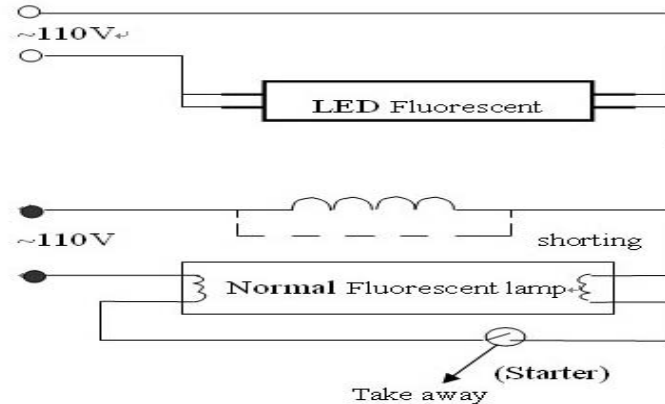


T8 LED Fluorescent Installation and Retrofit



1. **PLEASE TURN OFF MAIN POWER SWITCH BEFORE DOING ANY WORK.**
2. Remove old standard fluorescent lamps
3. Open fixture cover shield
4. **Remove or bypass existing ballast** by unscrewing wire caps from AC line input to ballast
Remove starter cap if one exist. If you do not remove ballast and starter, you will damage LED fluorescent lamps and VOID the warranty

Note:1 Usually a black wire indicates the hot side from switch or power source.

White indicates the neutral side of wiring.

Bare copper wire or green wire indicates ground. (leave as is)

5. Before cutting existing wires from the end lamp sockets to ballast, make sure you cut wires closest to ballast. This allows enough wire length to reach the AC input wires.
Dress all cut wires, so there is enough copper wire showing to twist wires together.
6. Twist one set of wires from a pair of lamp sockets on the same side of fixture to black input wire and apply electrical cap.
Twist the second set of wires from opposite side lamp sockets to white input wire and apply electrical cap.

Note:2 For a single lamp fixture, there would be only one lamp socket on each side of fixture.

Instructions are exactly the same as above, except only one wire on each side of lamp fixture is used.

7. Install shield cover back on main light fixture.
8. Install new LED fluorescents like standard T8 fluorescent lamps.
9. Turn main power on and lamps are ready for use.