# VANLED40NF/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 Weight: 11.8 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	40W
120V:	N/A	Color Temp:	4000K (Neutral)
208V:	N/A	Color Accuracy:	74 CRI
240V:	N/A	L70 Lifespan:	100,000
277V:	N/A	Lumens:	4,429
Input Watts:	39W	Efficacy:	115 LPW
Efficiency:	N/A		

# **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, 347-480V, 1050mA, 50-60 Hz, <20% THD, >0.90pF, 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:

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.

#### Other

# **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:

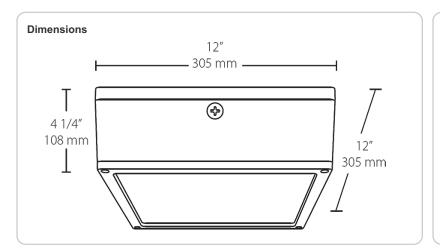
480V Swivel Photocell Included. Photocell is only compatible with 347-480V.

## Replacement:

The VANLED 40W replaces up to 100W Metal Halide.

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## **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 = 10W 20 =	Blank = Cool Y = Warm	Blank = Drop lens F = Flat lens	Blank = No Sensor MS = Mini	Blank = Bronze W = White	Blank = No Dimming /D10 = Dimmable (10W & 20W not available)	Blank = 120-277V /480 = 480V (10W & 20W not available)	Blank = No Photocell /PCS = 120
	20W <b>40</b> = 40W	N = Neutral		Sensor				Swivel /PCS2 = 277 Swivel
	<b>52</b> = 52W <b>65</b> = 65W							/PCS4 = 480 Swivel
	75 = 75W							