Installation / Retrofit Guide:

This guide explains the steps necessary to install or retrofit the T8 tube light and ensure optimal performance. This guide is for reference only and is intended for qualified electricians or lighting technicians.

Warnings:

- Risk of electric shock! Ensure that power is off when doing retrofit/installation of the LED tube light.
- LED Tube light should be installed by a qualified electrician or technician.

User Responsibilities:

It is the responsibility of the contractor, installer, purchaser, owner and user to install, maintain and operate the device in such a manner as to comply with all state and local laws, ordinances and regulations.

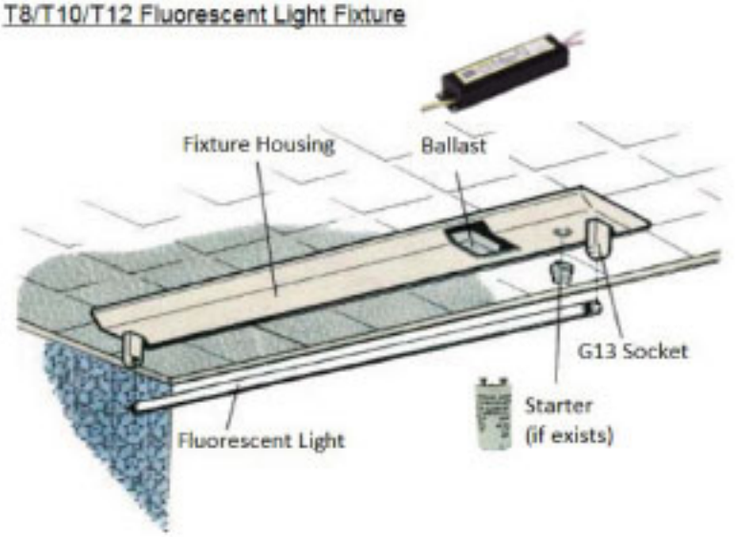
Installation 9 Steps:

1. Disconnect power to the fixture at source. **DO NOT SIMPLY SWITCH OFF FIXTURE.**

2. Ensure you are working with standard Fluorescent Light fixture. Note: your fixture may have more than 1 tube light and may/may not have a starter.

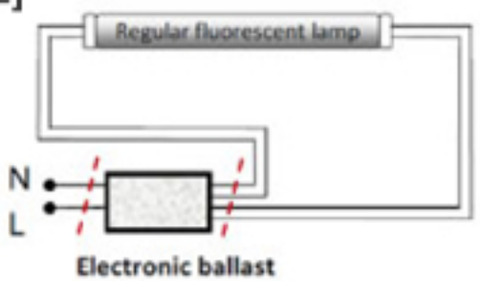
3. Unpack the LED Tube Light:
   - Unpack and carefully examine product.
   - Do not use the product if it is damaged.

T8/T10/T12 Fluorescent Light Fixture



4. Open the fixture housing. Cut wire and remove the ballast. Remove the starter if exists.

[BEFORE]



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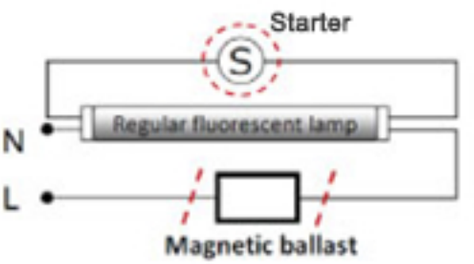
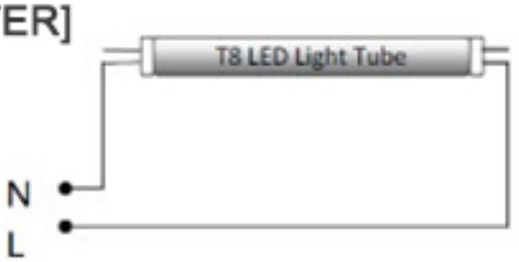


5. Re-connect the Hot (L) wire to one end and Neutral (N) wire to the other end.
   All connections should be made using the wire nuts.

[AFTER]



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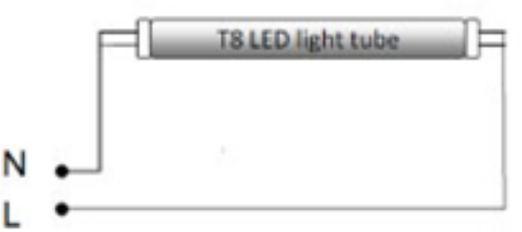
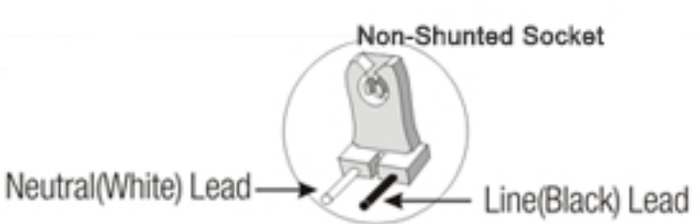
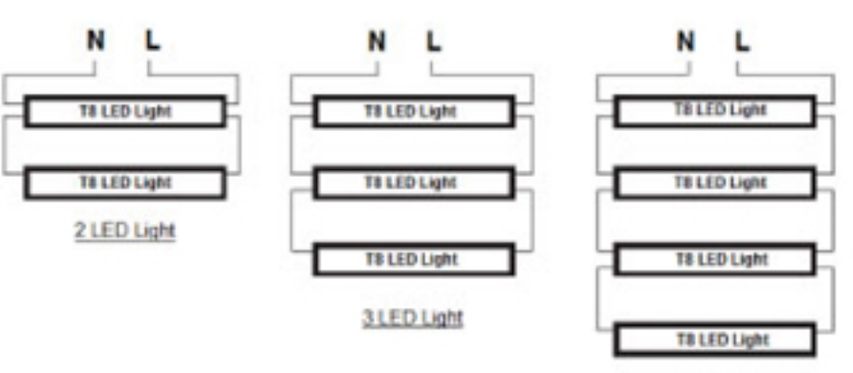




*** For 2, 3 and 4 light fixture. Just connect Light* in parallel as portrayed on the right.

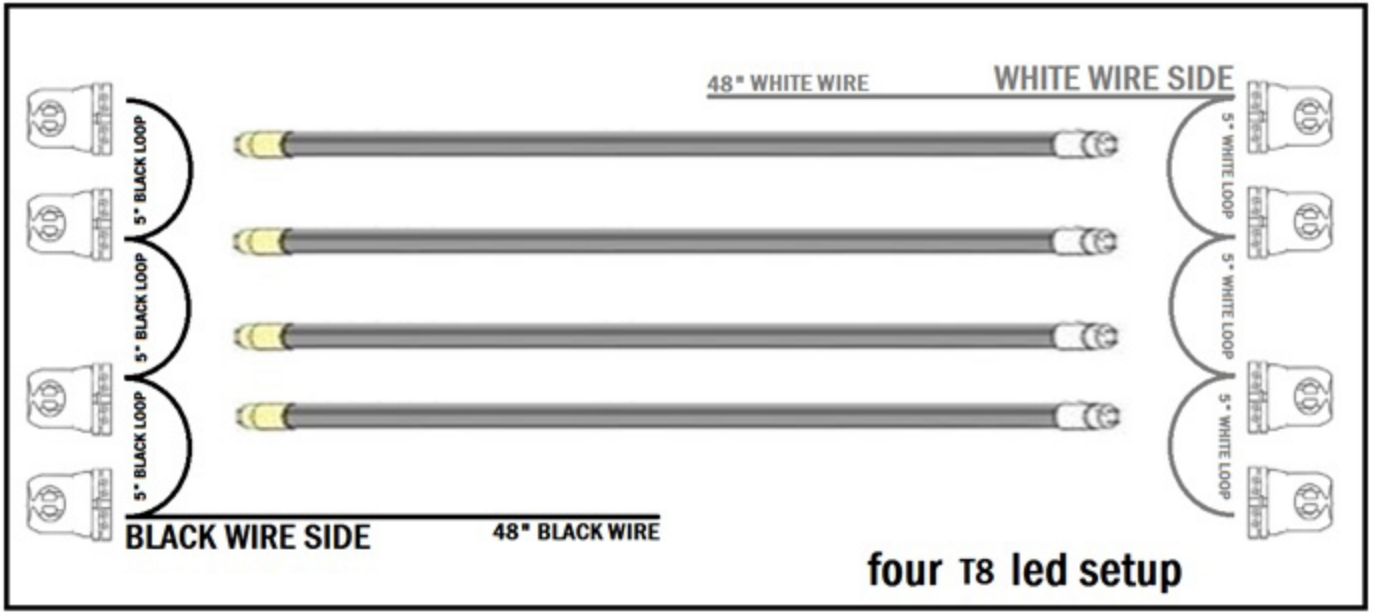


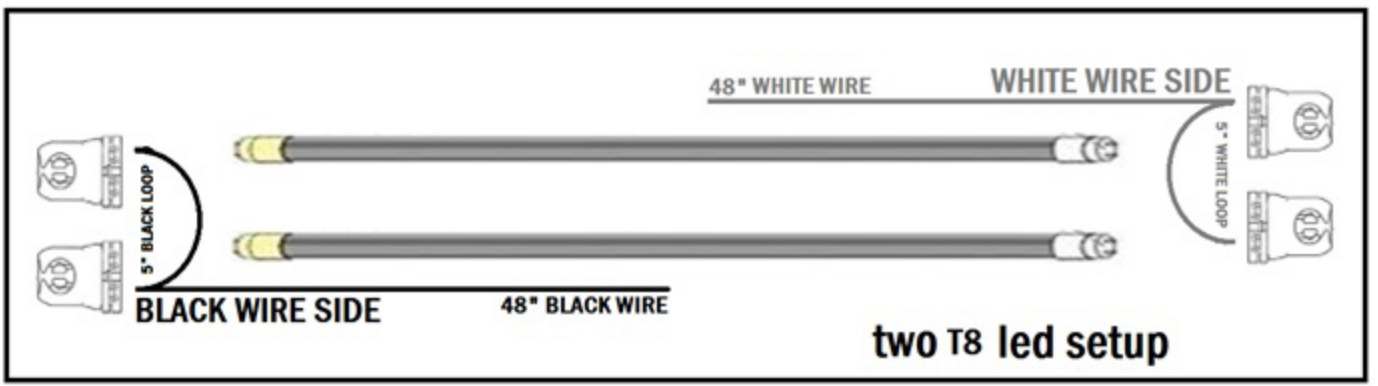
6. Check to ensure wiring is done correctly then close the fixture housing.

7. Affix warning labels to fixtures near socket so they are visible to tube light installers.

8. Install LED tubes into the sockets. Turn the tubes until they lock into place.

9. Re-connect power to the fixture and turn on switch. The LED Tube Light will light.


48" WHITE WIRE
WHITE WIRE SIDE
5" BLACK LOOP
5" BLACK LOOP
5" BLACK LOOP
5" WHITE LOOP
5" WHITE LOOP
5" WHITE LOOP
BLACK WIRE SIDE
48" BLACK WIRE
four T8 led setup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two T8 led setup