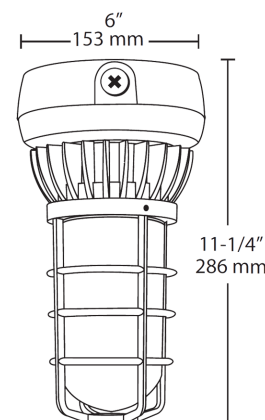


VXLED13DG RCL

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

Color: Natural

Weight: 4.4 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

cUL Listing:

cUL Listed Suitable for Wet locations as a Downlight.

Lifespan:

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

Fixture Efficacy:

48 Lumens per Watt

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 RC Globes and Guards.

Color Accuracy:

65 CRI

Color Temperature (Nominal CCT):

5000K

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.

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.

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 VXLED13 is Equivalent in delivered lumens to a 60W Incandescent or 23W CFL.

HID Replacement Range:

The VXLED13 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:

7-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 C38.377-2011.

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 .

Patents:

The VXLED design is protected by Taiwan Patent 01510952 and patents pending in the U.S., Canada, China and Mexico.