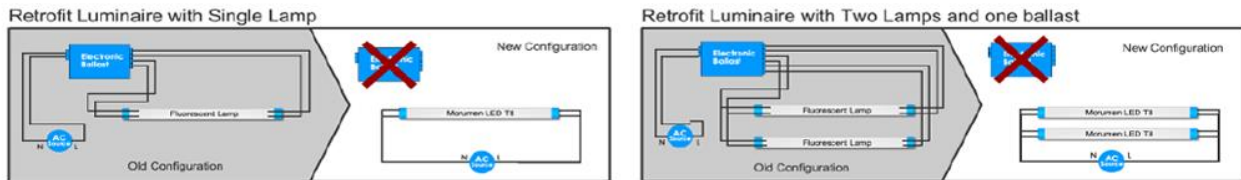


Installation Guide

1. Disconnect all the main supply to the lamp holder before start of any retrofit/installation.
2. Remove diffuser (if applicable) and fluorescent lamp.
3. Open/Remove Wiring Compartment Cover.
4. Cut off all wires which connected to ballast.
5. Connect one wire from each lamp holder together.
6. Connect one wire from the lamp holder to branch circuit L (Live wire) and the other wire at the opposite end to the Branch Circuit N (Neutral wire).
7. Close up wiring compartment.
8. Install LED T8 tube.
9. Switch on power.
10. Repeat steps 3 to 5 for each additional tube / fixture based on illustration below.

Illustrated Wiring Diagram

Please **DO NOT** connect one of the pin from one end to the other end. The connection should be as follows :



Product Warranty

NationGate Technology Sdn. Bhd. warrants that its product will be free from material defect in materials and workmanship under normal use from the date of purchase (as documented by valid proof of purchase) from NationGate Technology Sdn. Bhd. for a period of two (2) years*.



WARNINGS, CAUTIONS AND OPERATING INSTRUCTIONS

WARNING: "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."

DANGER-RISK OF SHOCK-DISCONNECT POWER BEFORE INSTALLATION.

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.

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.

Installers should not disconnect existing wires from lampholder terminals to make new connections of 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.

1. Risk of fire or electric shock. The electrical rating of these products are 170V – 270V, the installer must determine whether they have 170-270V at the luminaire before installation.
2. Risk of fire or electric shock. Luminaires wiring, ballasts, or other electrical parts may be damaged when installing of reflector kit hardware. Check for enclosed wiring and components.
3. Risk of fire or electric shock. Reflector kit installation requires knowledge of fluorescent lighting luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
4. Risk of fire or electric shock. Install this kit only in the luminaires that has the construction features and dimensions shown in the photographs and/or drawings.
5. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
6. Do not make new holes or enlarge existing ones in your fixture when installing the kit.

