# INSTRUCTIONS BRISK® 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





**BRISK S** 

**BRISK M** 

### **IMPORTANT**

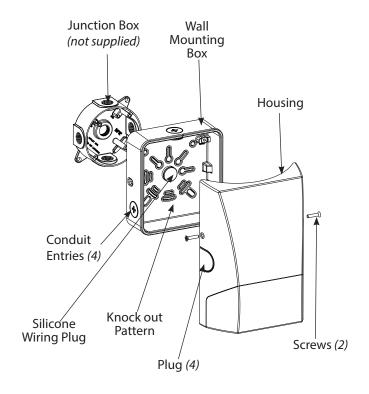
#### READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

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 Wall Mounting Box and/or Junction Box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

### MOUNTING TO JUNCTION BOX / WALL

- 1. Loosen the Screws (2) and open the Housing.
- Knock out appropriate slots in Knockout Pattern, secure to Junction Box (not supplied) with appropriate hardware. Check that Gasket is fully sealed. Feed supply wires through Junction Box into Wall Mounting Box through Silicone Wiring Plug.
- 3. Alternatively, secure Wall Mounting Box to a sturdy wall. Use appropriate mounting hardware such as lag bolts and anchors with washers suitable for the mounting surface. Use Conduit Entries and conduit connectors. Wire the Housing leads to supply wires using UL listed wire connectors according to NEC and local codes.
- 4. Check that **Gasket** is fully sealed. Silicone around the edge of Wall Mounting Box and/or Junction Box.
- Place wired Housing over the Wall Mounting Box, close and tighten the Screws (2). Check that Door Gasket is properly sealed.
- **6.** Tighten **Plugs** and apply weatherproof silicone sealant to all unused **Conduit Entry** points. If outdoor surface is irregular, use caulk to seal any gaps around **Wall Mounting Box**.



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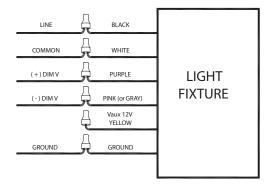


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## 0-10V DIMMABLE WIRING

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
- 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.



### **CLEANING & MAINTENANCE**

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

- Clean acrylic lens 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?

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.

