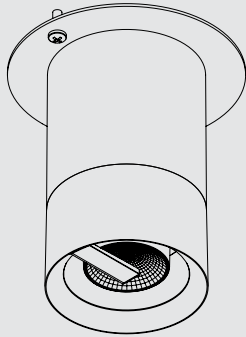


INSTALLATION MANUAL CEILING SURFACE MOUNTED DOWNLIGHT



Surface Mounted Round

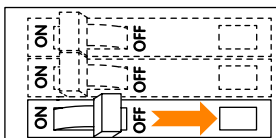


P1 Phillips Screwdriver

Important Notes

- IC fixtures must be used for installations containing insulating materials and must be mounted away from heat producing elements (e.g., HVAC ducts, hot water pipes, radiant heat floors, ovens). Non-IC fixtures cannot be used in these types of applications.
- Non-IC fixtures are intended for free air applications. Do not confine non-IC fixtures with insulation or building materials.
- Install and wire in accordance with national and local electrical codes, by a qualified professional familiar with the construction and operation of luminaire electrical systems and the hazards involved.
- IC fixtures are rated for direct application of spray foam with less than R-21 insulating value or 3 in (76.2 mm) of closed cell spray foam. 95°F (35°C) maximum operating temperature.
- The mud ring shipped with trimless fixtures must be installed to ensure proper installation and to provide structural support.
- Hanger bars can be installed on either side of the fixture.
- Housings, modules, and trims are shipped in separate packages. Install modules and trims per housing labels.
- Installation details with materials other than drywall or plaster, please contact factory for specific instructions.

1. TURN OFF POWER



WARNING: Shock Hazard. Serious injury or death may occur. Turn off power before servicing or installing. Wire according to local and national codes. This product shall be installed by a qualified electrician.

2. **Step 1:**
Install the 4" Octagonal Jbox
in the ceiling.

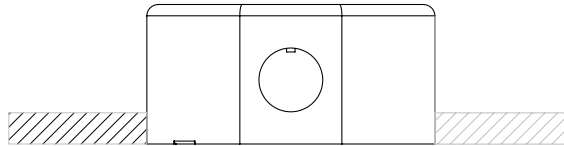


Figure 1

3. **Step 2:**
Connect the wires of the driver.

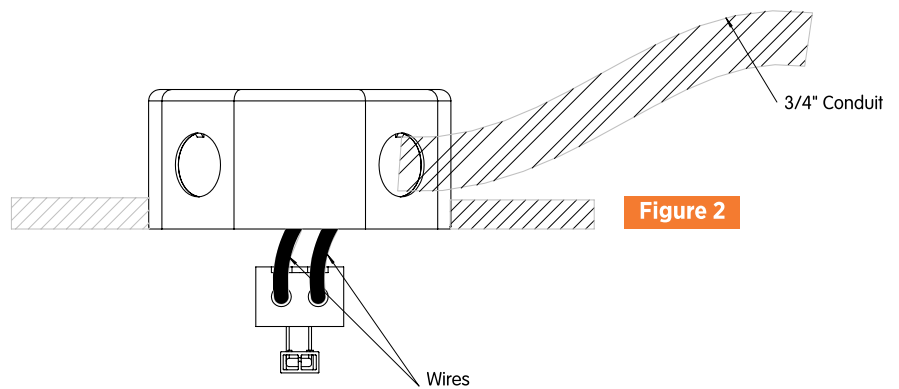


Figure 2

4. **Step 3:**
Connect the driver to the fixture's
cable using the provided
connectors.

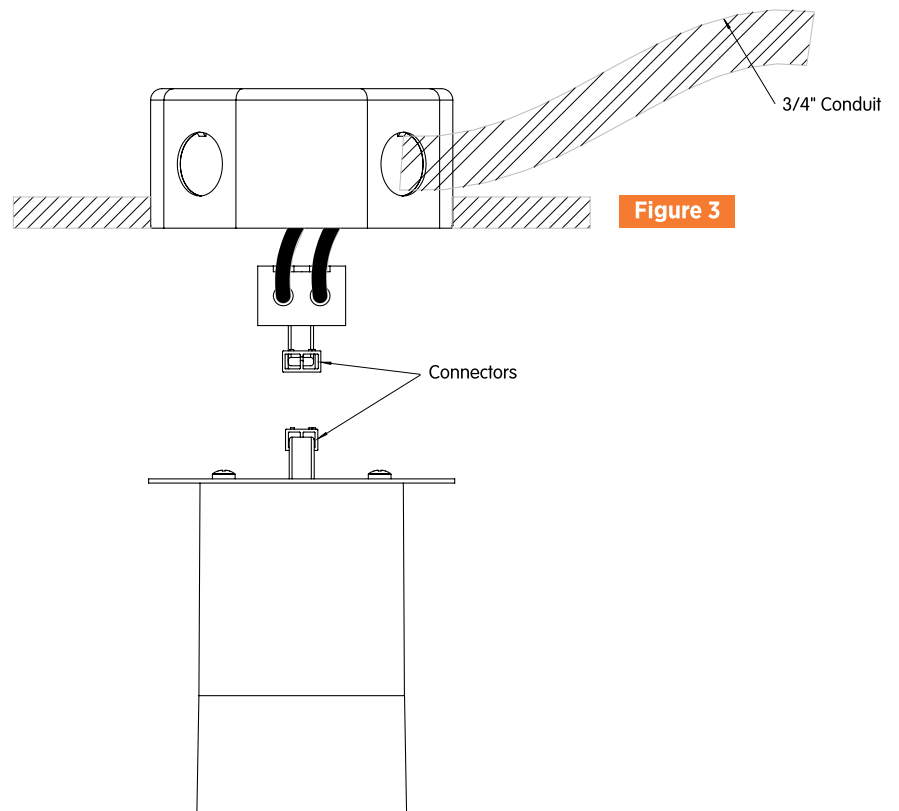
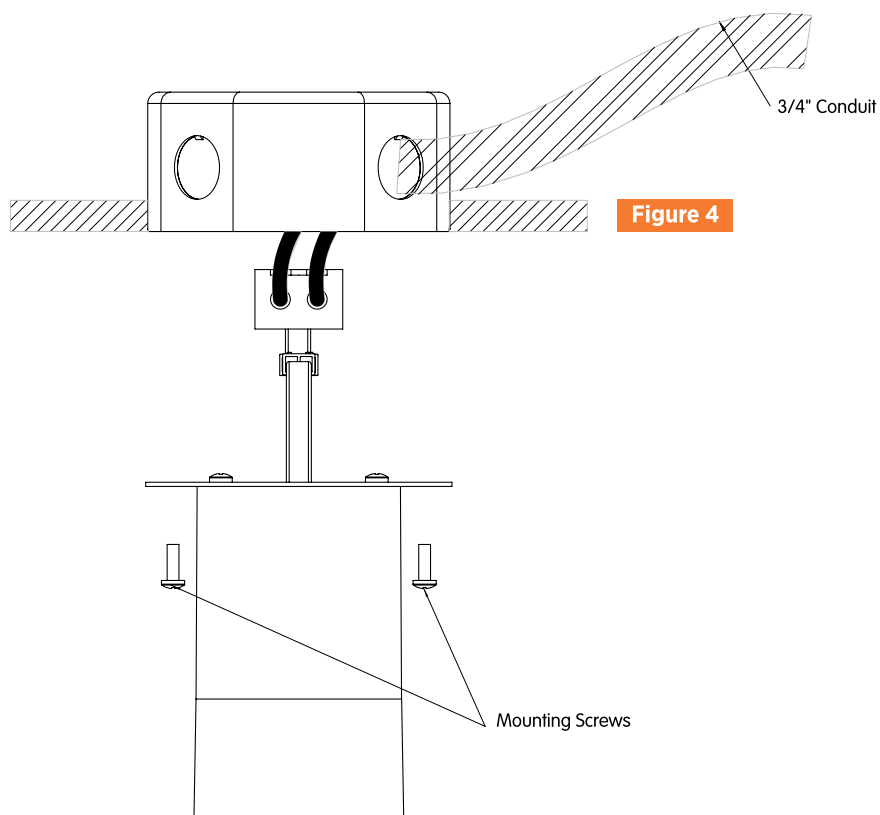
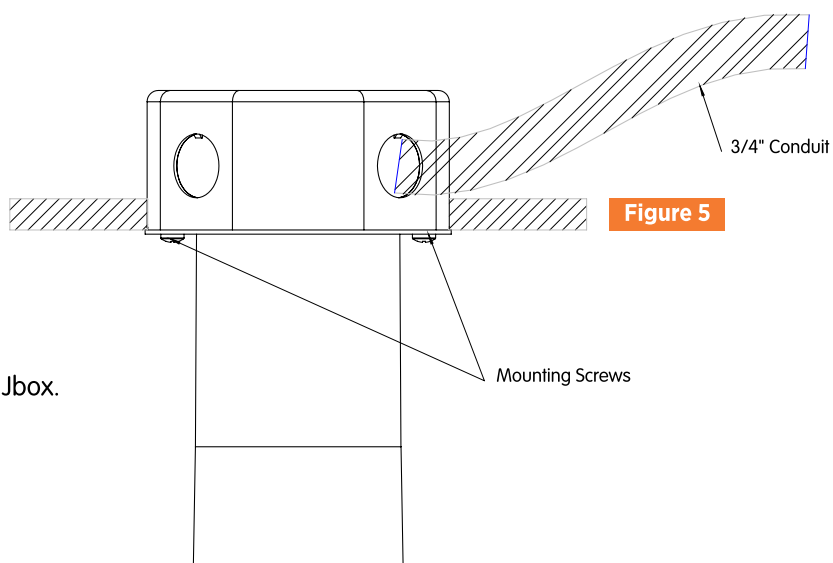


Figure 3

- 5.** **Step 4:**
Install the mounting screws.

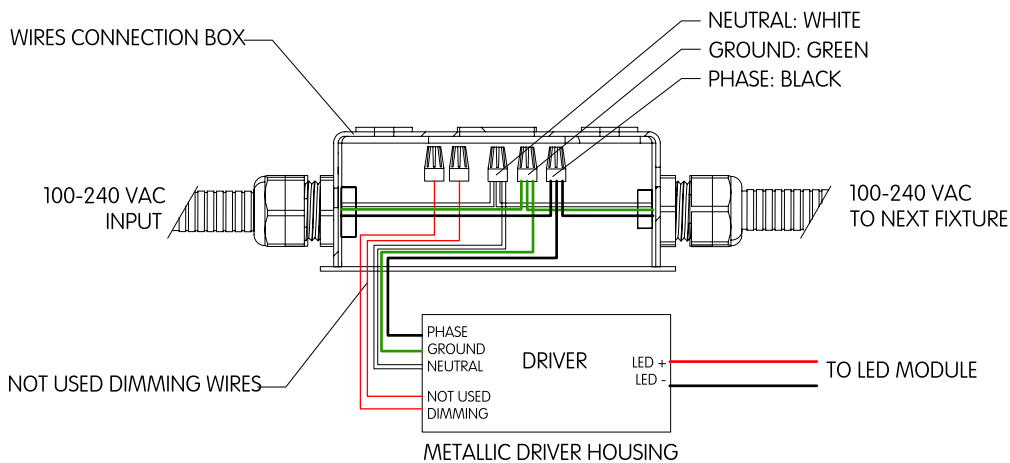


- 6.** **Step 5:**
Tighten the mounting screws to the Jbox.



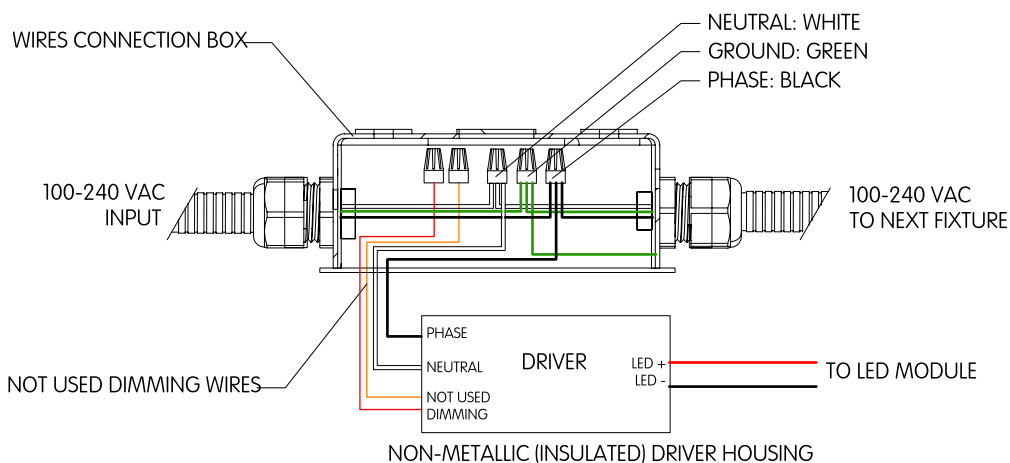
Wiring Diagrams For Usa, Canada And Mexico

NON-DIMMABLE METALLIC HOUSING DRIVER



- Some of the Non-dimmable drivers used by Bold are 0-10V dimming capable drivers. When such a driver is installed, the controls wires (0-10V+ and 0-10V-) need to be terminated. Failure to do so, will cause the driver and LED module to malfunction and even fail.

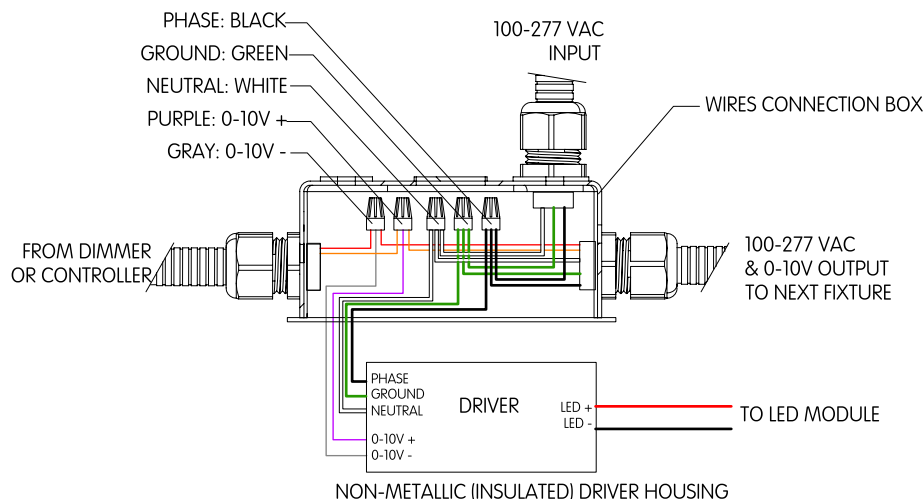
NON-DIMMABLE NON-METALLIC HOUSING DRIVER



- Some of the drivers used by Bold are Non-Metallic Insulated drivers. Such drivers do not have a ground wire connection. When such drivers are used, connect the Ground wire to the wire connection box as show in the Figure on the left.

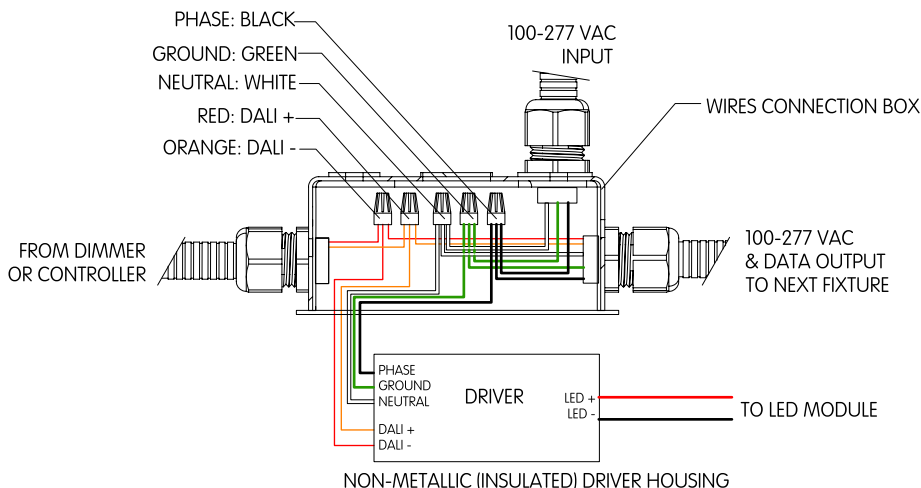
Wiring Diagrams For Usa, Canada And Mexico

0-10V DIMMING



- For 0-10V dimming controller or dimmer switch compatibility, consult the specific driver manufacturer or consult the factory. Check maximum load and number of drivers compatible with installed controllers or dimmer switches.

DALI-DIMMING



- For DALI dimming controller or dimmer compatibility, consult the specific driver manufacturer or consult the factory for specific DALI protocol versions. Different DALI protocol versions might not operate correctly if not compatible.

PHASE DIMMING (Forward phase, Reverse phase, TRIAC, or other phase dimming).

- For Phase dimming check for compatible dimmers and wiring diagrams with specific driver manufacturer's manuals and specifications. All major phase dimming drivers manufacturers have available list of compatible and recommended dimmers.

Notes: Bold Lighting reserves the right to make technical changes without notice.

POSITIONING THE REFLECTOR

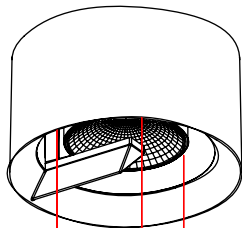


Figure 7

1. Lift the holder into the reflector.

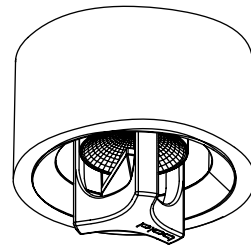


Figure 8

2. Move the reflector using the holder to the desired position.

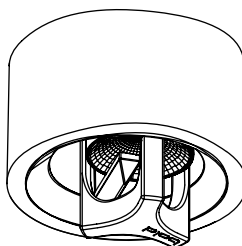


Figure 9

3. Remove the holder.

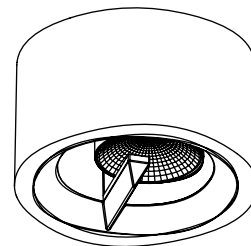


Figure 10

- 4.