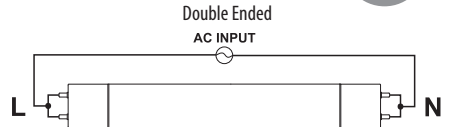


LITETRONICS®

Operation Instructions
Double Ended Bypass/Line Voltage

LED T8

Models: LT14T848XXB2



INCLUDED IN THE BOX - LED T8 Tubes, Operation Instructions and Luminaire Labels

WARNING - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaire 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 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.

WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

AVERTISSEMENT - Risque d'incendie ou de choc électrique. Installation du kit de Retrofit LED exige une connaissance des systèmes électriques luminaires. Si vous n'êtes pas qualifié, ne tentez pas de l'installation. Contactez un électricien qualifié.

AVERTISSEMENT - Risque d'incendie ou de choc électrique. Installez ce kit dans les luminaires qui ont les caractéristiques de construction et les dimensions indiquées dans les photographies et / ou dessins et où la cote d'entrée du kit de modification ne dépasse pas la capacité d'entrée du luminaire.

Ne pas agrandir ou modifier les trous ouverts au sein du câblage ou sur les composants électriques lors de l'installation du kit.

AVERTISSEMENT - Pour éviter d'endommager le câblage ou à l'abrasion, ne pas exposer le câblage aux bords de tôle ou d'autres objets pointus.

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.

THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

Les installateurs ne doivent pas débrancher les câbles existants de terminaux de support de lampe pour faire de nouvelles connexions dans les douilles. Au lieu installateurs doivent couper les câbles existants de terminaux de support de lampe et faire de nouvelles connexions électriques en utilisant des connecteurs applicables.

LE MONTAGE DU RETROFIT EST ACCEPTÉE COMME COMPOSANT D'UN LUMINAIRE OÙ LA PERTINENCE DE LA COMBINAISON SERA DÉTERMINÉE PAR L'UL OU LES AUTORITÉS AYANT LA JURIDICTION CORRESPONDANTE

Model Number	MINIMUM LAMP COMPARTMENT DIMENSIONS [Length x Width x Height] [in]	Lamp Quantity
LT14T48XXB2	48.4 x 23.6 x 4.3	4


This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: FOR INDOOR USE ONLY. Do not use with dimmers or for emergency lighting.

NOTE: Double Ended LED Tubes are powered at both ends. Verify that the luminaire is properly set up for this style of LED Tube before inserting T8 into luminaire (modify luminaire if necessary.)

Installation Instructions

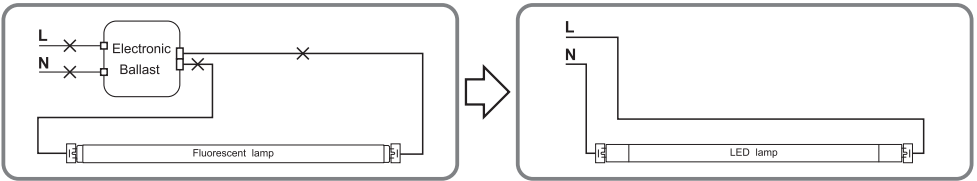
- 1). Turn off power and remove troffer lens, if present.
- 2). Remove existing fluorescent or LED tubes by rotating one quarter turn and sliding each lamp out.
- 3). Remove ballast cover. (Cover may be secured with screws or tabs.)
- 4). Cut all ballast wires as close to ballast as possible.
- 5). Ensure that sockets are wired according to diagrams on next page.
- 6). Install the LED tubes.
- 7). Apply luminaire label.
- 8). Replace the lens that was removed.
- 9). Restore the power.

 **The below ballast wiring represents typical configuration.** The actual ballast wiring varies according to ballast model. It is not needed to change socket (if in good condition) to operate double ended lamps, regardless the type of sockets. Please make sure one side of fixture is connected to Line (L) and the other side to Neutral (N).

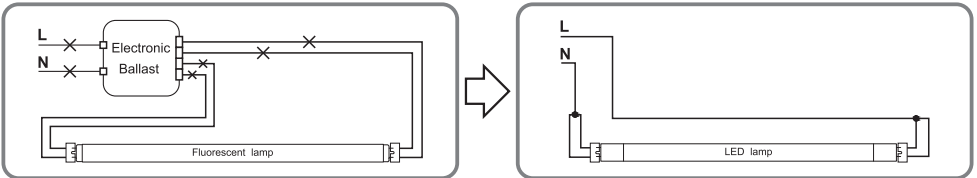
Wiring Instruction

Retrofit luminaire with 1 lamp

Instant Start

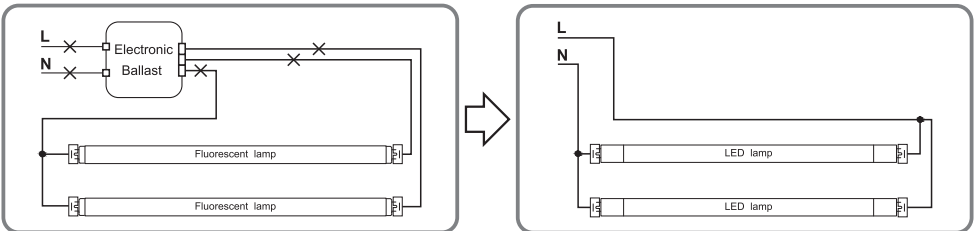


Program Start or Rapid Start

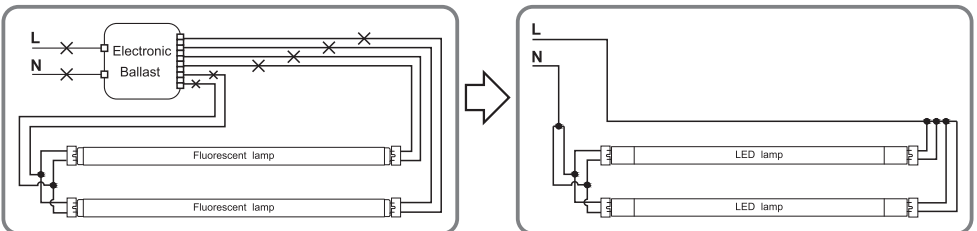


Retrofit luminaire with 2 lamps

Instant start



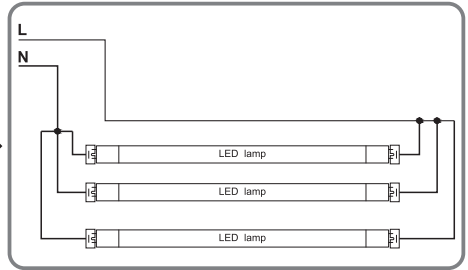
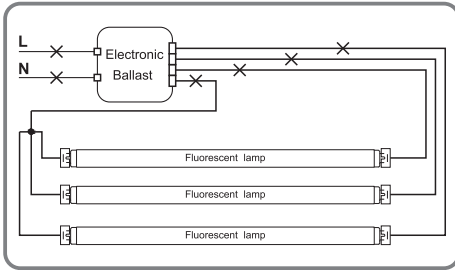
Program Start or Rapid Start



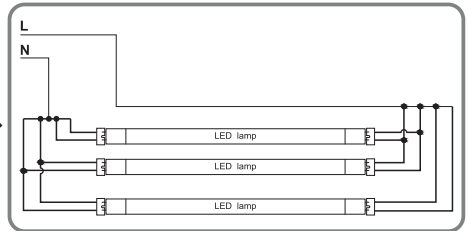
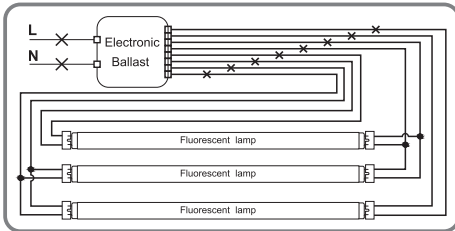
Wiring Instruction

Retrofit luminaire with 3 lamps

Instant start

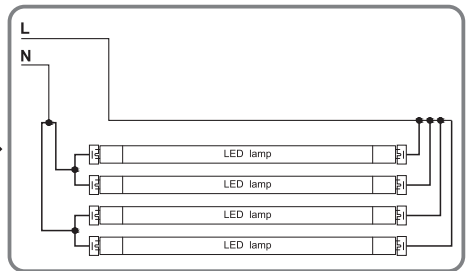
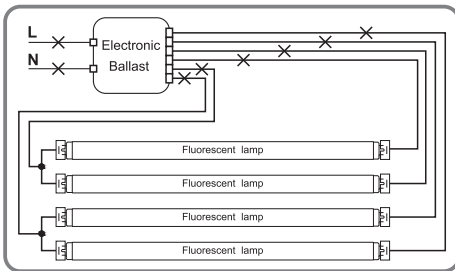


Program Start or Rapid Start

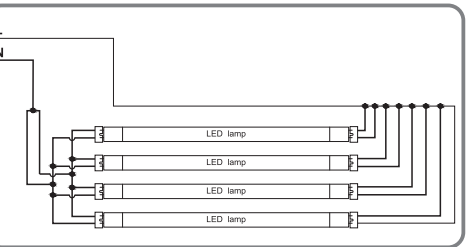
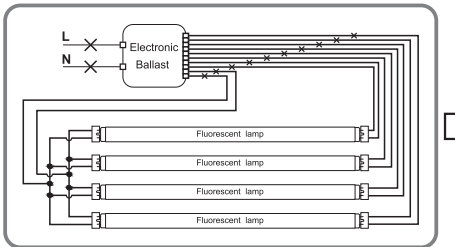


Retrofit luminaire with 4 lamps

Instant start



Program Start or Rapid Start



Thank you for choosing

LITETRONICS®

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