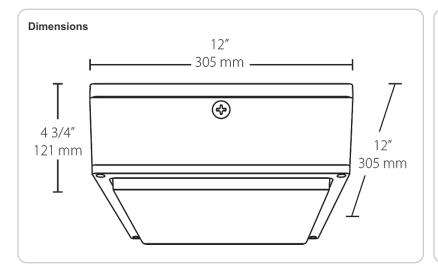
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

#### Replacement:

The VANLED 52W replaces up to 150W Metal Halide.

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## **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              | Finish         | Voltage                               | Dimming                                  |  |  |  |
| VANLED          |                 |              |                   |                |                                       |  |  |  |  |
|                 | <b>10</b> = 10W | Blank = Cool | Blank = Drop lens | Blank = Bronze | <b>Blank</b> = 120-277V               | Blank = No Dimming                       |  |  |  |
|                 | <b>20</b> = 20W | Y = Warm     | F = Flat lens     | W = White      | /480 = 480V (10W & 20W not available) | /D10 = Dimmable (10W & 20W not available |  |  |  |
|                 | <b>40</b> = 40W | N = Neutral  |                   |                |                                       |  |  |  |  |
|                 | <b>52</b> = 52W |              |                   |                |                                       |  |  |  |  |
|                 | <b>65</b> = 65W |              |                   |                |                                       |  |  |  |  |
|                 | <b>75</b> = 75W |              |                   |                |                                       |  |  |  |  |
|                 |                 |              |                   |                |                                       |  |  |  |  |