# VANLED40NFW/480/D10





Low-profile vandal-resistant fixture covers the footprint of most traditional canopy lights. Available in flat or drop lens.

Color: White Weight: 11.8 lbs

Project:	Туре:
Prepared By:	Date:

Type: Constart 120V: N/A 208V: N/A 240V: N/A 277V: N/A	nt Current	Watts: Color Temp:	40W
208V: N/A 240V: N/A		Color Temp:	100017
240V: N/A		00101 10111p1	4000K
		Color Accuracy:	74 CRI
277V: N/A		L70 Lifespan:	100000
		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%

## **Dimming Driver:**

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

# Construction

# **Maximum 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. 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 C78.377-2011

#### 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:**

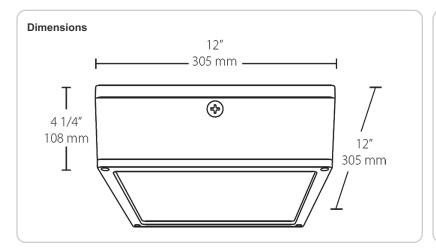
Suitable in accordance with FAR Subpart 25.4.

## 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

Ordering Matrix									
Family	Watts	Color Temp	Lens	Finish	Voltage	Dimming			
VANLED									
	<b>10</b> = 10W	<b>Blank</b> = 5000K	Blank = Drop lens	Blank = Bronze	<b>Blank</b> = 120-277V	Blank = No Dimming			
	<b>20</b> = 20W	(Cool)	F = Flat lens	W = White	/480 = 480V (10W & 20W not	/D10 = Dimmable (10W & 20W not			
	<b>40</b> = 40W	<b>Y</b> = 3000K (Warm)			available)	available)			
	<b>52</b> = 52W	<b>N</b> = 4000K (Neutral)							
	<b>65</b> = 65W								
	<b>75</b> = 75W								