## VANLED20NFR/PCS2



2480

110 LPW



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

Weight: 12.0 lbs

Mounting:

**IP Rating:** 

Reflector:

Gaskets:

Finish:

LEDs:

stability.

Lens:

conduit entry points.

low glare drop lens

Ceiling mount to recessed junction with knockout

template or directy to ceiling surface, utilizing side

Ingress Protection rating of IP66 for dust and water

Vandal-resistant polycarbonate textured opaque for

Semi-specular, vacuum-metalized polycarbonate

Our environmentally friendly polyester powder coatings

are formulated for high-durability and long-lasting

color, and contain no VOC or toxic heavy metals.

Mercury and UV free. RoHS compliant components.

Polyester powder coat finish formulated without the

RAB LEDs exceed industry standards for chromatic

High-temperature silicone gaskets

use of VOC or toxic heavy metals.

Green Technology:

**LED Characteristics** 

**Color Stability:** 

Discreet LEDs on PCB board

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.

## Electrical

## Driver:

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

#### THD:

11.5% at 120V, 21% at 277V

#### **Power Factor:**

99.2% at 120V, 91.1% at 277V

#### Photocell:

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

#### Construction

#### **Maximum Ambient Temperature:**

Suitable for use in 104° F (40°C) 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

Project	:	Туре:		
Prepare	ed By:	Date:		
Driver Info		LED Info		
Type:	Constant Current	Watts:	20W	
120V:	N/A	Color Temp:	4000K	
208V:	0.20A	Color Accuracy:	78 CRI	
240V:	0.17A	L70 Lifespan:	100000	

Lumens:

Efficacy:

#### Color Uniformity:

277V:

Input Watts:

Efficiency:

0.15A

23W

88%

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 C78.377-2015.

#### **Replacement:**

Replaces up to 70W Metal Halide.

## 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).

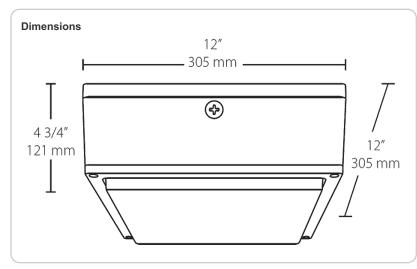
#### **Trade Agreements Act Compliant:**

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.

# VANLED20NFR/PCS2



## 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**

VANLEDImage: Normal systemBlank = 5000KBlank = Drop lensBlank = Bronze, no sensorBlank = On/Off driver/PCS = 120V10 =N = 4000KIensW = White, no sensor/D10 = 0-10V Dimming (not available for 10W or 20W)/PCS2 = 277V20 =N = 4000KF = Flat lensFR = Frostedavailable w/ D10 models)/480 = 480V (not available for 10W or 20W)/PCS2 = 277V20W(Neutral)FR = FrostedDrop LensMS = Bronze w/ SMS500 mini-sensor (not available for 10W or 20W)/480/D10 = 480V w/ 0-10V dimming (not available for 10W or 20W)/PCS4 = 480V40W(Warm)FFR = FrostedFlat LensFlat Lenssvailable w/ D10 models)swivel/PCS4 = 480V52WFilat LensFlat LensFlat LensSwivelSwivelSwivel	Family	Watts	Color Temp	Lens	Motion Sensor & Finish	Driver Options	Photocell Options
65 = 65W 75 = 75W	VANLED	10W 20 = 20W 40 = 40W 52 = 52W 65 = 65W 75 =	(Cool) N = 4000K (Neutral) Y = 3000K	lens F = Flat lens FR = Frosted Drop Lens FFR = Frosted	<ul> <li>W = White, no sensor</li> <li>MS = Bronze w/ SMS500 mini-sensor (not available w/ D10 models)</li> <li>MSW = White w/ SMS500 mini-sensor (not</li> </ul>	/D10 = 0-10V Dimming (not available for 10w) /480 = 480V (not available for 10W or 20W) /480/D10 = 480V w/ 0-10V dimming (not	/PCS = 120V Swivel /PCS2 = 277V Swivel /PCS4 = 480V

