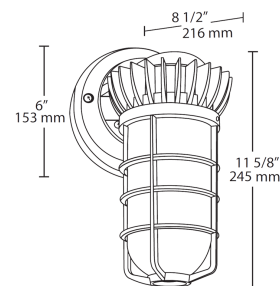


VXBRLED13DG RCL

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

Color: Natural

Weight: 5.0 lbs



LED Info

Watts: 13W
 Color Temp: 5000K (Cool)
 Color Accuracy: 65
 L70 Lifespan: 100000
 LM79 Lumens: 729
 Efficacy: 48 LPW

Driver Info

Type: Constant Current
 120V: 0.13A
 208V: 0.08A
 240V: 0.07A
 277V: 0.06A
 Input Watts: 15W
 Efficiency: 86%

Technical Specifications

Lifespan:

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

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Fixture Efficacy:

48 Lumens per Watt

Globes and Guards:

Vaporproof LEDs are compatible with RC Globes and Guards.

Color Accuracy:

65 CRI

Color Temperature (Nominal CCT):

5000K

Driver:

Multi-chip single 13W high output long life LEDDriver. 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.

Construction:

Die cast aluminum housing and door. Tether connects back housing halves for safety.

Thermal Management (Patent Pending):

Die cast aluminum LED housing designed for maximum heat dissipation.

Cold Weather Starting:

Minimum starting temperature is -40°F / -40°C.

Ambient Temperature:

Suitable for use in 35°C (95°F) ambient temperatures.

Surge Protection:

4KV

Housing:

Die cast aluminum housing and driver housing.

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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.

Equivalency:

The VXBRLED13 is Equivalent in delivered lumens to a 60W Incandescent or 23W CFL.

HID Replacement Range:

The VXBRLED13 can be used to replace 13-23W CFL or 25-60W Incandescent Vaporproofs based on delivered lumens.

Green Technology:

Mercury, Arsenic and UV free.



IESNA LM-79 & IESNA LM-80 Testing:

RC LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RC'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 C78.377-2008.

Warranty:

RC 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. See our full warranty arrangements 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. See our full warranty here.

Patents:

The VXBRLED design is protected by Taiwan Patent 01510951 and patents pending in the U.S., Canada, China and Mexico.