



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

Color: Bronze

Weight: 11.8 lbs

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info  |                  | LED Info        |                 |
|--------------|------------------|-----------------|-----------------|
| Type:        | Constant Current | Watts:          | 10W             |
| 120V:        | 0.30A            | Color Temp:     | 4000K (Neutral) |
| 208V:        | 0.20A            | Color Accuracy: | 74 CRI          |
| 240V:        | 0.17A            | L70 Lifespan:   | 100,000         |
| 277V:        | 0.15A            | Lumens:         | 1,445           |
| Input Watts: | 13W              | Efficacy:       | 112 LPW         |
| Efficiency:  | 78%              |                 |                 |

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

#### 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, 280mA

#### THD:

17.5% 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.

#### California Title 24:

See VANLED10/PCS, VANLED10/PCS2 or VANLED10MS for a 2013 California Title 24 compliant model.

#### Replacement:

The VANLED 10W replaces up to 50W Metal Halide.

# VANLED10NF

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