

GSSI GROUP

Installation instructions for GSSI's T8K Series Tube Lights

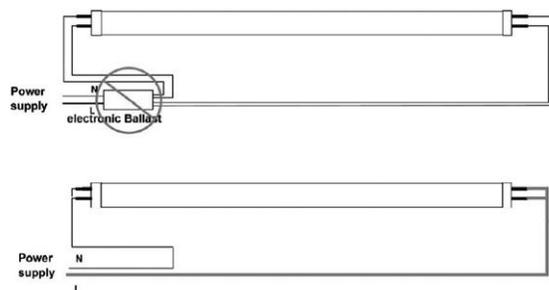
Replacing existing fluorescent tubes with more cost effective, energy efficient LED tubes is a relatively simple process, requiring only that the existing ballast and starter (if installed) be removed and the power run directly to the lampholders. This can generally be accomplished using existing wiring and a few approved wiring connectors.

IMPORTANT: Before installing the T8K series of LED tube lights, it is essential that any existing ballasts and starters be disconnected and/or removed. All electrical wiring should be completed by a qualified and licensed electrician according to the electrical code for your area.

1. Disconnect all electricity to the fixture.
2. Remove the fixture cover for access to the ballast(s) and wiring.
3. At either the junction box or ballast, disconnect or cut the incoming electrical supply (load) wire (normally black or red) and the incoming electrical neutral wire (normally white). The ground wire (normally green or copper) should remain attached to the fixture.
4. Disconnect or cut all wires coming from the lamp holders, at the ballast.
5. Remove the ballast(s) and starter (if installed) from the fixture.
6. Connect all wires from the lampholders at one end of the fixture to the incoming (load) wire (normally black). Connect all wires from the other end of the fixture to the incoming neutral wire (normally white).

Caution: Use only approved wiring blocks and/or connectors to prevent shock or electrical fire. If extra wire is needed ensure that it is of approved size and grade.

7. Replace all existing covers and install the LED tubes into the lamp holders. Reconnect the power.



Remember: Recycle discarded florescent tubes and ballasts to help keep Mercury and Lead out of our landfills and water supply.

IMPORTANT: Ensure that tubes are removed from PVC shipping bags and protective film is removed from lens before tubes are installed.