



Low-profile vandal-resistant fixture covers the footprint of most traditional canopy lights. Available in flat or drop lens with frosted and unfrosted options.

Color: Bronze

Weight: 12.0 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

Type: Constant Current  
 120V: 0.60A  
 208V: 0.19A  
 240V: 0.17A  
 277V: 0.14A  
 Input Watts: 38W  
 Efficiency: N/A

#### LED Info

Watts: 40W  
 Color Temp: 5000K  
 Color Accuracy: 78 CRI  
 L70 Lifespan: 100000  
 Lumens: 5129  
 Efficacy: 135 LPW

## Technical Specifications

### Listings

#### UL Listing:

Suitable for Wet Locations. Covered Ceiling Mount Only.

#### 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.  
 DLC Product Code: PKP8TGW9

#### 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:

7.1% at 277V

### Construction

#### Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### 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. 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 C78.377-2017.

### 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

#### Replacement:

Replaces up to 100W Metal Halide.

#### FTC Country of Origin:

This product was assembled in the USA by RAB using imported components.

#### Buy American Act Compliance:

This product complies with the Buy American Act.

# VANLED40F USA

## 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 | Wattage     | Color Temp              | Lens                                       | Motion Sensor & Finish   | Driver Options  | Photocell Options      |
|--------|-------------|-------------------------|--|--|---|------------------------|
| VANLED |             |                         |  |  |   |                        |
|        | 10 =<br>10W | Blank =<br>5000K (Cool) | Blank = Drop<br>lens                       | Blank = Bronze, no sensor<br>W = White, no sensor                  | Blank = On/Off driver<br>/D10 = 0-10V Dimming (not available for 10w) | /PCS = 120V<br>Swivel  |
|        | 20 =<br>20W | N = 4000K<br>(Neutral)  | F = Flat lens<br>FR = Frosted<br>Drop Lens | MS = Bronze w/ SMS500 mini-sensor (not<br>available w/ D10 models) | /480 = 480V (not available for 10W or 20W)                            | /PCS2 = 277V<br>Swivel |
|        | 40 =<br>40W | Y = 3000K<br>(Warm)     | FFR = Frosted<br>Flat Lens                 | MSW = White w/ SMS500 mini-sensor (not<br>available w/ D10 models) | /480/D10 = 480V w/ 0-10V dimming (not<br>available for 10W or 20W)    | /PCS4 = 480V<br>Swivel |
|        | 52 =<br>52W |                         |  |  |   |                        |
|        | 65 =<br>65W |                         |  |  |   |                        |
|        | 75 =<br>75W |                         |  |  |   |                        |