

INSTRUCTIONS

BOA® PENDANT INSTALLATION



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



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.

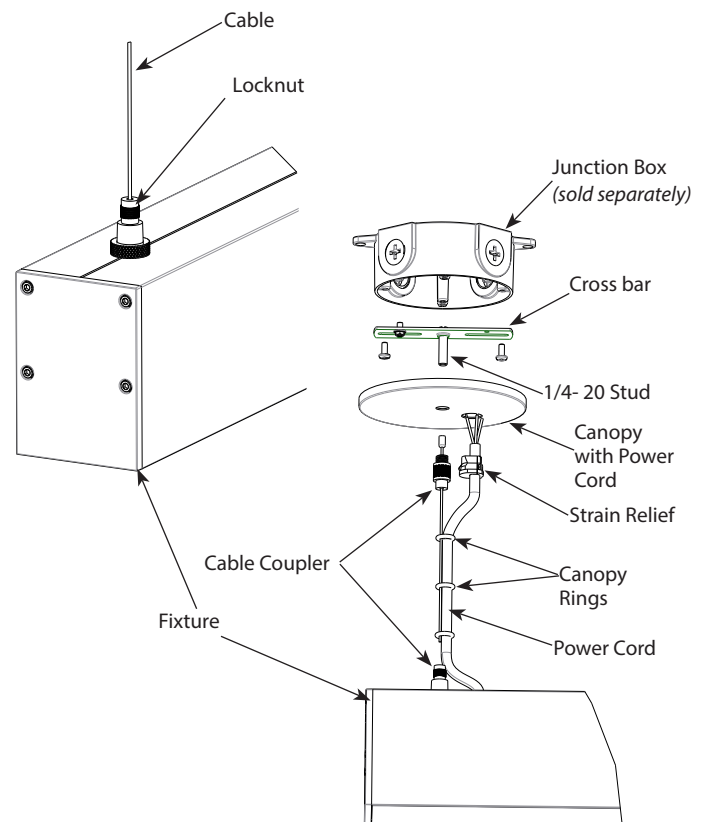
WARNING: Risk of fire or electric shock. Suitable for Damp locations. Do not handle energized fixture when hands are wet, when standing on wet or damp surfaces, or in water. Minimum 75° supply conductors. Fixture to be independently supported to building structure. Fixture to be mounted horizontal to 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**.
3. 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**.
5. 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.
2. 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**.
3. 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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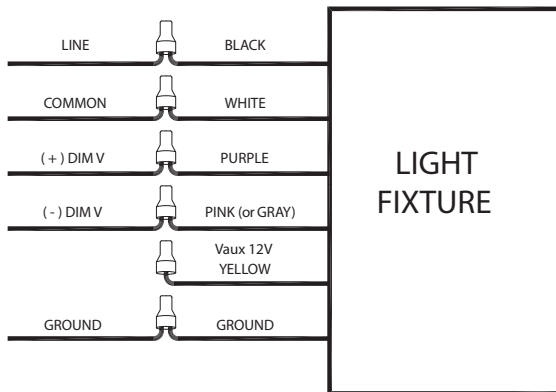


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0-10V DIMMABLE WIRING

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

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. 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 pink (or gray) fixture lead to the (V-) **DIM** lead.
6. Cap the yellow fixture lead, if present. Do NOT connect.



ACCESSORIES

Replacement lens can be ordered separately.

LBOA2 - 2ft replacement lens

LBOA4 - 4ft replacement lens

LBOA6 - 6ft replacement lens

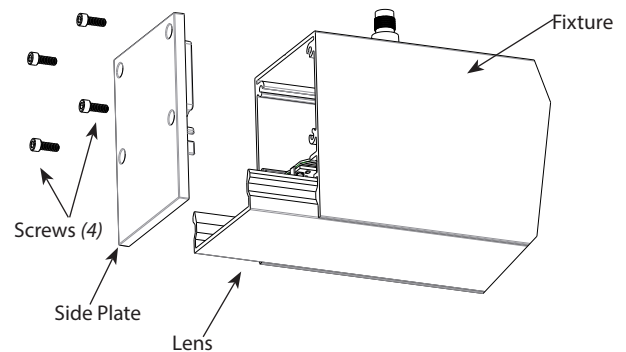
LBOA8 - 8ft replacement lens

LBOA10 - 10ft replacement lens

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.

LENS REPLACEMENT

1. To remove the installed lens, unscrew (4) **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 (4) **Screws**.



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 and Fixture with non-abrasive glass cleaning solution.
2. Do not open the fixture to clean the LED. Do not touch the LED.

TROUBLESHOOTING

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



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BOA Pendant - IN - 1221
73125-RAB

Easy Answers

rablighting.com
Visit our website for product info

Tech Help Line
Call our experts: 888 722-1000

e-mail
Answered promptly - sales@rablighting.com

Free Lighting Layouts
Answered online or by request

RAB WARRANTY: RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.