VXBRLED13NDG-3/4

RAB



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

Color: Natural

| Weight: 5.8 lbs | |
|-----------------|--|

| Project: | | Туре: | |
|--------------|------------------|----------------|-----------------|
| Prepared By: | | Date: | |
| Driver Ir | nfo | LED Info | |
| Туре | Constant Current | Watts | 13W |
| 120V | 0.13A | Color Temp | 4000K (Neutral) |
| 208V | 0.08A | Color Accuracy | / 88 CRI |

Technical Specifications

Compliance

UL Listed:

UL Listed Suitable for Wet locations only with outer globe and as a Downlight

IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 andIm-80

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 26W CFL

Construction

Specification:

These specifications are for fixture with Frosted Glass Globe and Die Cast Guard combination. Consult warehouse for different fixture combinations.

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)

240V

277V

Ambient Temperature: Suitable for use in up to 35°C (95°F)

Housing: Die-cast aluminum housing and driver housing

Mounting: Three 3/4" NPS conduit entry points

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:

0.07A

0.06A

Input Watts 15.2W

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.

L70 Lifespan

Lumens

Efficacy

100,000 Hours

595 lm

39.1 lm/W

Surge Protection: 4kV

LED Characteristics

Color Consistency: 3-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 C78.377-2017.

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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 <u>rablighting.com/warranty.</u>

Patents:

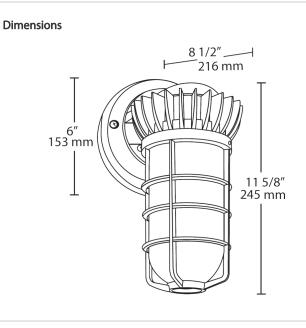
The VXBRLED design is protected by U.S. Pat. D673,319 and in Taiwan Pat. D150463.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Optical

BUG Rating: B0 U3 G1



Features

Vaporproof LED Wall 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