## VANLED40F



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

Weight: 11.8 lbs

Ceiling mount to recessed junction with knockout

template or directy to ceiling surface, utilizing side

Ingress Protection rating of IP66 for dust and water.

Vandal-resistant polycarbonate textured opaque for

Semi-specular, vacuum-metalized polycarbonate

Our environmentally friendly polyester powder coatings

Mercury and UV free, and RoHS compliant. Polyester

powder coat finish formulated without the use of VOC

are formulated for high-durability and long-lasting

color, and contain no VOC or toxic heavy metals.

High-temperature silicone gaskets

Green Technology:

or toxic heavy metals.

**LED Characteristics** 

Discreet LEDs on PCB board

Mounting:

**IP Rating:** 

Lens:

conduit entry points.

low glare flat lens

Reflector:

Gaskets:

Finish:

LEDs:

Color: Bronze

### **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, 1050mA

#### THD:

7.1% 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

Project: Prepared By: Driver Info		Туре:	
		Date:	
		LED Info	
Туре:	Constant Current	Watts:	40W
Type: 120V:	Constant Current 0.60A	Watts: Color Temp:	40W 5000K (Cool)
120V:	0.60A	Color Temp:	5000K (Cool)
120V: 208V: 240V:	0.60A 0.19A	Color Temp: Color Accuracy:	5000K (Cool) 75 CRI
120V: 208V:	0.60A 0.19A 0.17A 0.14A	Color Temp: Color Accuracy: L70 Lifespan:	5000K (Cool) 75 CRI 100,000

#### **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.

#### **Replacement:**

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

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