BOA PENDANT 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.

Make certain power is OFF before installing or maintaining fixture.

SAFETY INSTRUCTIONS

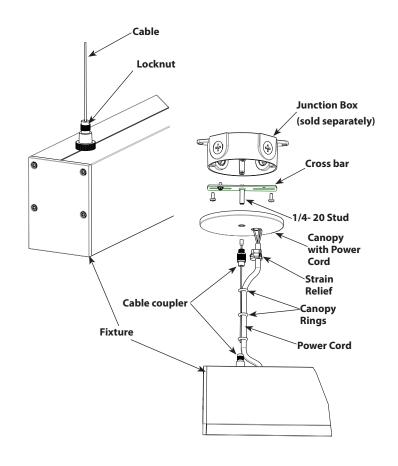
WARNING: Risk of fire or electric shock. Suitable for Damp locations. Do not handle energized fixture when hands are wet, when standing on wet or damp surfaces, or in water. Minimum 75° supply conductors. Fixture to be independently supported to building structure. Fixture to be mounted horizontal to the floor with 2 or 3 cable ties as recommended below.

CANOPY TO FIXTURE MOUNTING

- 1. Place the Canopy with Power Cord on the **Fixture** such that it is aligned with supply wires access.
- 2. Loosen the Locknut on Cable Coupler on the Fixture.
- Insert the Cable in the Cable Coupler. Adjust the length of the cable. Insert the excess Cable in Fixture or trim it.
- 4. Rotate the **Locknut** and tighten the **Cable**.
- Pass the Power Cord through the Canopy Rings. Adjust the length of the Power Cord and tighten it on the Canopy with Strain Relief.
- 6. Mount all Canopies to the **Fixture** with appropriate Cable length.

CANOPY TO SURFACE MOUNTING

- 1. Orient the fixture so the Canopy with Power Cord is aligned with supply wires access.
- Connect wires as shown in wiring diagram. Push all wires back into the **Junction Box**. Be careful not to pinch wires. Mount the **Cross Bar** on **Junction Box**.
- Slide Power Cord through the hole on Canopy and tighten it with Strain Relief.
- 4. Place the **Canopy** on the mounting surface. Push **Cable coupler** on the Stud and tighten the fixture.
- 5. Canopy without power cord can be mounted with 1/4 -20 stud and hardware appropriate to mounting surface.



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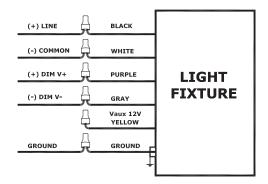


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0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. For 0-10V Dimming, follow the wiring directions asshown below.

- 1. Connect the black fixture lead to the (+) LINE supply lead.
- 2. Connect the white fixture lead to the (-) COMMON supply lead.
- Connect the GROUND wire from fixture to supply ground. Do NOT connect the GROUND of the dimming fixture to the output.
- 4. Connect the purple fixture lead to the (V+) DIM lead.
- 5. Connect the gray fixture lead to the (V-) DIM lead.
- 6. Cap the yellow fixture lead. Do NOT connect.



CLEANING & MAINTENANCE

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

- 1. Clean acrylic lens & fixture with non-abrasive cleaning solution.
- Do not open fixture to clean the LEDs. Do not touch the LEDs.

TROUBLESHOOTING

- 1. Check that the line voltage at fixture is correct. Refer to wiring directions.
- 2. Is the fixture grounded properly?

ACCESSORIES

Replacement lens can be ordered separately

LBOA2 - 2ft replacement lens

LBOA4 - 4ft replacement lens

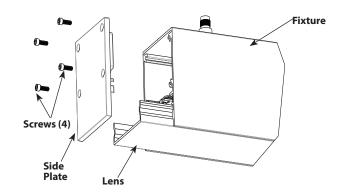
LBOA6 - 6ft replacement lens

LBOA8 - 8ft replacement lens

LBOA10 - 10ft replacement lens

LENS REPLACEMENT

- 1. To remove the installed lens, unscrew the four **screws** of **Side Plate** and remove the side plate.
- 2. Slide out the **Lens** from the side.
- 3. Insert the new **Lens** and close the **Side Plate** with screws.



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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