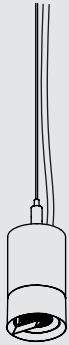


INSTALLATION MANUAL CEILING PENDANT DOWNLIGHT



With Trim Round

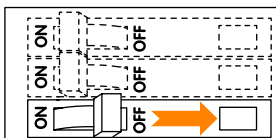


P1 Phillips Screwdriver

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. For Remodel downlights insert the the main electrical feed through the clamp connectors into the driver enclosure and connect it to the driver input wires, according to wiring diagrams on page 6 and 7 driver. A 6" service loop shall be left available inside the driver enclosure allowing for a branch circuit connection if needed.

Connect the Driver lead to the branch circuit using appropriate gauge wire nuts. Secuely fasten the driver enclosure cover once the connection is done .

REMOTE DRIVER

Figure 1

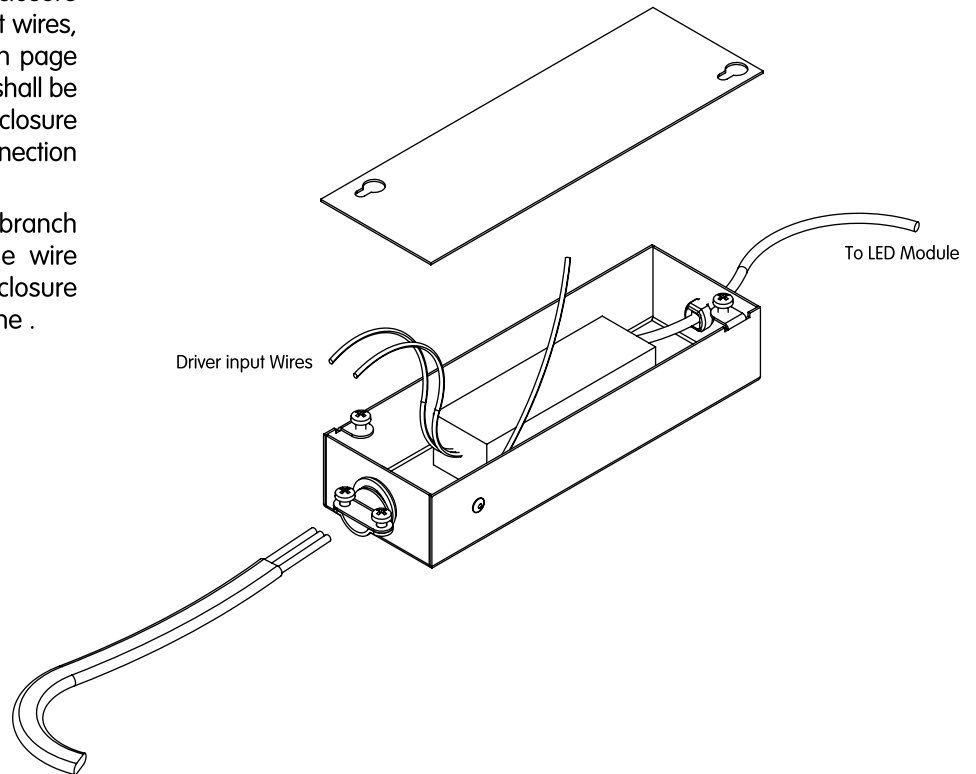
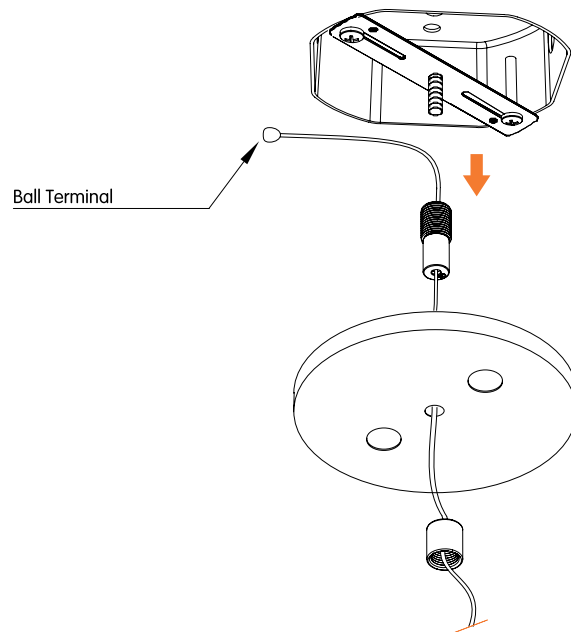


Figure 2

3. Install bracket bar to junction box.
Separate feeder canopy coupler.
Feed aircraft cable through canopy and coupler.



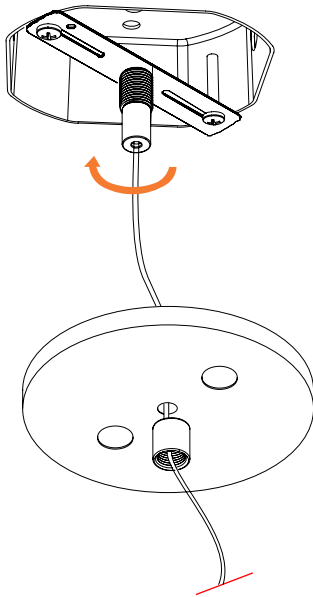


Figure 3

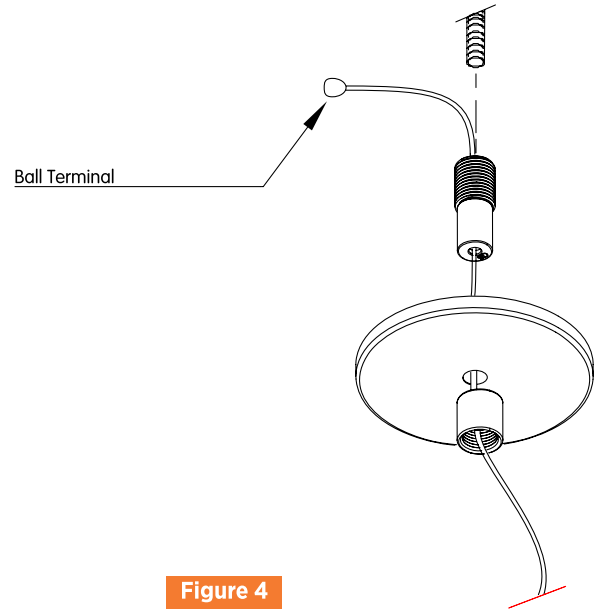
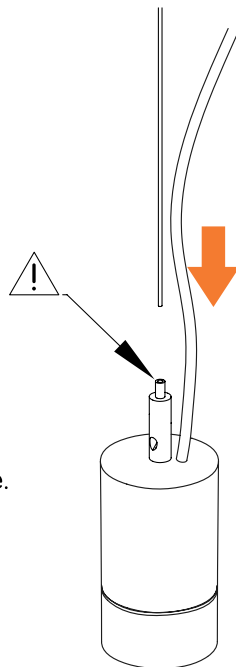


Figure 4

4. Screw coupler on bracket bar.
Leave canopy hanging.

5. Install all non-feeder canopies.
keep ball terminal on high end of the cable.

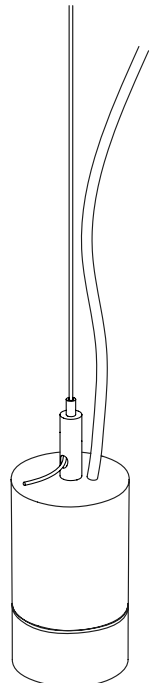
Figure 5



6. Insert aircraft cable in
cable gripper.
Press pin to release cable.

Figure 6

7. Cut the excess aircraft
cable.



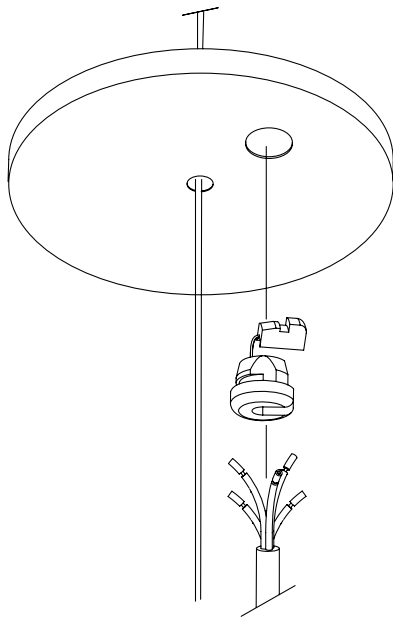


Figure 7

8. Install strain relief connector on feeding cable.
- Keep enough cable length to make connections.

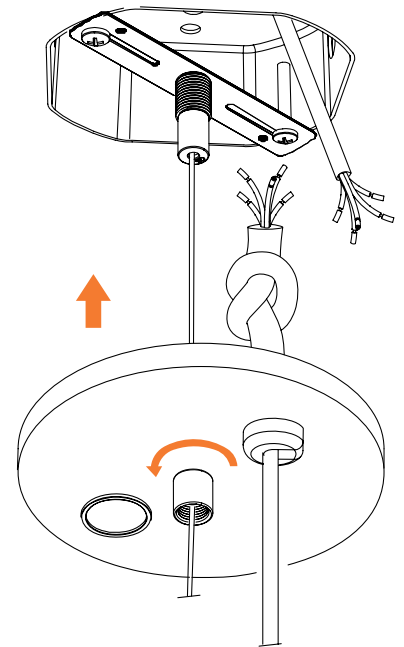
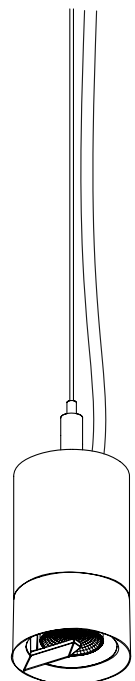


Figure 8

9. Tie a knot in the feeding cable.
- Make electrical connections in junction box.
- Install canopy.

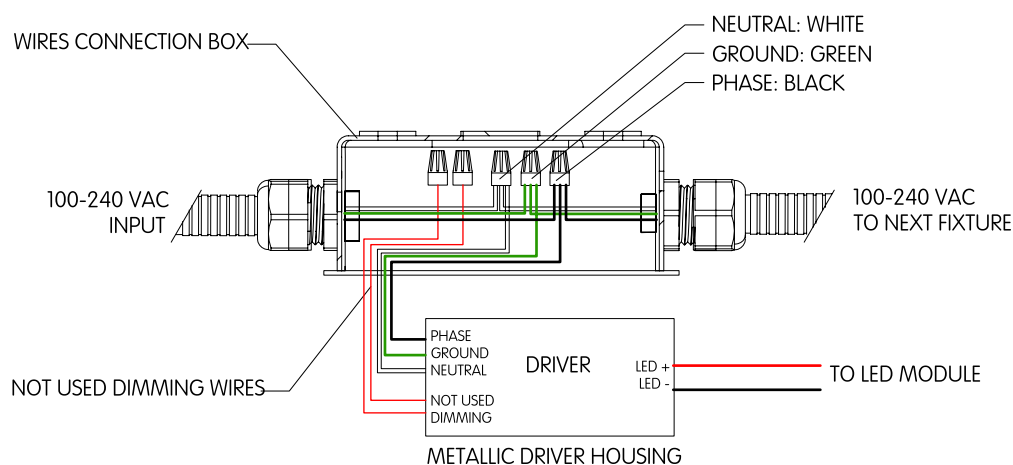
Figure 9

10. Refer to page 7 on how to adjust the aiming of the reflector.

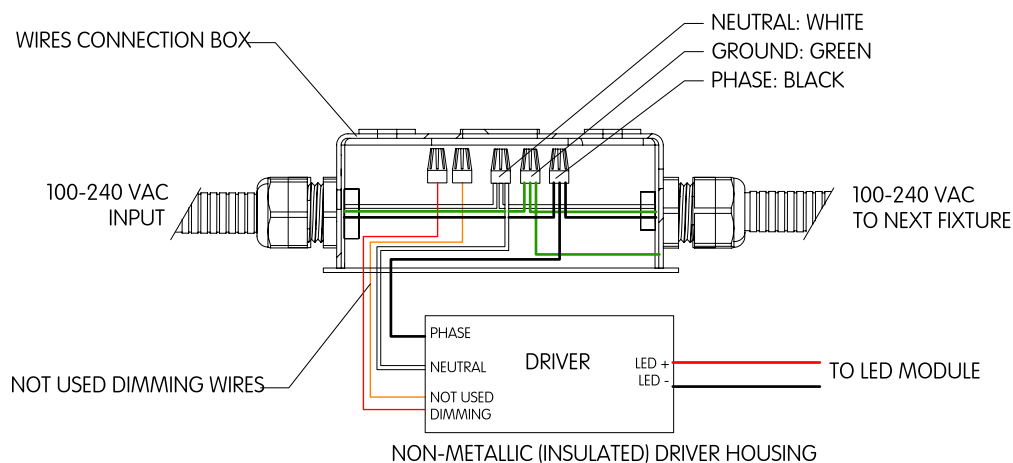


Wiring Diagrams For Usa, Canada And Mexico

NON-DIMMABLE METALLIC HOUSING DRIVER

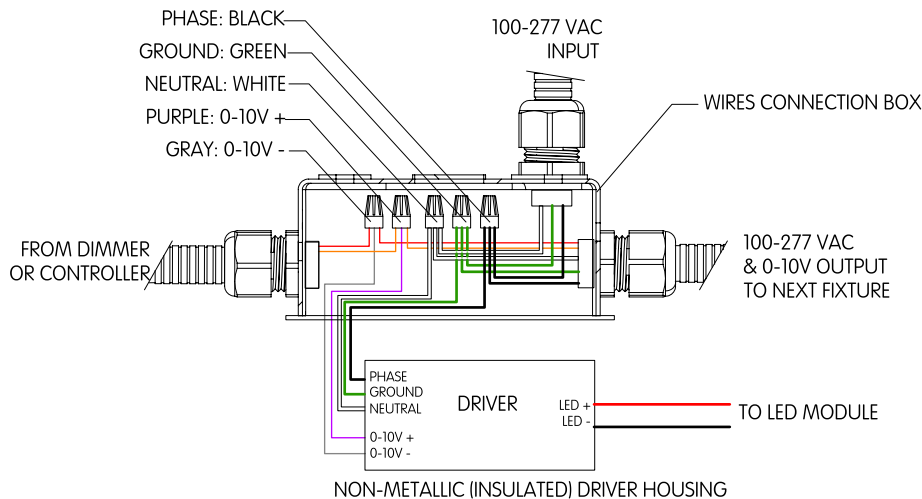


NON-DIMMABLE NON-METALLIC HOUSING DRIVER



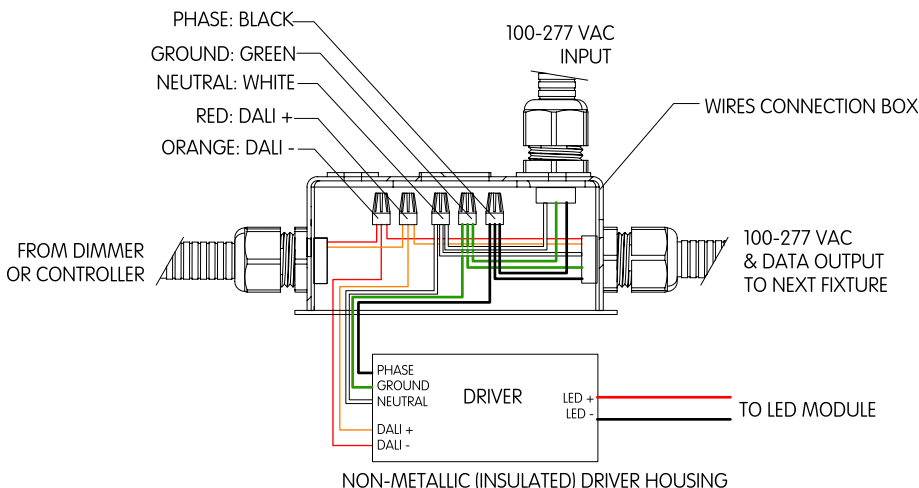
Wiring Diagrams For Usa, Canada And Mexico

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.

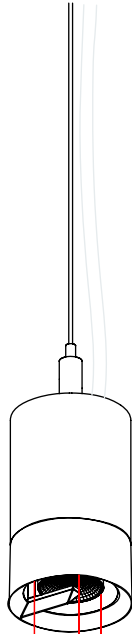
PHASE DIMMING (Forward phase, Reverse phase, TRIAC, or other phase dimming).

- 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 10



1. Lift the holder into the reflector.

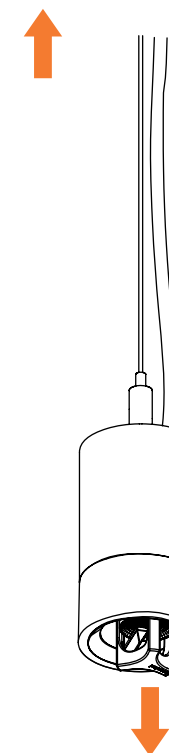
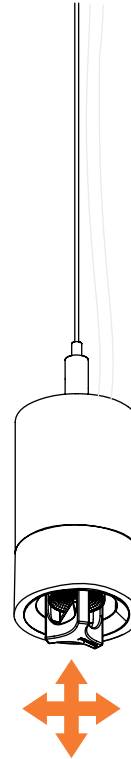


Figure 12

3. Remove the holder.

Figure 11



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

Figure 13

- 4.

