VANLED40YFW/480/PCS4

RAB LIGHTING

Project:	Type:
Prepared By:	Date:

Driver Info

Type:	Constant Current
120V:	N/A
208V:	N/A
240V:	N/A
277V:	N/A
Input Watts:	38W
Efficiency:	N/A

LED Info

Watts:	40W
Color Temp:	3000K
Color Accuracy:	72 CRI
L70 Lifespan:	100000
Lumens:	4,333
Efficacy:	113 LPW

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

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, 347-480V, 1050mA, 50-60 Hz, <20% THD, >0.90pF

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 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.

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.
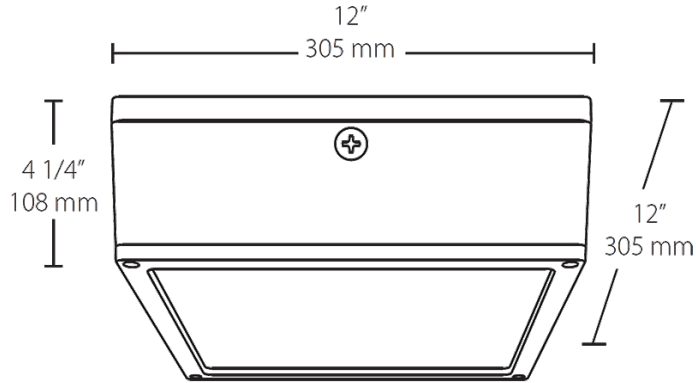
GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

Replacement:

The VANLED 40W replaces up to 100W Metal Halide.

Dimensions

12″
305 mm

4 1/4″
108 mm

12″
305 mm

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** = 5000K (Cool)	**Blank** = Drop lens	**Blank** = No Sensor	**Blank** = Bronze	**Blank** = No Dimming **/D10** = Dimmable (10W & 20W not available)	**Blank** = 120-277V **/480** = 480V (10W & 20W not available)	**Blank** = No Photocell
	20 = 20W	**Y** = 3000K (Warm)	**F** = Flat lens	**MS** = Mini Sensor	**W** = White			**/PCS** = 120V Swivel
	40 = 40W	**N** = 4000K (Neutral)						**/PCS2** = 277V Swivel
	52 = 52W							**/PCS4** = 480V Swivel
	65 = 65W							
	75 = 75W							