



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

**Project:**

**Type:**

**Prepared By:**

**Date:**

**Driver Info**

Type: Constant Current  
 120V: N/A  
 208V: N/A  
 240V: N/A  
 277V: N/A  
 Input Watts: 68W  
 Efficiency: 96%

**LED Info**

Watts: 65W  
 Color Temp: 4000K  
 Color Accuracy: 78 CRI  
 L70 Lifespan: 100000  
 Lumens: 7104  
 Efficacy: 105 LPW

## 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

### 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 directly 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 drop lens

**Reflector:**

Semi-specular, vacuum-metallized 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.

**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.

# VANLED65NFRW/480



## Dimensions



## 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	Watts	Color Temp	Lens	Motion Sensor & Finish	Driver Options	Photocell Options
VANLED						
	10 = 10W	Blank = 5000K (Cool)	Blank = Drop lens	Blank = Bronze, no sensor W = White, no sensor	Blank = On/Off driver /D10 = 0-10V Dimming (not available for 10w)	/PCS = 120V Swivel
	20 = 20W	N = 4000K (Neutral)	F = Flat lens FR = Frosted Drop Lens	MS = Bronze w/ SMS500 mini-sensor (not available w/ D10 models)	/480 = 480V (not available for 10W or 20W)	/PCS2 = 277V Swivel
	40 = 40W	Y = 3000K (Warm)	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)	/PCS4 = 480V Swivel
	52 = 52W					
	65 = 65W					
	75 = 75W					