



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: 11.8 lbs

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

| Driver Info  |                  | LED Info        |              |
|--------------|------------------|-----------------|--------------|
| Type:        | Constant Current | Watts:          | 40W          |
| 120V:        | 0.60A            | Color Temp:     | 5000K (Cool) |
| 208V:        | N/A              | Color Accuracy: | 75 CRI       |
| 240V:        | N/A              | L70 Lifespan:   | 100,000      |
| 277V:        | N/A              | Lumens:         | 4,364        |
| Input Watts: | 39W              | Efficacy:       | 112 LPW      |
| Efficiency:  | N/A              |                 |              |

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations.

#### DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

#### 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

#### Driver:

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

#### THD:

6.1% at 120V, 10.1% 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 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 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, 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.

### 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.

#### Replacement:

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

# VANLED40FMSW

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