VANLED75/480/D10/PCS4





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: Bronze Weight: 12.0 lbs

| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|--------------|------------------|-----------------|--------|
| Type: | Constant Current | Watts: | 75W |
| 120V: | N/A | Color Temp: | 5000K |
| 208V: | N/A | Color Accuracy: | 75 CRI |
| 240V: | N/A | L70 Lifespan: | 100000 |
| 277V: | N/A | Lumens: | 6,818 |
| Input Watts: | 76W | Efficacy: | 90 LPW |
| Efficiency: | 99% | | |
| | | | |
| | | | |

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.

Electrical

Drivers:

Class 2, Constant Current, 200-480V, 1980mA, 50-60Hz, <20% THD, >0.93pF, 0-10V Dimming to 10%

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Photocell:

480V Swivel Photocell Included. Photocell is only compatible with 347-480V.

Construction

Maximum 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 directy 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-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 C78.377-2011.

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 .

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:

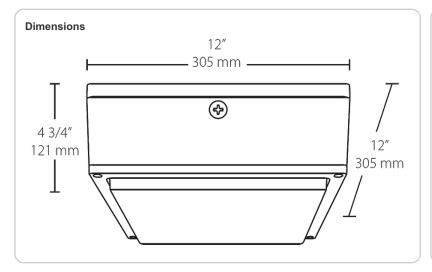
Suitable in accordance with FAR Subpart 25.4.

Replacement:

The VANLED 75W replaces up to 200W Metal Halide.

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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

| Family | Watts | Color Temp | Lens | Sensor | Finish | Dimming | Voltage | Photocell |
|--------|-----------------|-------------------------------|---------------|---------------------|-----------|---|----------------------------|-----------------------|
| VANLED | | | | | | | | |
| | 10 = | Blank = 5000K | Blank = Drop | Blank = No | Blank = | Blank = No Dimming | Blank = 120-277V | Blank = No |
| | 10W | (Cool) | lens | Sensor | Bronze | /D10 = Dimmable (10W & 20W not /480 = 480V (10W & 20W not | /480 = 480V (10W & 20W not | Photocell |
| | 20 = 20W | Y = 3000K (Warm) | F = Flat lens | MS = Mini Sensor | W = White | available) | available) | /PCS = 120' Swivel |
| | 40 = 40W | N = 4000K (Neutral) | | | | | | /PCS2 = 277 Swivel |
| | 52 = | , , | | | | | | / PCS4 = 480 |
| | 52W | | | | | | | Swivel |
| | 65 = | | | | | | | |
| | 65W | | | | | | | |
| | 75 = | | | | | | | |
| | 75W | | | | | | | |