VBR/ VXBR WALL BRACKET FIXTURES 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

VBR Bracket



VXBR Bracket & Box



IMPORTANT

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

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.

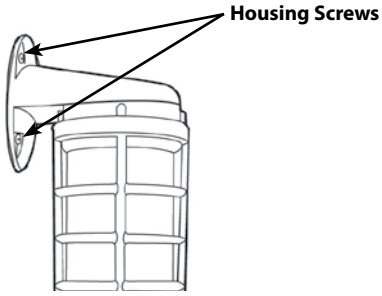
WARNING: Make certain power is OFF before installing or maintaining fixture.

MOUNTING

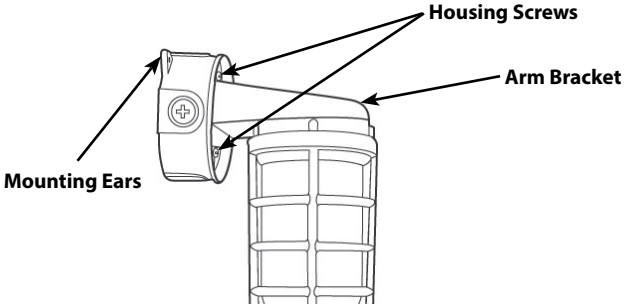
Fixture should be located on wall and not be recessed. Fixture cannot be mounted upside down in wet locations. For more secure installation, lag bolt box to mounting surface with **Mounting Ears**, if applicable.

1. Loosen the **Housing Screws** from the top.
2. Position gasket for complete seal. Seal all gaps between wall and fixture with weatherproof silicone sealant.
3. Fixture may be wired through back conduit entrance or either side conduit entrance for surface mounting.
4. Pull field wires into the box, place gasket over wires and connect to the supplied fixture leads.
5. Connect wires as shown in wiring section.
6. Reattach the **Arm Bracket** to the box using supplied mounting screws - tighten in alternating sequence.
7. Install the lamp, globe and guard.
8. Seal all holes, plugs and conduit entrances with weatherproof silicone sealant.

VBR Bracket - For recessed or existing boxes



VXBR Bracket & Box



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LAMP INSTALLATION

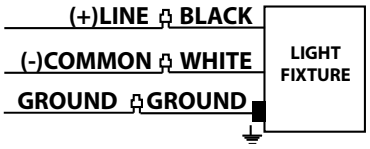
CAUTION: Prior to installing, check that the lamp is the correct wattage. Observe lamp manufacturer's recommendations on lamp operation, ballast type and burning positions.

1. Disconnect power. Make sure fixture and lamp are cool enough to touch.
2. Open fixture by unscrewing guard and globe from fixture.
3. Fully insert the lamp into the socket.
4. Replace globe and guard.

WIRING

Use supply wire rated for 90°C. The units are 120V only.

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.



ACCESSORIES

Guards

Die Cast Guard:	GD100DG
	GD200DG
Wire Clamp Flat Bottom:	GD100BAR
	GD200BAR
Wire Clamp Round Bottom:	GD100CL
	GD200CL

Globes

Glass Round Bottom globes, Glass Prismatic globes and Polycarbonate Prismatic globes are available in colors of Opal, Ruby, Blue, Green or Amber. Heat resistant glass globes are also available.

Globe Glass Clear:	GL100
	GL200
Globe Glass Clear Prismatic:	GL100PRIS
	GL200PRIS
Globe Glass Opal:	GL100W
	GL200W

REPLACEMENT LAMPS

Wattage	RAB Lamp Catalog#
Compact Fluorescent Lamp	
13	LPLF13Q
22	LPLF22Q
Max. Wattage	**Globe Type**
100 Series (Incandescent) - VBR Bracket/ VXBR Bracket & Box	
75	Permaglobe
100	Colored Glass
150	Clear Glass
200 Series (Incandescent) - VBR Bracket	
100	Permaglobe
150	Colored Glass
200	Clear Glass
200 Series (Incandescent) - VXBR Bracket & Box	
100	Permaglobe
200	Colored Glass
300	Clear Glass

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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VBR/ VXBR WALL-IN 0113

Easy Installation & Product Help

Tech Help Line
Call our experts 888 RAB-1000

rabweb.com
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email
Answered promptly sales@rabweb.com