



High performance LED Vaporproof fixture. A classic design with cutting edge LED technology. Comes with die cast guard and frosted globe.

Color: Natural

Weight: 5.5 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 0.13A            |
| 208V        | 0.08A            |
| 240V        | 0.07A            |
| 277V        | 0.06A            |
| Input Watts | 15.1W            |

#### LED Info

|                |              |
|----------------|--------------|
| Watts          | 13W          |
| Color Temp     | 5000K (Cool) |
| Color Accuracy | 65 CRI       |
| L70 Lifespan   | 100,000      |
| Lumens         | 729          |
| Efficacy       | 48.3 LPW     |

## Technical Specifications

### LED Characteristics

#### Lifespan:

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

#### Color Consistency:

7-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

#### Temperature:

The VXLED is rated for 40°C maximum ambient and -30°C minimum cold starting temperatures

#### 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:

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

#### Ambient Temperature:

Suitable for use in 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

#### Surge Protection:

4kV

#### 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 on LM-80 Tests.

### Listings

#### IESNA LM-79 & IESNA 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.

## Technical Specifications (continued)

### Listings

#### UL Listing:

UL Listed Suitable for Wet locations as a Downlight

### 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 [www.rablighting.com/legal#warranty](http://www.rablighting.com/legal#warranty)

#### Patents:

The VXLED a design is protected by patents in the U.S. Pat. D653,795, Taiwan Pat. D150462, and pending in Canada, China, and Mexico.

#### Equivalency:

Equivalent to 60W Incandescent or 23W CFL

#### Buy American Act Compliance:

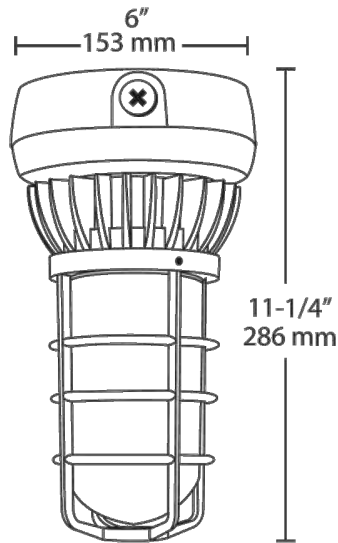
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Optical

#### BUG Rating:

B0 U3 G1

## Dimensions



## Features

- Vaporproof LED Ceiling 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