VANLED20NFW USA

RAB LIGHTING

Project:		Type:	
Prepared By:		**Date:**	

Driver Info

Type:	Constant Current
120V:	0.30A
208V:	0.20A
240V:	0.17A
277V:	0.15A
Input Watts:	23W
Efficiency:	88%

LED Info

Watts:	20W
Color Temp:	4000K
Color Accuracy:	78 CRI
L70 Lifespan:	100000
Lumens:	2811
Efficacy:	124 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.

Color: White   Weight: 12.0 lbs

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: PCGZYNJZ

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

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

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 C78.377-2017.

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:

See VANLED20/PCS, VANLED20/PCS2 or VANLED20MS for a 2013 California Title 24 compliant model.

Replacement:

Replaces up to 70W Metal Halide.

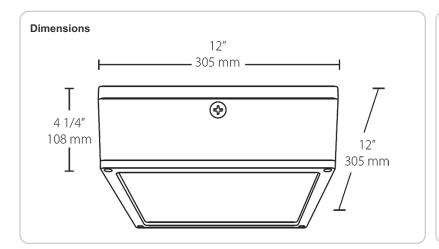**FTC Country of Origin:**

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

Buy American Act Compliance:

This product complies with the Buy American Act.

VANLED20NFW USA

RAB
LIGHTING

Dimensions

12″
305 mm

4 1/4″
108 mm

12″
305 mm

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						
	10 = 10W	**Blank** = 5000K (Cool)	**Blank** = Drop lens	**Blank** = Bronze, no sensor	**Blank** = On/Off driver	**/PCS** = 120V Swivel
	20 = 20W	**N** = 4000K (Neutral)	**F** = Flat lens	**W** = White, no sensor	**/D10** = 0-10V Dimming (not available for 10w)	**/PCS2** = 277V Swivel
	40 = 40W	**Y** = 3000K (Warm)	**FR** = Frosted Drop Lens	**MS** = Bronze w/ SMS500 mini-sensor (not available w/ D10 models)	**/480** = 480V (not available for 10W or 20W)	**/PCS4** = 480V Swivel
	52 = 52W		**FFR** = Frosted Flat Lens	**MSW** = White w/ SMS500 mini-sensor (not available w/ D10 models)	**/480/D10** = 480V w/ 0-10V dimming (not available for 10W or 20W)	
	65 = 65W					
	75 = 75W					