# VANLED65YFFRW/480/PCS4



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

# Drivers:

Class 2, Constant Current, 200-480V, 1650mA, 50-60Hz, <20% THD, >0.93pF

### THD:

12.9% at 480V

# Power Factor:

93.6% at 480V

### Photocell:

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

### 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:

Weight: 11.8 lbs

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.

# Project: Type: Prepared By: Date: Driver Info LED Info

Туре:	Constant Current	Watts:	65W
120V:	N/A	Color Temp:	3000K
208V:	N/A	Color Accuracy:	74 CRI
240V:	N/A	L70 Lifespan:	100000
277V:	N/A	Lumens:	6789
Input Watts:	65W	Efficacy:	103 LPW
Efficiency:	99%		

### **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.

### **Replacement:**

Replaces up to 175W 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:**

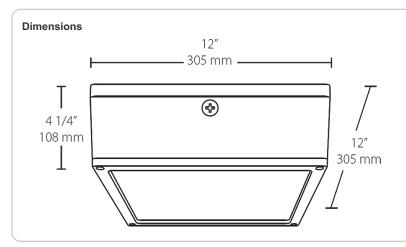
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.



# VANLED65YFFRW/480/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	Motion Sensor & Finish	Driver Options	Photocell 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 lens F = Flat lens FR = Frosted Drop Lens FFR = Frosted Flat Lens	<ul> <li>Blank = Bronze, no sensor</li> <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 available w/ D10 models)</li> </ul>	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 = 120V Swivel /PCS2 = 277\ Swivel /PCS4 = 480\ Swivel

