# VANLED52YF/480/D10/PCS4



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.

## Electrical

## Drivers:

Class 2, Constant Current, 200-480V, 1400mA, 50-60Hz, <20% THD, >0.93pF, 0-10V Dimming to 10%

## Construction

## **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:

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:

Weight: 11.8 lbs

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, and RoHS compliant. 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 C78.377-2011.

#### Project: Type: **Prepared By:** Date: **Driver Info** LED Info Constant Current Watts: 52W Type: 120V: N/A Color Temp: 3000K (Warm) 208V. N/A Color Accuracy: 71 CRI 100,000 240\/-N/A L70 Lifespan: 277V: N/A Lumens: 5,244 Input Watts: 51W Efficacy: 103 LPW

## Other

N/A

Efficiency:

## **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.

#### VANLED with Dimmable Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

## VANLED with Photocell:

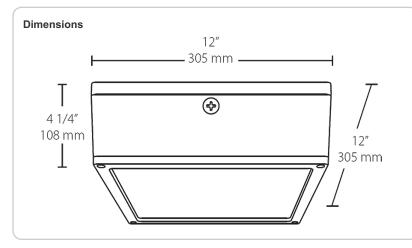
480V Swivel Photocell Included. Photocell is only compatible with 347-480V.

## **Replacement:**

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



# VANLED52YF/480/D10/PCS4



# 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	Watts	Color Temp	Lens	Sensor	Finish	Dimming	Voltage	Photocell
VANLED								
	10 =	Blank =	Blank = Drop	Blank = No	Blank =	Blank = No Dimming	Blank = 120-277V	Blank = No
	10W	Cool	lens	Sensor	Bronze	/D10 = Dimmable (10W & 20W not	/480 = 480V (10W & 20W not	Photocell
	20 =	Y = Warm	F = Flat lens	MS = Mini	W = White	available)	available)	/PCS = 120\
	20W	N =		Sensor				Swivel
	40 =	Neutral						/PCS2 = 277
	40W							Swivel
	52 =							/PCS4 = 480
	52W							Swivel
	65 =							
	65W							
	75 =							
	75W							

