



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: White

Weight: 10.8 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 0.19A            |
| 208V        | 0.12A            |
| 240V        | 0.1A             |
| 277V        | 0.09A            |
| Input Watts | 22.1W            |

## LED Info

|                |                 |
|----------------|-----------------|
| Watts          | 20W             |
| Color Temp     | 4000K (Neutral) |
| Color Accuracy | 83 CRI          |
| L70 Lifespan   | 100,000 Hours   |
| Lumens         | 3,038           |
| Efficacy       | 137.5 lm/W      |

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for Wet Locations. Covered Ceiling Mount Only.

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### 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: PV77ES5U

### LED Characteristics

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs

#### Color Stability:

RAB LEDs exceed industry standards for chromatic stability

### Color Uniformity:

RAB's range of 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.

### Construction

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Cold Weather Starting:

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

#### Lens:

Vandal-resistant polycarbonate textured opaque for low glare drop lens

#### 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

### Air Tight:

Housing certified Air Tight as per ASTM E283

### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

## Technical Specifications (continued)

### Other

#### Equivalency:

Equivalent to 100W Metal Halide

#### 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. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

#### Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Electrical

#### Driver:

Class 2, Constant Current, 120-277V, 50-60Hz, 120V: 0.19A, 208V: 0.12A, 240V: 0.1A, 277V: 0.09A

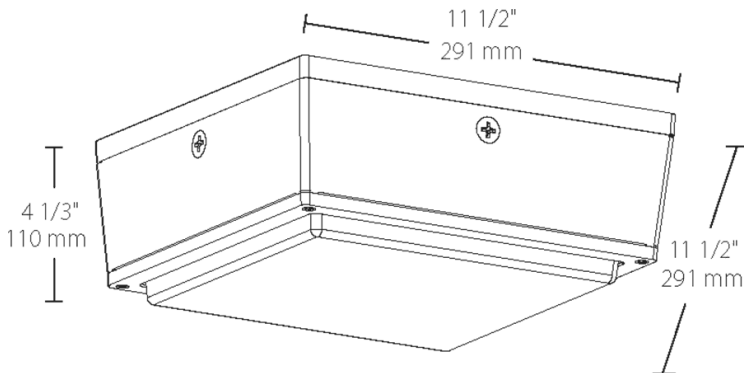
#### THD:

8.26% at 120V, 7.26% at 277V

### Power Factor:

99.8% at 120V, 94.9% at 277V

## 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-Optics   | Finish                      | Voltage   | Options   | Suffix  |
|--------|--|---|---|-----------------------------|---|---|---|
| VANLED | 20   | N   |   | W                           |   |   |   |
|        | 10 = 10W<br>20 = 20W<br>28 = 28W<br>40 = 40W<br>52 = 52W<br>65 = 65W<br>75 = 75W | Blank = 5000K (Cool)<br>N = 4000K (Neutral)<br>Y = 3000K (Warm) | Blank = Drop lens<br>F = Flat lens <sup>1</sup><br>FR = Frosted Drop Lens<br>FFR = Frosted Flat Lens <sup>1</sup> | Blank = Bronze<br>W = White | Blank = 120-277V, 0-10V Dim Standard<br>/480 = 480V, 0-10V Dim Standard | Blank = No Options<br>/MVS = Microwave Motion Sensor <sup>1</sup><br>/WS = Wattstopper, 8ft<br>/WS2 = Wattstopper, 20ft<br>/PCS = 120V Swivel Photocell<br>/PCS2 = 277V Swivel Photocell<br>/PCS4 = 480V Swivel Photocell<br>/LC = Lightcloud® Controller<br>/E2 = Battery, 120-277V only | Blank = Standard<br>USA = Complies with the BAA |

<sup>1</sup> /MVS option not available with F and FFR lens