VANLED10FW/PCS



100000

113 LPW

1.455



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

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.

DLC Product Code: PZ2NUJPW

Electrical

Driver:

Class 2, Constant Current, 100-277V, 50-60Hz, 280mA

THD:

6.1% at 120V, 10.1% at 277V

Photocell:

120V Swivel Photocell Included. Photocell is only compatible with 120V.

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:

Weight: 11.8 lbs

Ceiling mount to recessed junction with knockout template or directy to ceiling surface, utilizing side conduit entry points.

240\/-

277V:

Input Watts:

Efficiency:

N/A

N/A

13W

78%

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. 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.

Project: Type: Prepared By: Date: **Driver Info** LED Info Constant Current Watts: 10W Type 120V: 0.30A Color Temp: 5000K 208V N/A Color Accuracy: 74 CRI

L70 Lifespan:

Lumens:

Efficacy:

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.

California Title 24:

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

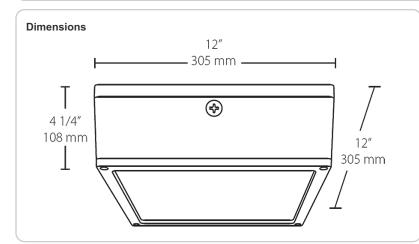
VANLED10FW/PCS

Technical Specifications (continued)

Other

Replacement:

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



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 | Photocell |
| | 20 = | Y = 3000K | F = Flat lens | MS = Mini | W = White | available) | available) | /PCS = 120 |
| | 20W | (Warm) | | Sensor | | | | Swivel |
| | 40 = | N = 4000K | | | | | | /PCS2 = 277 |
| | 40W | (Neutral) | | | | | | Swivel |
| | 52 = | | | | | | | /PCS4 = 480 |
| | 52W | | | | | | | Swivel |
| | 65 = | | | | | | | |
| | 65W | | | | | | | |
| | 75 = | | | | | | | |
| | 75W | | | | | | | |

