



High performance LED Vaporproof fixture. A classic design with cutting edge LED technology. Comes with die cast guard and frosted globe.

Color: Natural Weight: 5.1 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Туре	Constant Current	Watts	13W
120V	0.13A	Color Temp	5000K (Cool)
208V	0.08A	Color Accuracy	65 CRI
240V	0.07A	L70 Lifespan	100,000 Hours
277V	0.06A	Lumens	729 lm
Input Watts	15.1W	Efficacy	48.3 lm/W

Technical Specifications

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Construction

Temperature:

The VXLED is rated for 40°C maximum ambient and -30°C minimum cold starting temperatures

Globes and Guards:

Vaporproof LEDs are compatible with RAB Globes and Guards

Construction:

Die cast aluminum housing and door. Tether connects back housing halves for safety.

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Ambient Temperature:

Suitable for use in up to 35°C (95°F)

Housing:

Die-cast aluminum housing and driver housing

Guard and Globe:

Shot blasted guard with frosted globe

Reflector:

High quality hydroformed semi-specular aluminum

Gaskets

High-temperature Silicone

Finish:

Natural shot blasted aluminum

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Driver:

Multi-chip single 13W high output long life LED Driver. Constant Current, 100V-277V, 50/60 Hz., 100-240VAC.3-.15 Amps 277VAC.15 Amps. Will deliver 70% of its initial lumens at 100,000 hours based onlm-80 Tests.

Surge Protection:

4kV

Installation

Mounting:

Three 1/2" NPS conduit entry points

Compliance

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

UL Listed:

UL Listed Suitable for Wet locations as a Downlight

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

LED Characteristics

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C38.377-2011. VXLED13DG



Technical Specifications (continued)

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. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Patents:

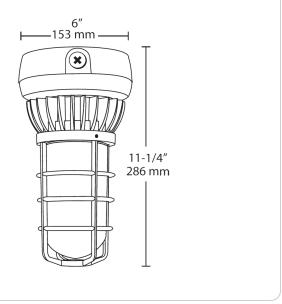
The VXLED a design is protected by patents in the U.S. Pat. D653,795, Taiwan Pat. D150462, and pending in Canada, China, and Mexico.

Optical

BUG Rating:

B0 U3 G1

Dimensions



Features

Vaporproof LED Ceiling Mount

Superior Thermal Management (Patent Pending)

All Die-Cast Aluminum Construction

100,000-hour life based on LM-80 results and TM-21 calculations

Thermal Shock-Resistant Frosted Glass Globe

Traditional Look, Cutting-Edge Technology

5-Year, No-Compromise Warranty