





WARNING!

Remove or disconnect ballasts and starters before installation! Failure to do so <u>will</u> cause irreparable damage to your new LED tube and could cause a fire!

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Rewiring of fluorescent fixtures for use with LED tubes should only be performed by individuals who have been properly trained to perform basic electrical maintenance and repair. Please review these instructions thoroughly before proceeding!

- **Step 1:** Before opening and disassembling the fixture, make sure power has been turned off at the main circuit breaker and remove the bulbs from the fixture.
- **Step 2:** Open your fixture and examine the wiring. The wiring diagram for a typical fluorescent fixture using single-pin, stationary/plunger-type sockets is shown below. Although configurations may vary, the basic concept is the same; two wires going to each of the stationary sockets and a single wire going to each of the plunger-type sockets. If your wiring configuration is different, please contact Smart Lighting Solution (SLS LED) for assistance.



Step 3: Remove or disconnect all of the wiring/ballast indicated in red in the diagram below. Cut or disconnect the wires in the locations indicated. Try to leave enough wire to allow rewiring of the sockets to the line and neutral as shown in the diagram in step 4.



Step 4: Connect the line voltage wire to the single-wire plunger sockets and connect the neutral wire to the double-wire stationary sockets as shown below. Make sure all wire connections are wire nutted and wrapped with electrical tape, and make sure the fixture is properly grounded before reassembling the fixture.

