



WARNING:

Risk of electric shock. Before installation, disconnect power to the luminaire. Failure to do so may result in electric shock and lead to injury or death.

CAUTION:

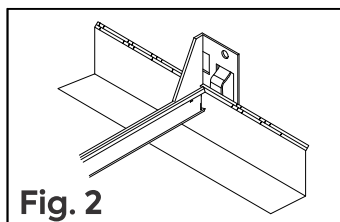
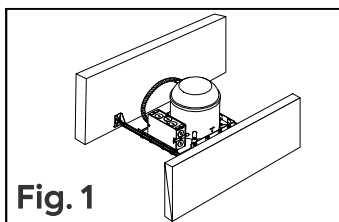
For your safety, read and understand instructions completely prior to installation. Installation requires knowledge of luminaires electrical system. If not qualified, **DO NOT** attempt installation. Contact a qualified electrician if necessary.

NOTE: Before beginning the installation, carefully unpack and identify all parts. **Save these instructions, you may need them for later.**

Commercial and Residential Housing New Construction

Step 1: Fastening Fixture to Ceiling

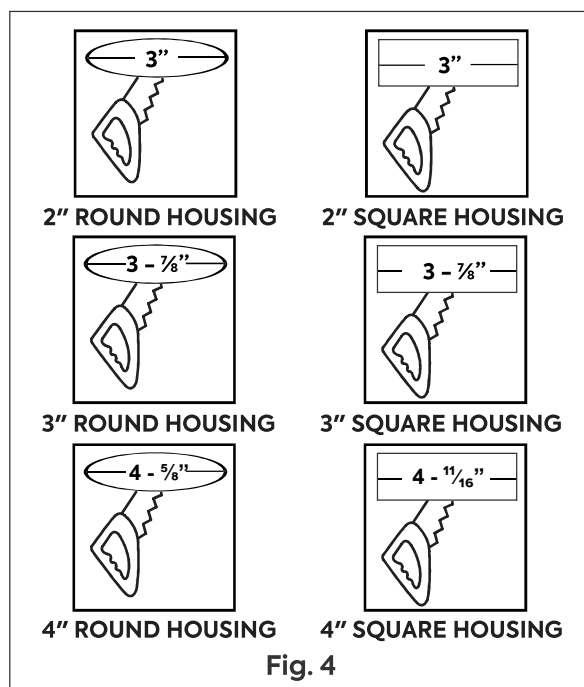
- **Joist-type ceiling:** Extend hanger bars between joists. Position the fixture temporarily by hammering the nail into the joists **Fig. 1**, then secure permanently with nails. Hanger bars should be level with the bottom of the joists.
- **Suspended (T-bar) ceilings:** Extend the hanger bars 1" past the T-bars, then rest the fixture on T-bars. Secure the fixture to the T-bars with wire **Fig. 2**.



Step 3: Cutting a Hole

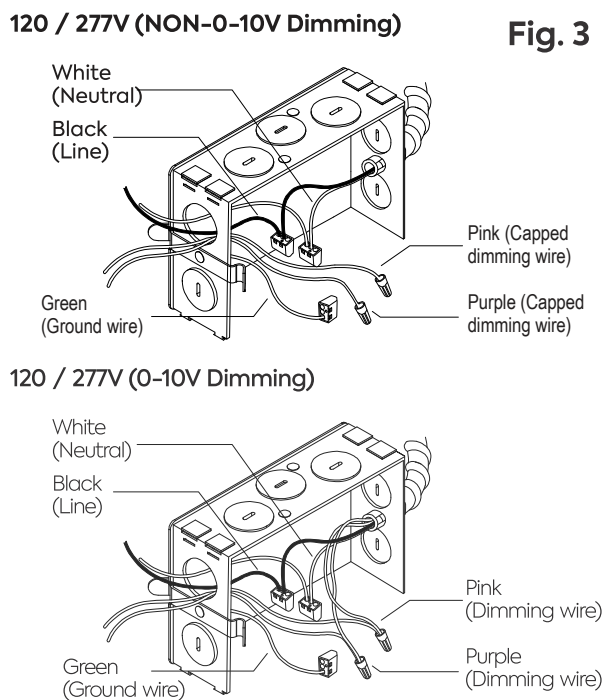
Locate the center of the proposed opening on your tile or ceiling material and mark it per the dimensions below **Fig. 4**. For square housings, rotate the collar to the desired orientation.

Disclaimer: Hole cutout must **NOT** exceed the below dimensions.

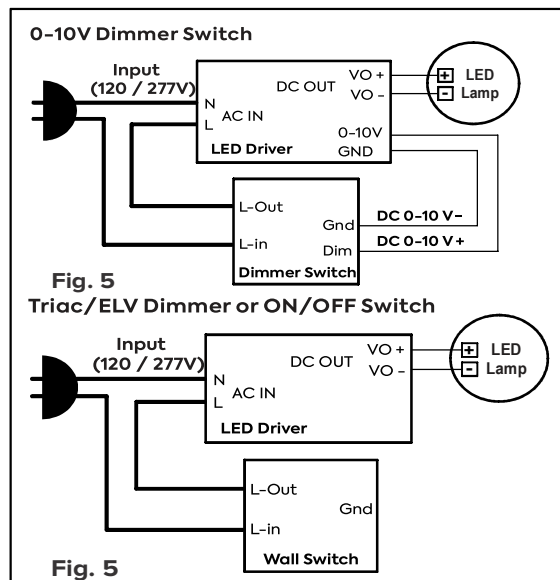


Step 2: Electrical Connections

Open the junction box cover and connect the wires in the same color as **Fig. 3**. Close J-box cover after wiring.



Step 4: Dimmer Switch Wiring





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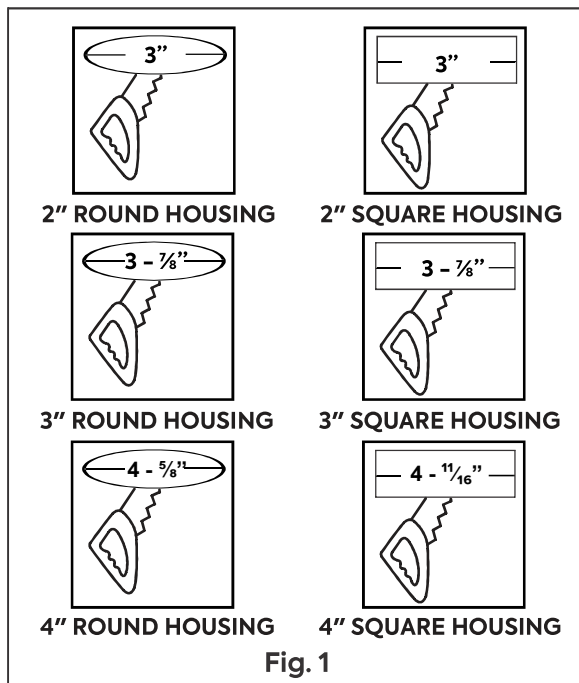
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Commercial and Residential Housing Remodel

Step 1: Cutting a Hole

Cut a hole according to the proper diameter in the existing ceiling, **Fig. 1**.

Disclaimer: Hole cutout must **NOT** exceed the below dimensions.



Step 2: Installing the Power Supply

Pass the power supply through the ceiling opening and secure by screw(s) onto the ceiling. **Fig. 2** and **Fig. 3**.

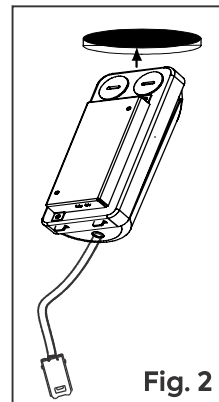


Fig. 3

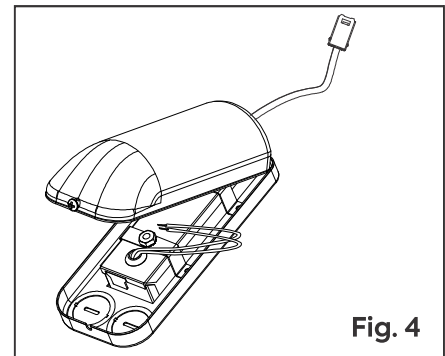


Fig. 4

Step 3: Dimmer Switch Wiring

Note: Provide electrical service according to national and/or local electrical code to the junction box located on the mounting frame. Supply wire insulation must be rated for at least 90°C.

Note: This fixture requires a flexible electrical supply.

Remove wiring compartment cover. Remove the appropriate knock-out(s) to accommodate the type of electrical supply being used (**Fig. 4**). For flexible metal conduit or non-metallic sheathed cable, remove appropriate round knock-out(s) and connect conduit to junction box with proper connections (not supplied). Strip supply wire $\frac{3}{8}$ " and insert each supply wire into appropriate connector. Connect black fixture wire to hot, white fixture wire to neutral, and green fixture wire to ground. (**Fig. 4** and **Fig. 5**).

For 0-10V: Connect violet (+) and pink (-) dimmer wires. Place all wiring and connectors back in wiring compartment and replace cover, taking care not to pinch any wires.