# VANLED20F/PCS USA





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 Weight: 12.0 lbs

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

|                  | LED Info                          |   |
|------------------|-----------------------------------|---|
| Constant Current | Watts:                            | 20W   |
| 0.30A            | Color Temp:                       | 5000K   |
| N/A              | Color Accuracy:                   | 78 CRI  |
| N/A              | L70 Lifespan:                     | 100000  |
| N/A              | Lumens:                           | 2767  |
| 22W              | Efficacy:                         | 126 LPW   |
| 91%              |                                   |   |
|                  |                                   |   |
|                  | 0.30A<br>N/A<br>N/A<br>N/A<br>22W | Constant Current Watts: 0.30A Color Temp: N/A Color Accuracy: N/A L70 Lifespan: N/A Lumens: 22W Efficacy: |

### **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: PR5FDZY9

#### 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

#### Photocell:

120V Swivel Photocell Included. Photocell is only compatible with 120V.

#### 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:

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 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**

#### I FDe-

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 C78.377-2017.

#### 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

### California Title 24:

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

#### Replacement:

Replaces up to 70W Metal Halide.

#### **FTC Country of Origin:**

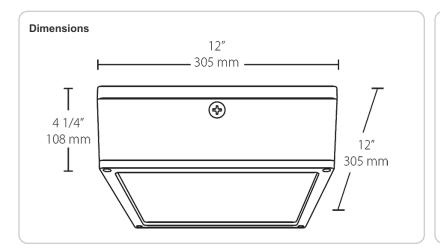
This product was assembled in the USA by RAB using imported components.

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

This product complies with the Buy American Act.

# **VANLED20F/PCS 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

| Family | Wattage   | Color Temp  | Lens   | Motion Sensor & Finish  | <b>Driver Options</b>  | Photocell<br>Options  |
|--------|---|---|--|---|--|---|
| VANLED |   |   |  |   |  |   |
|        | 10 = 10W 20 = 20W 40 = 40W 52 = 52W 65 = 65W 75 = 75W | Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm) | Blank = Drop<br>lens<br>F = Flat lens<br>FR = Frosted<br>Drop Lens<br>FFR = Frosted<br>Flat Lens | 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 = 120'<br>Swivel<br>/PCS2 = 277<br>Swivel<br>/PCS4 = 480<br>Swivel |