# VANLED40W/PCS2



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: 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.

## **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:

5.5% 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:

Weight: 12.0 lbs

Ingress Protection rating of IP66 for dust and water.

#### Lens:

Vandal-resistant polycarbonate textured opaque for low glare drop 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.

Project:		Туре:	Туре:		
Preparec	I By:	Date:			
Driver Info		LED Info			
Туре:	Constant Current	Watts:	40W		
120V:	N/A	Color Temp:	5000K (Cool)		
208V:	0.19A	Color Accuracy:	75 CRI		
240V:	0.17A	L70 Lifespan:	100,000		
	0.14A	Lumens:	4.379		
277V:	0.14/1				
277V: Input Watts:	39W	Efficacy:	113 LPW		

# 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 Photocell:

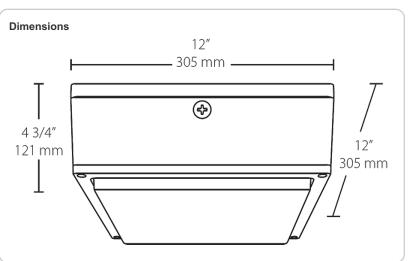
277V Swivel Photocell Included. Photocell is compatible with 208V-277V.

## **Replacement:**

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



# VANLED40W/PCS2



# 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	Sensor	Finish	Dimming	Voltage	Photocell
VANLED								
	<ul> <li>10 =</li> <li>10W</li> <li>20 =</li> <li>20W</li> <li>40 =</li> <li>40W</li> <li>52 =</li> <li>52W</li> <li>65 =</li> <li>65W</li> <li>75 =</li> <li>75W</li> </ul>	Blank = Cool Y = Warm N = Neutral	Blank = Drop lens F = Flat lens	Blank = No Sensor MS = Mini Sensor	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 = 120V Swivel /PCS2 = 277V Swivel /PCS4 = 480V Swivel

