



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

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:          | 20W          |
| 120V:        | 0.30A            | Color Temp:     | 3000K (Warm) |
| 208V:        | 0.20A            | Color Accuracy: | 71 CRI       |
| 240V:        | 0.17A            | L70 Lifespan:   | 100,000      |
| 277V:        | 0.15A            | Lumens:         | 2,255        |
| Input Watts: | 22W              | Efficacy:       | 105 LPW      |
| Efficiency:  | 93%              |                 |              |

## 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.

### Electrical

#### Driver:

Class 2, Constant Current, 100-277V, 50-60Hz, 500mA

#### 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 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, 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.

#### California Title 24:

See VANLED20/PCS, VANLED20/PCS2 or VANLED20MS for a 2013 California Title 24 compliant model.

#### Replacement:

The VANLED 20W replaces up to 70W Metal Halide.

# VANLED20Y

## 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                               | Finish                      | Voltage   | Dimming   |
|--------|--|---|------------------------------------|-----------------------------|---|---|
| VANLED | 10 = 10W<br>20 = 20W<br>40 = 40W<br>52 = 52W<br>65 = 65W<br>75 = 75W | Blank = Cool<br>Y = Warm<br>N = Neutral | Blank = Drop lens<br>F = Flat lens | Blank = Bronze<br>W = White | Blank = 120-277V<br>/480 = 480V (10W & 20W not available) | Blank = No Dimming<br>/D10 = Dimmable (10W & 20W not available) |