## **VANLED40MS**





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 Weight: 12.0 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type:	Constant Current	Watts:	40W	
120V:	0.60A	Color Temp:	5000K	
208V:	N/A	Color Accuracy:	75 CRI	
240V:	N/A	L70 Lifespan:	100000	
277V:	N/A	Lumens:	4,379	
Input Watts:	39W	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.

#### **DLC Listed:**

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

DLC Product Code: PHYYBQJS

#### **Electrical**

#### Driver:

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

#### THD:

6.1% at 120V, 10.1% at 277V

## 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 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:

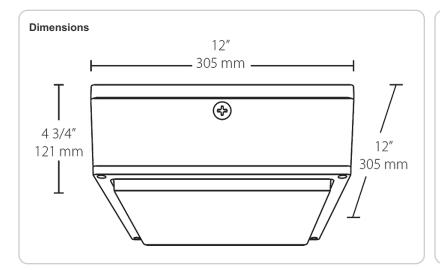
Suitable in accordance with FAR Subpart 25.4.

## Replacement:

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

# **VANLED40MS**





## **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

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