

Installation Guide

LED T8 Tube Lights

LED18WT8F/48/XXX-G5D series LED18WT8F/48/XXXK-G6D series

Min. Dimension of Lighting Fixture: 1215 x 600 x 80 mm

Max. 4 pcs LED tubes allowed, each tube spaced 15.5 cm apart.

The tube can be extended utilizing with four in one ceiling or type IC recessed luminaires. The retrofit consists of installation manual(1 pcs), LED tube(1 pcs), relamping and cautionary label(1 pcs).

BEFORE YOU BEGIN

Read these instructions completely and carefully.

WARNING

Risk of fire or electric shock. LED Retrofit installation must be done by a qualified electrician only and all safety instructions must be followed to avoid a risk of injury or property damage.

WARNING

Risk of Electric Shock. Disconnect power before installation of the product.

Retrofit Instruction

- ** During Retrofit, rewiring is a MUST, please always follow the installation instruction below.
- 1) Ensure power is off to luminaire by disconnecting the supply voltage
- 2) Remove all fluorescent lamps and starters, cut off all wires which are connected to ballast.
- 3) Wire luminaire to the configuration shown on drawing figure A/B (Note: LED T8 tube will not work with shunted lamp holders.)
- 4) Place warning label found in LED retrofit lamp package to ensure that the user understands that the system now uses LED tubes and replacement with fluorescent can cause damage
- 5) Insert LED retrofit lamp
- 6) Turn power back on and check for proper operation

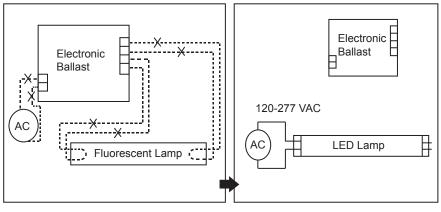


Figure A Retrofit with One lamp







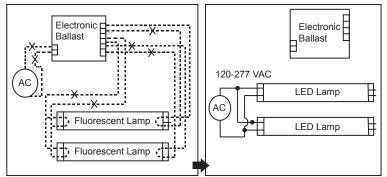




Figure B
Retrofit with Two lamp and one ballast

CAUTION

- -To avoid potential fire or shock hazard, do not use this retrofit lamp in luminaires employing shunted bi-pin lampholders. Note: shunted lamp holders are found only in fluorescent luminaires with Instant-Start ballast, which can be indentified by the words "Instant Start" or "I.S" marked on the ballast.
- -A label needs to be placed onto the fixture in a location that is visible during retrofit that has the following caution. "*This luminaire has been modified and can no longer operate the originally intended lamp. *The LED retrofit has been installed and fixture has been modified so that it only works with EIKO product."
- -NOT FOR USE WITH DIMMERS

Safety Notes

- -Do not place lamps near combustible materials such as paper, alcohol, paint, etc., so as not to cause fire or electric shock
- -Under abnormal situations, please power off the lamp to repair and check, such as parts, light loose, cracking, smoking, and abnormal luminescence.
- -Do not expose to high humidity environment, since this lamp is only suitable for indoor -WARNING: To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lampholders. Note: Shunted lamp holders are found only in fluorescent luminaires with Instant-Start ballasts. Instant-start ballasts can be identified by the words "Instant Start" or "I.S." marked on the ballast. This designation may be in the form of a statement pertaining to the ballast itself, or may be combined with the marking for the lamps with which the ballast is intended to be used, for example F40T12/IS. For more information, contact the LED luminaire retrofit kit manufacturer.
- -WARNING Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician
- -WARNING Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- -Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- -Installers should not disconnect existing wires from lampholder terminals to make new connections at lampholder terminals. Instead installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.
- -WARNING To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- -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.
- -NOT FOR EMERGENCY LIGHTING

You



