



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

|                     |              |
|---------------------|--------------|
| <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:     | 4000K   |
| 208V:        | N/A              | Color Accuracy: | 74 CRI  |
| 240V:        | N/A              | L70 Lifespan:   | 100000  |
| 277V:        | N/A              | Lumens:         | 4,356   |
| 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: P3TDZ3HM

### 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 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-metallized 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.

# VANLED40NMS

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