

**CAUTION:**  
**THIS PRODUCT REQUIRES 90VAC - 277VAC TO OPERATE PROPERLY.**  
**DO NOT INSTALL THIS PRODUCT DIRECTLY INTO A FLUORESCENT FIXTURE THAT CONTAINS A BALLAST AND/OR STARTER.**

**A) SAFETY PROCEDURES**

Before installing the LED Fluorescent Replacement Tube, disconnect the power supply to the light/ fixture for your safety. Wiring the fixture to use the LED Fluorescent Replacement Tube is simple, but should be performed by a qualified/licensed professional observing normal safety procedures.

**B) LED FLUORESCENT TUBE:**

- The LED Fluorescent Replacement Tube fits in any T-Series Medium Bi-Pin (T8/T10/T12) socket. Replacement of the lamp holders should not be necessary.
- The (2) pins at each end of the LED fluorescent Replacement Tube are internally connected together. You may apply line voltage to either one pin or both.
- Never apply both HOT (typically Black) and NEUTRAL (typically White) to the same end of the tube!  
**THE INDIVIDUAL PINS AT EACH END ARE INTERNALLY SHORTED!**

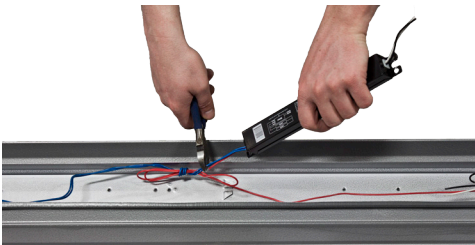
1) Expose Ballast and detach from fixture



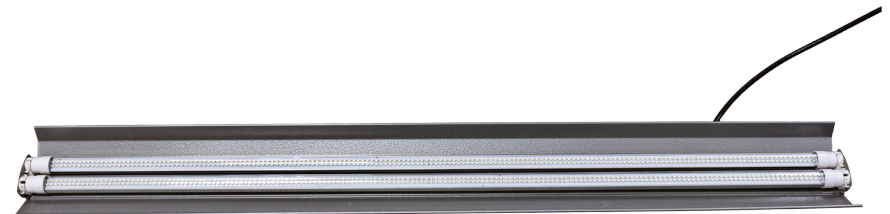
5) Connect the GROUND wires and secure all connections with wire nuts



2) Cut attached wires and remove Ballast

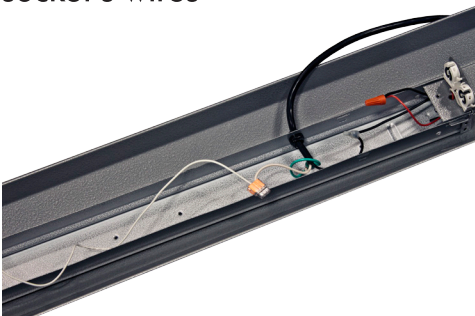


6) Close fixture, secure all fasteners, clips and cords



3) Wire the line HOT (Black) to both wires from the socket

4) Wire the line NEUTRAL (White) to the opposite end socket's wires



7) Install LED Tube Light and adjust bulb angle for desired light output



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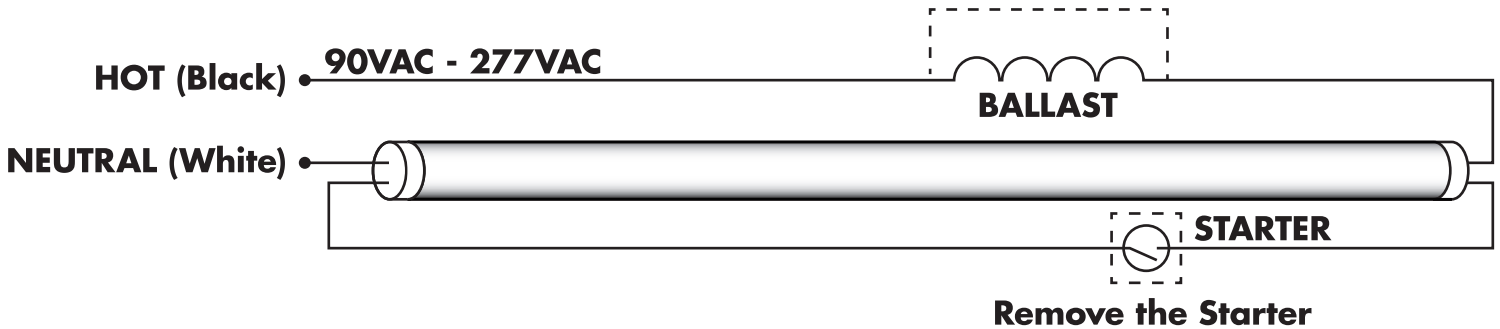
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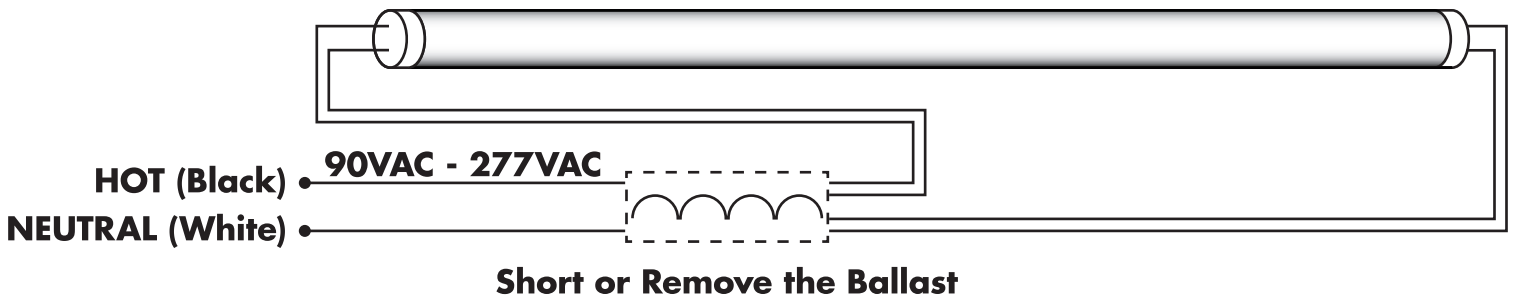
**T8 LED FLUORESCENT REPLACEMENT TUBE**  
**Ballast Removal Wiring Diagram**

**1) Retrofit Removal Ballast and Starter**

**Short or Remove the Ballast**



**1) Retrofit Removal Ballast Only**



**2) New Installation/Retrofit Installation**

