

VX CFL UPLIGHT INSTALLATION INSTRUCTIONS



Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000 or email: marketing@rabweb.com



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.

MOUNTING

Use a recessed or surface mount junction box (not supplied) or use the **Housing** to make electrical connections. **Fixture can be mounted upside down in wet locations.**

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 mounting surface 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. Fully insert lamp into socket. Close **Housing**. Thread **Globe** on the **Housing**.
7. Slide the provided **Gasket** (not visible once illuminated) on the **Globe** such that it covers threads on **Housing** and ribs on the inside of the **Gasket** touches the **Globe**. (Fig: 2)
8. If desired, place **Guard** over the **Globe** and tighten it with **Set Screws**.
9. Seal all holes, plugs and conduit entrances with weatherproof silicone sealant.

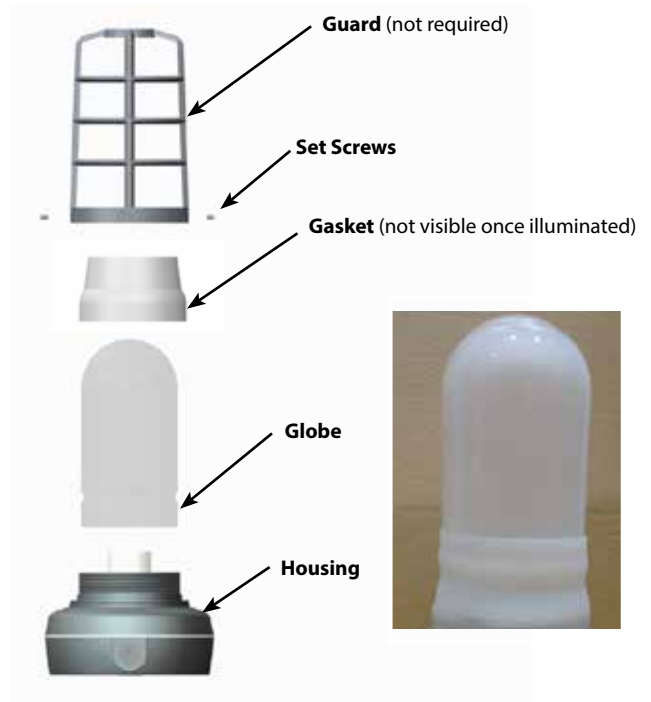


Fig:1

Fig:2

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LAMP INSTALLATION

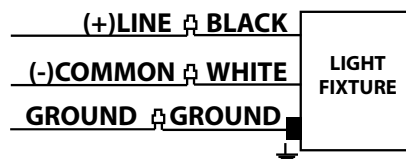
CAUTION: Prior to installing, check that the lamp is the correct wattage. Observe lamp manufacturer's recommendations on lamp operation, ballast type and burning positions.

1. Disconnect power. Make sure fixture and lamp are cool enough to touch.
2. Loosen the set screws to remove the guard from fixture. Remove the gasket and globe.
3. Fully insert lamp into socket.
4. Replace globe, gasket and guard.
5. Tighten set screws.

WIRING

Use supply wire rated for 90°C. The units are wired for 120V. Units built for a specific voltage are factory-wired for the requested voltage. Make sure the supply voltage is compatible with the unit. Multi tap units may be used with a choice of 120V, 208V, 240V and 277V, provided that proper ballast leads are connected in the field.

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.
4. All unused leads must be capped and insulated.



REPLACEMENT LAMPS AND BALLASTS

<u>Wattage</u>	<u>RAB Lamp Catalog#</u>	<u>RAB Ballast Catalog#</u>
Compact Fluorescent Lamp		
13	LCFL13Q-4P	BCFL13-4E
26	LCFL26	BCFL42

TROUBLESHOOTING

1. Is the proper lamp installed?
2. Make sure the lamp is not defective. Try a lamp known to be in operating condition.
3. Check that the line voltage at fixture is correct. Refer to wiring directions.
4. Is there voltage at the lamp socket? If there is no voltage, check all connections.
5. Is the fixture grounded properly?

CLEANING & MAINTENANCE

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

1. Clean glass lens with non-abrasive glass cleaning solution.
2. As lamps age, light output diminishes. Mass re-lamping at regular intervals ensures full light output at the highest efficiency.

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.

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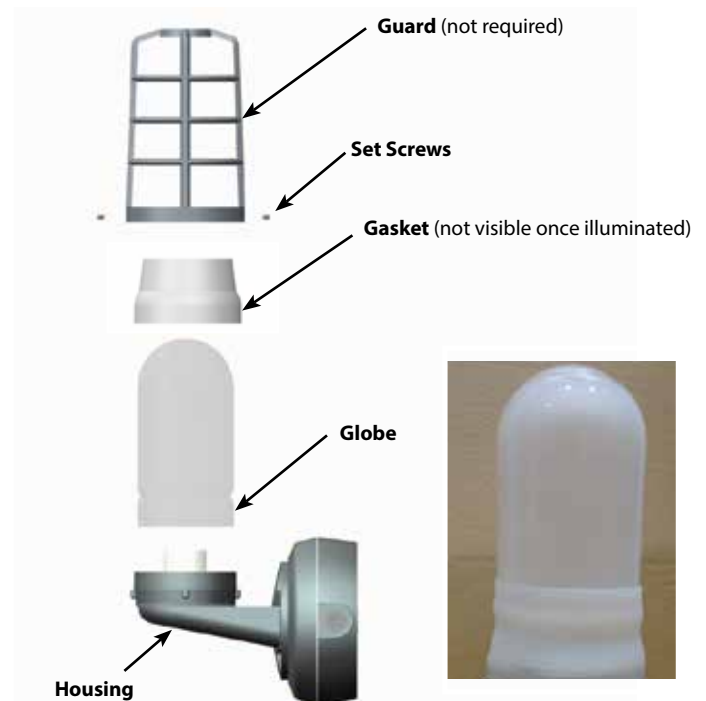


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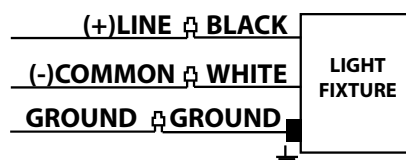
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