

- **WARNING: Risk of fire or electric shock.** This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- The retrofit kit is accepted as a component of luminaire where the suitability of the combination shall be determined by CSA or authorities having jurisdiction. Product must be installed by a qualified electrician in accordance with the applicable and appropriate electrical codes. The installation guide does not supersede local or national regulations for electrical installations.
- **WARNING: Risk of fire or electric shock.** Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
- **WARNING: Risk of fire.** Input ratings may need to be determined based on any configuration(s) permitted by the installation instructions. Regardless of the configurations(s) of the retrofit kit, the input rating of the overall retrofit kit shall not exceed the marked input ratings of the host luminaire.
- **WARNING: Risk of fire or electric shock.** Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.
- **WARNING: To prevent wiring damage or abrasion,** do not expose wiring to edges of sheet metal or other sharp objects.
- Installers should examine all parts that are intended to be used by the retrofit kit for damage and replace any damaged parts prior to installation of the retrofit kit.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Make sure all electrical power is turned off while installing the retrofit kit assembly.
- Caution - This Luminaire cannot operate a fluorescent lamp.
- Risk of Fire or Electric Shock. Do not alter, relocate, or remove wiring, lamp holders, power supply, or any other electrical component.
- LED tubes are not for use with dimmers.
- Complete all electrical connections with appropriate connectors/wires nuts as needed, per all local and national electrical codes.
- Prior to installation, review all environmental designation locations in the retrofit kit installation instructions. Only install in damp locations if so indicated in the installation instructions.
- Suitable for dry and damp locations.
- For use with surface or suspended mount fluorescent style luminaires. Retrofit only with H.E. Williams, Inc. GL Series. Suitable for use with luminaires with specific dimensions of lamp compartment of the host luminaires.

PARTS LIST

- (1) Wireway cover LED retrofit kit assembly.
- (2) Twist Latches.

FOR USE WITH EXISTING WILLIAMS GL FIXTURES ONLY.

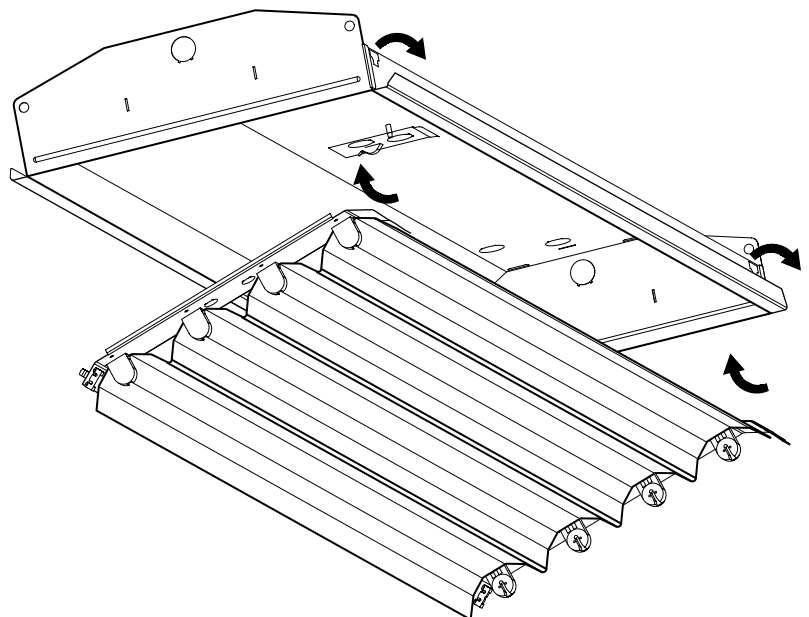
The GL series (LED tube lamp(s) retrofit kit) is designed to fit existing GL fluorescent or equivalent fixture designs (within dimensional limits shown on specification sheet) with end plates, made by any manufacturer; however, H.E. Williams, Inc. suggests installing the kit on one of the existing fixtures to check compatibility before beginning a complete retrofit.

Make sure all electrical power is turned off while installing the retrofit kit assembly. Remove the wire cover, sockets and ballast(s) (Optional) from the existing fixture so that only the empty channel and end plates remain.

Install accordingly:

TYPE B LED TUBE LAMP(S) SINGLE END AND DOUBLE END NON-SHUNTED LAMPHOLDERS

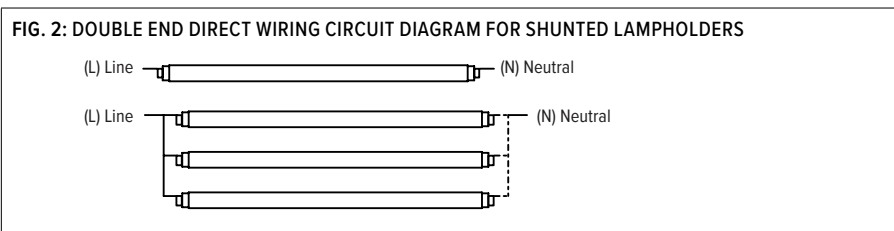
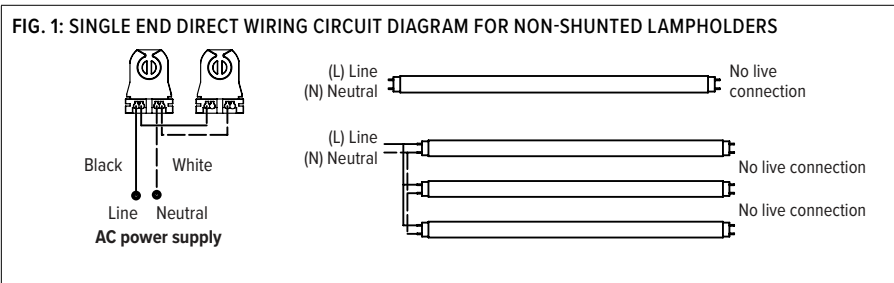
STEP 1: Insert wire cover LED retrofit kit assembly into fixture housing slots.



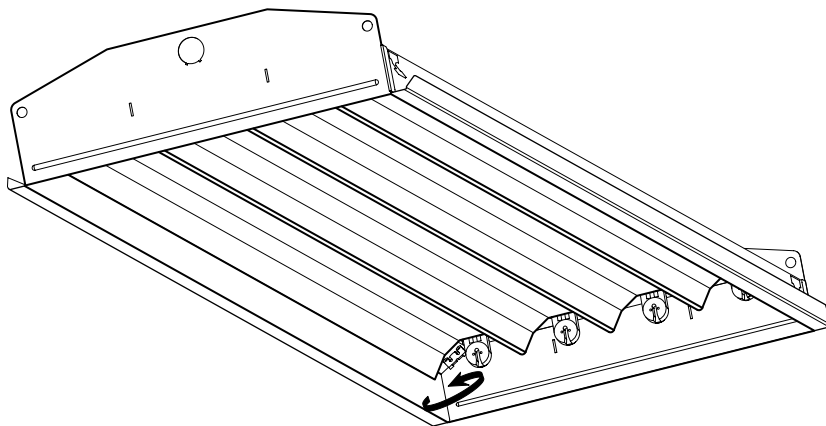
GLR TLED

INSTALLATION INSTRUCTIONS

STEP 2: Make sure all of the new connectors and wires are UL rated (90°C).



STEP 3: Tuck wires into the fixture. Insert the twist latches and turn to lock into place.



STEP 4: Confirm correct lamp orientation on sockets based on fixture "N", "L" marking. Make sure the lamps are correctly seated in the lampholder (sockets) before twisting.

