# VANLED40Y/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

# **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%.

# Photocell:

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

### 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:

Weight: 12.0 lbs

Ingress Protection rating of IP66 for dust and water.

Input Watts:

Efficiency:

38W

N/A

#### 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. 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.

Project	::	Type: Date:			
Prepar	ed By:				
Driver In	fo	LED Info			
Type:	Constant Current	Watts:	40W		
120V:	N/A	Color Temp:	3000K		
208V:	N/A	Color Accuracy:	72 CRI		
240V:	N/A	L70 Lifespan:	100000		
277V:	N/A	Lumens:	4,324		

Efficacy:

## 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.

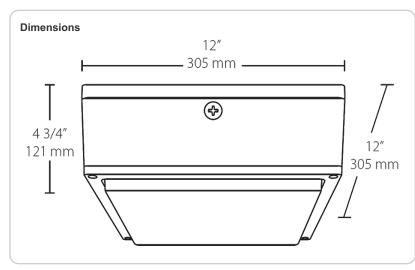
#### Replacement:

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



113 LPW

# VANLED40Y/480/D10/PCS4



# 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								
	<b>10 =</b> 10W	Blank = 5000K (Cool)	Blank = Drop lens	Blank = No Sensor	<b>Blank</b> = Bronze	Blank = No Dimming /D10 = Dimmable (10W & 20W not	Blank = 120-277V /480 = 480V (10W & 20W not	Blank = No Photocell
	<b>20</b> = 20W	<b>Y</b> = 3000K (Warm)	F = Flat lens	MS = Mini Sensor	W = White	available)	available)	/PCS = 120V Swivel
	<b>40</b> = 40W	N = 4000K (Neutral)						/PCS2 = 277V Swivel
	<b>52</b> = 52W							/PCS4 = 480V Swivel
	<b>65</b> = 65W							
	<b>75</b> = 75W							

