



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

Weight: 12.0 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		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
Input Watts:	38W	Efficacy:	113 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%.

#### 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 directly 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 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.

### 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.

# VANLED40YW/480/D10/PCS4

## Dimensions



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