# VXBRLED26YDG/UP/PCS





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: 5.8 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info	
Туре	Constant Current	Watts	26W
120V	0.25A	Color Temp	3000K (Warm)
208V	N/A	Color Accuracy	81 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	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:

120V Swivel photocell included. Photocell is only compatible with 120V.

#### **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:

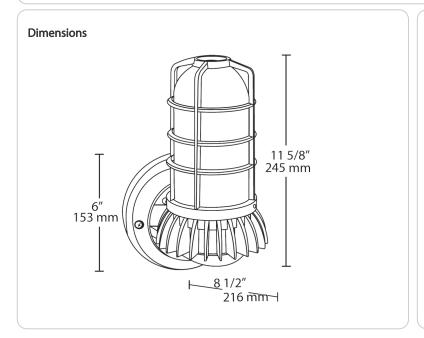
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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

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