



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

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|--------------|------------------|-----------------|--------------|
| Type: | Constant Current | Watts: | 20W |
| 120V: | N/A | Color Temp: | 5000K (Cool) |
| 208V: | 0.20A | Color Accuracy: | 74 CRI |
| 240V: | 0.17A | L70 Lifespan: | 100,000 |
| 277V: | 0.15A | Lumens: | 2,347 |
| Input Watts: | 22W | Efficacy: | 109 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:

19.3% 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.

VANLED with Photocell:

277V Swivel Photocell Included. Photocell is compatible with 208V-277V.

California Title 24:

VANLED models equipped with a swivel photocell comply with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole mounted fixture <30 Watts.

Replacement:

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

VANLED20FW/PCS2

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