# VXBRLED26YDG/UP/PCS2

# RAB



High performance LED Vaporproof fixture. A classic design with cutting edge LED technology. Comes with die cast guard and frosted globe. Specially designed for mounting as an uplight.

Color: Natural

Weight: 5.0 lbs

# Project: Type: Prepared By: Date: Driver Info LED Info Type Constant Current Watts 26W

Driver Info		LED Info		
	Туре	Constant Current	Watts	26W
	120V	N/A	Color Temp	3000K (Warm)
	208V	0.14A	Color Accuracy	81 CRI
	240V	0.13A	L70 Lifespan	100,000 Hours
	277V	0.11A	Lumens	1,401 lm
	Input Watts	26.2W	Efficacy	53.5 lm/W

# **Technical Specifications**

# Compliance

### UL Listed:

Suitable for wet locations. Suitable for mounting within 4ft (1.2m) of the ground.

### Electrical

### Driver:

Constant Current, 100V-277V, 50/60 Hz, 0.48 Amp, THD is less than or equal to 20% Power Factor 97.9%.

### 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

### 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.

### Construction

**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.

### Max Weight Capacity:

9.0 lbs

### 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:

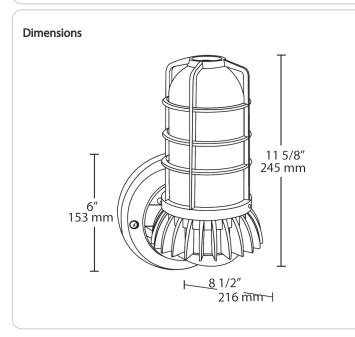
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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

# VXBRLED26YDG/UP/PCS2

# **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

Specially designed for mounting as an uplight 100,000-hour life based on LM-80 results and TM-21 calculations Die Cast Aluminum Housing Classic design with state of the art LED technology Frosted globe emits uniform glow