

# INSTRUCTIONS

## VXLED® INSTALLATION

# RAB®

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: [marketing@rablighting.com](mailto:marketing@rablighting.com)

VXLED 13W & 26W



### IMPORTANT

#### **READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

**WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.**

**CAUTION: For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly. Apply weatherproof silicone sealant around the edge of the ceiling mounting box and/or junction box. This is especially important with an uneven ceiling surface. Silicone all plugs and unused conduit entries.**

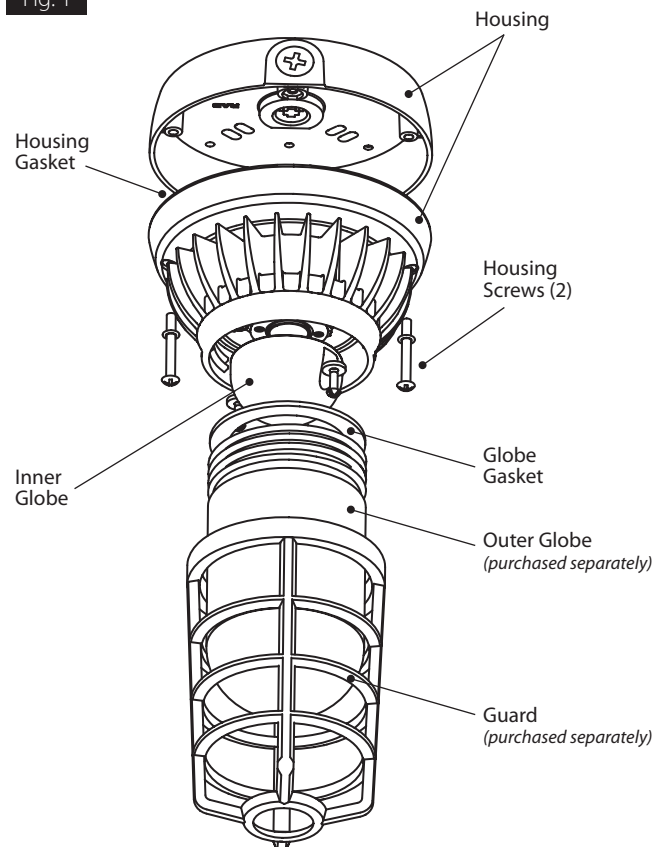
### CEILING MOUNTING

Fixture must be ceiling mounted. Use a recessed or surface mount junction box (not supplied) or use the **Housing** to make electrical connections. **Inner globe** is provided for clear and colored globes.

**Fixture cannot be mounted upside down in wet locations! DO NOT USE FIXTURE WITHOUT OUTER GLOBE.**

1. Loosen **Housing Screws** and open **Housing**.
2. Prepare back of **Housing** to use by knocking out necessary mounting holes.
3. Seal all gaps between ceiling and fixture with weatherproof silicone sealant.
4. Fixture may be wired through back conduit entrance or side conduit entrance for surface mounting.
5. Connect wires as shown in wiring section.
6. Close **Housing**. Tighten screws and check **Housing Gasket** seal.
7. Seal all holes, plugs, and conduit entrances with weatherproof silicone sealant.
8. Screw in required glass globe or permaglobe. Tighten **Outer Globe** until it makes full contact with **Globe Gasket**. **OUTER GLOBE REQUIRED!**
9. Screw on optional wire or diecast **Guard**.

Fig: 1



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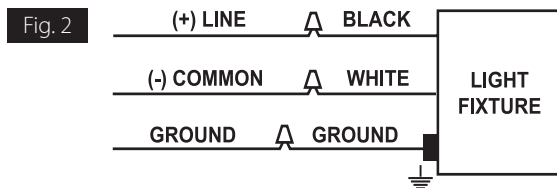
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## WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz.

1. Connect the black fixture lead to the (+) LINE supply lead.
2. Connect the white fixture lead to the (-) COMMON supply lead.
3. Connect the GROUND wire from fixture to supply ground.



## CLEANING & MAINTENANCE

**CAUTION:** Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Do not open fixture to clean the LED. Do not touch the LED.
2. Clean glass lens & fixture with non-abrasive glass cleaning solution.

## TROUBLESHOOTING

1. Check that the line voltage at fixture is correct.
2. Is there voltage at the lamp fixture wires? If there is no voltage, check all connections.
3. Is the fixture is grounded properly?

**Note:** These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

**RAB®**  
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### Easy Answers

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**Tech Help Line**  
Call our experts: 888 722-1000

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**Free Lighting Layouts**  
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