



High performance 26W 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 Info		LED Info	
Туре	Constant Current	Watts	26W
120V	N/A	Color Temp	4000K (Neutral)
208V	0.14A	Color Accuracy	82 CRI
240V	0.13A	L70 Lifespan	100,000 Hours
277V	0.11A	Lumens	1,735 lm
Input Watts	26.5W	Efficacy	65.5 lm/W

# **Technical Specifications**

## Compliance

# UL Listed:

Suitable for wet locations as a downlight

#### Electrical

#### Photocell:

277V Swivel photocell included. Photocell is compatible with 208V-277V.

### **Performance**

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 200W Incandescent

#### Construction

### Globes and Guards:

Vaporproof LEDs are compatible with RAB Globes and Guards

#### **Cold Weather Starting:**

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

## **Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

### Thermal Management (Patent Pending):

Die-cast LED housing designed for maximum heat dissipation

## Housing:

All die-cast aluminum construction

#### Gaskets

High-temperature silicone

## Finish:

Natural shot blasted aluminum

#### Mounting:

(3) 1/2" NPS conduit entry points

## **Guard and Globe:**

Shot blasted guard with frosted globe

## Green Technology:

Mercury and UV free. RoHS-compliant components.

## **LED Characteristics**

#### LED:

Multi-chip 26W high-output, long-life LED

## 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 C38.377-2011.

## Other

## Patents:

The design of the LVAPOR is protected by the following patents US pat. pending; D651738 CN ZL201230040341.3; ZL201130028360.X, TW pat. 101301367 MX 35699; pat. pending CA.

#### Warranty:

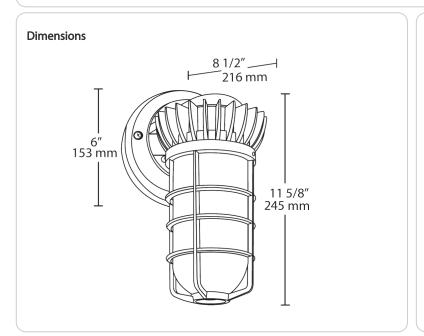
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.



# **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.



### **Features**

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

Ordering Mat	rix					
Family	Wattage	Color Temp	Guard	Size	Options	Other Options
VXBRLED	26	N	DG	-		/PCS2
	<b>26 =</b> 26W	<b>Blank</b> = 5000K Cool <b>N</b> = 4000K Neutral <b>Y</b> = 3000K Warm	<b>DG</b> = Die Cast Guard	<b>Blank =</b> Standard <b>3/4" =</b> 3/4"	Blank = No Option /PCS = 120V Swivel Photocell /PCS2 = 277V Swivel Photocell	USA = BAA Compliant Blank = Standard