# VANLED10FMSW





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.

DLC Product Code: PZ2NUJPW

## Electrical

### Driver:

Class 2, Constant Current, 100-277V, 50-60Hz, 280mA

## 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:

Weight: 11.8 lbs

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. 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:		Туре:			
Prepare	d By:	Date:			
Driver Info	)	LED Info			
Туре:	Constant Current	Watts:	10W		
120V:	0.30A	Color Temp:	5000K		
208V:	N/A	Color Accuracy:	74 CRI		
240V:	N/A	L70 Lifespan:	100000		
277V:	N/A	Lumens:	1,455		
Input Watts:	13W	Efficacy:	113 LPW		
Efficiency:	78%				

#### 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.

### VANLED with Mini Sensor:

120V Mini Sensor Included. Sensor is only compatible with 120V.

### California Title 24:

VANLED models equipped with a mini sensor comply with 2013 California Title 24 building and electrical codes as a commerical outdoor non-pole mounted fixture <30 Watts.

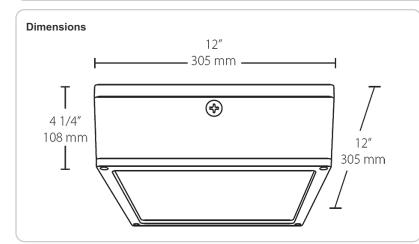
# VANLED10FMSW

## **Technical Specifications (continued)**

## Other

## **Replacement:**

The VANLED 10W replaces up to 50W Metal Halide.



## 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 = Drop	Blank = No	Blank =	Blank = No Dimming	<b>Blank</b> = 120-277V	Blank = No Photocell
	10W	(Cool)	lens	Sensor	Bronze	/D10 = Dimmable (10W & 20W not	/480 = 480V (10W & 20W not	
	20 =	<b>Y</b> = 3000K	F = Flat lens	MS = Mini	W = White	available)	available)	/PCS = 120
	20W	(Warm)		Sensor				Swivel
	40 =	<b>N</b> = 4000K						/PCS2 = 277
	40W	(Neutral)						Swivel
	52 =							/PCS4 = 48
	52W							Swivel
	65 =							
	65W							
	75 =							
	75W							

