



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: 7.3 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 0.25A            |
| 208V        | 0.14A            |
| 240V        | 0.13A            |
| 277V        | 0.11A            |
| Input Watts | 26.20W           |
| Efficiency  | 99%              |

#### LED Info

|                |              |
|----------------|--------------|
| Watts          | 26.00W       |
| Color Temp     | 3000K (Warm) |
| Color Accuracy | 81 CRI       |
| L70 Lifespan   | 100,000      |
| Lumens         | 1,401        |
| Efficacy       | 53.5 LPW     |

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations 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 IESNA LM-79 and LM-80.

### LED Characteristics

#### Lifespan:

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

#### LED:

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

#### Color Temperature:

3000K

#### 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 CCT over a 5-year period

#### Color Uniformity:

RAB's range of CCT (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

#### Globes and Guards:

Vaporproof LEDs are compatible with RAB Globes and Guards

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Ambient Temperature:

Suitable For use in 40°C (104°F)

#### 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

#### Equivalency :

Equivalent to 200W Incandescent

Technical Specifications (continued)

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](http://rablighting.com/warranty).

Buy American Act Compliance:

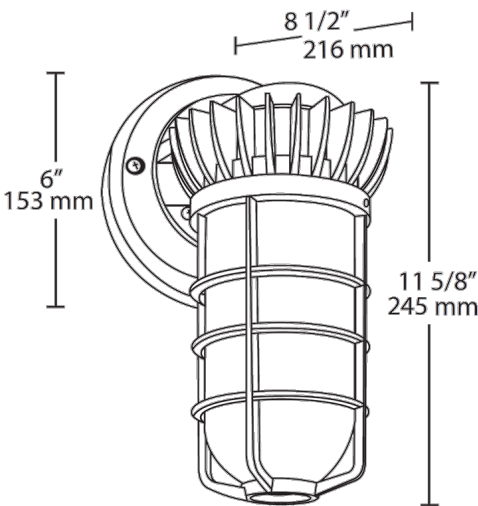
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Electrical

Driver:

Constant Current, 100V-277V, 50/60 Hz, 0.48 Amp, Power Factor 97.9%.

Dimensions



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 Matrix

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