## VXBRLED13DG

# 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

u	giobe.	
	Weight: 5.8 lbs	

Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver Ir	nfo	LED Info		
Type 120V	Constant Current 0.13A	Watts Color Temp	13W 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

## Wattage Equivalency:

Equivalent to 26W CFL

## Construction

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

**Mounting:** Three 1/2" 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: 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

## Compliance

## 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 UL Listed: UL Listed Suitable for Wet locations as a Downlight

## 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.

## 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>.

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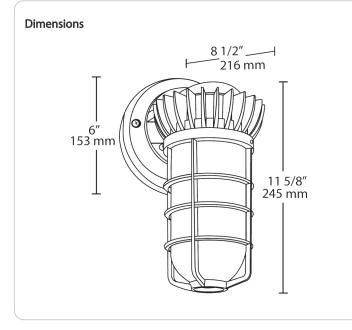
## **Technical Specifications (continued)**

### **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

DAR