## VANLED52F/PCS2





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: Bronze

## **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: PM2U5JKR

## Electrical

#### Driver:

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

#### THD:

9.6% at 277V

#### Photocell:

277V Swivel Photocell Included. Photocell is compatible with 208V-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:

Weight: 11.8 lbs

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

Efficiency:

N/A

#### **IP Rating:**

Ingress Protection rating of IP66 for dust and water.

## 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.

| Project:     |                    | Туре:           |         |  |  |
|--------------|--------------------|-----------------|---------|--|--|
| Prepared     | Prepared By: Date: |                 |         |  |  |
| Driver Info  |                    | LED Info        |         |  |  |
| Type:        | Constant Current   | Watts:          | 52W     |  |  |
| 120V:        | N/A                | Color Temp:     | 5000K   |  |  |
| 208V:        | 0.26A              | Color Accuracy: | 75 CRI  |  |  |
| 240V:        | 0.23A              | L70 Lifespan:   | 100000  |  |  |
| 277V:        | 0.20A              | Lumens:         | 5,372   |  |  |
| Input Watts: | 52W                | Efficacy:       | 104 LPW |  |  |

#### **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

#### 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:**

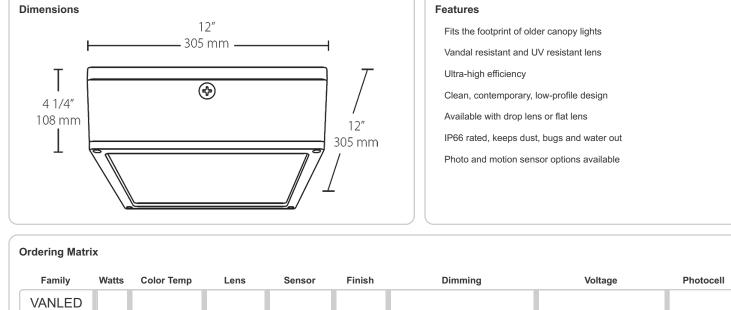
Suitable in accordance with FAR Subpart 25.4.

## **Replacement:**

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

# VANLED52F/PCS2





| VANLED |  |  |                                       |   |                                |  |  |  |
|--------|--|--|---------------------------------------|---|--------------------------------|--|--|--|
|        | <b>10</b> =<br>10W<br><b>20</b> =<br>20W<br><b>40</b> =<br>40W | Blank = 5000K<br>(Cool)<br>Y = 3000K<br>(Warm)<br>N = 4000K<br>(Neutral) | Blank = Drop<br>lens<br>F = Flat lens | Blank = No<br>Sensor<br>MS = Mini<br>Sensor | Blank =<br>Bronze<br>W = White | Blank = No Dimming<br>/D10 = Dimmable (10W & 20W not<br>available) | Blank = 120-277V<br>/480 = 480V (10W & 20W not<br>available) | Blank = No<br>Photocell<br>/PCS = 120V<br>Swivel<br>/PCS2 = 277V<br>Swivel |
|        | <b>52</b> =<br>52W<br><b>65</b> =<br>65W                       |  |                                       |   |                                |  |  | / <b>PCS4</b> = 480V<br>Swivel   |
|        | <b>75</b> =<br>75W   |  |                                       |   |                                |  |  |  |