# VANLED52YFFRW





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

### **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, 1400mA

### THD:

7.5% at 120V, 7.1% at 277V

### **Power Factor:**

99.2% at 120V. 96.6% at 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

### Mounting:

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

### IP Rating:

Weight: 11.8 lbs

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 C78.377-2015.

Project: Prepared By:		Type: Date:	
Туре:	Constant Current	Watts:	52W
120V:	0.80A	Color Temp:	3000K
208V:	0.26A	Color Accuracy:	74 CRI
240V:	0.23A	L70 Lifespan:	100000
277V:	0.20A	Lumens:	5650
Input Watts:	53W	Efficacy:	107 LPW
Efficiency:	98%		

### **Replacement:**

Replaces up to 150W 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.

# VANLED52YFFRW

20W

40 =

40W

52 =

52W 65 = 65W 75 = 75W (Neutral)

**Y** = 3000K

(Warm)

FR = Frosted

Drop Lens

FFR = Frosted

Flat Lens



Photocell

Options

/PCS = 120V

Swivel

/PCS2 = 277V

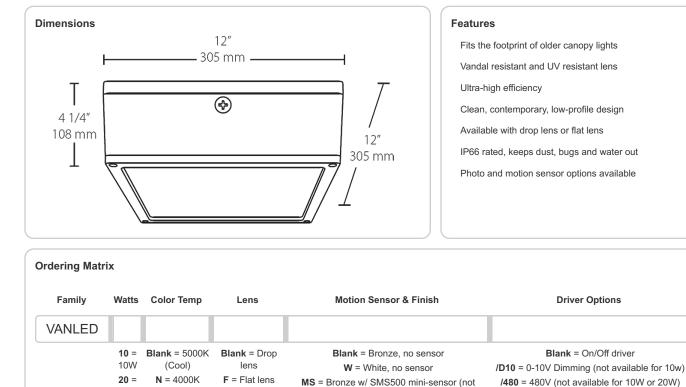
Swivel

/PCS4 = 480V

Swivel

/480/D10 = 480V w/ 0-10V dimming (not

available for 10W or 20W)



available w/ D10 models)

MSW = White w/ SMS500 mini-sensor (not

available w/ D10 models)