# **VANLED40FW**





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:

Driver Info		LED Info	
Type: 120V: 208V: 240V: 277V: Input Watts: Efficiency:	Constant Current 0.60A 0.19A 0.17A 0.14A 39W N/A	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens: Efficacy:	40W 5000K (Cool) 75 CRI 100,000 4,364 112 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.

# **DLC Listed:**

This product is on the Design Lights Consortium (DLC)
Qualified Products List and is eligible for rebates from
DLC Member Utilities.

#### **Electrical**

#### Driver:

Class 2, Constant Current, 100-277V, 50-60Hz, 1050mA

# THD:

7.1% at 277V

# 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:

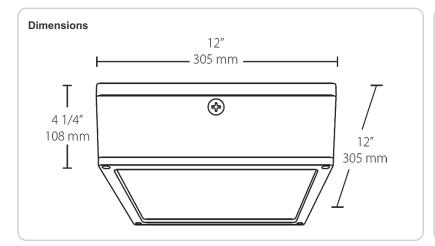
Suitable in accordance with FAR Subpart 25.4.

#### Replacement:

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

# **VANLED40FW**





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