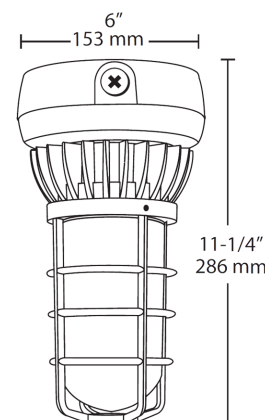# VXLED13DG RCL

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

6″
153 mm

11-1/4″
286 mm

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.

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 warrantied 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.