

Product Name: **T8 U-Bend Series-18W**

Product Model: **LED18WT8F/U6/835-G8D, LED18WT8F/U6/840-G8D**

**LED18WT8F/U6/850-G8D**

### 1. Product Features:

- UL Certified
- Full glass housing: No Aging, Yellowing, Bending

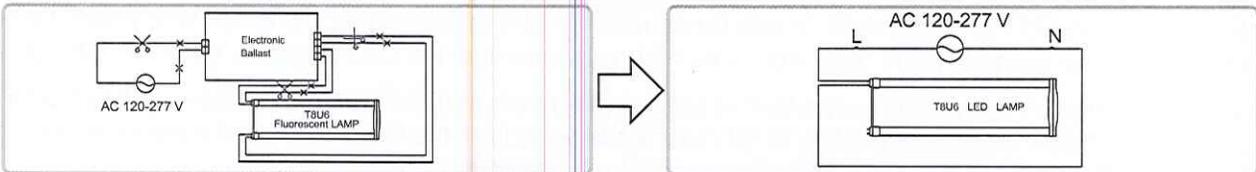
### 2. Safety Precautions:

Please completely comply with these instructions and notes to ensure that the product is operated in a safe condition.

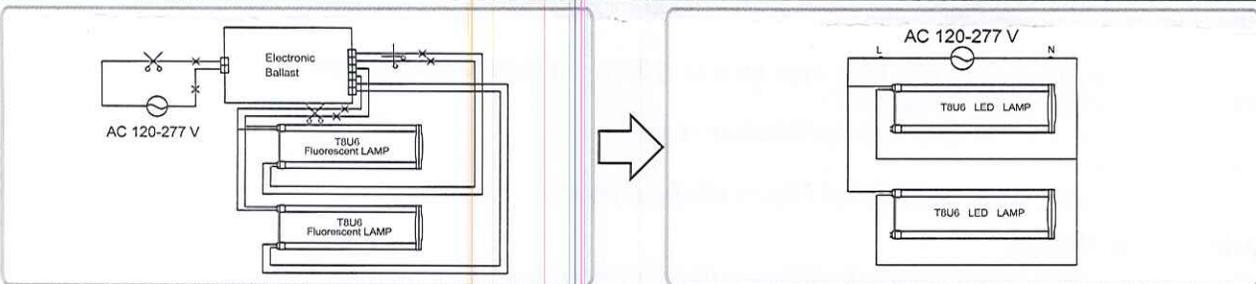
- 1) WARNING: Risk of shock. Disconnect power before installation.
- 2) NOT FOR USE IN TOTALLY ENCLOSED LUMINAIRES .

### Wiring Instruction - Electronic Ballast

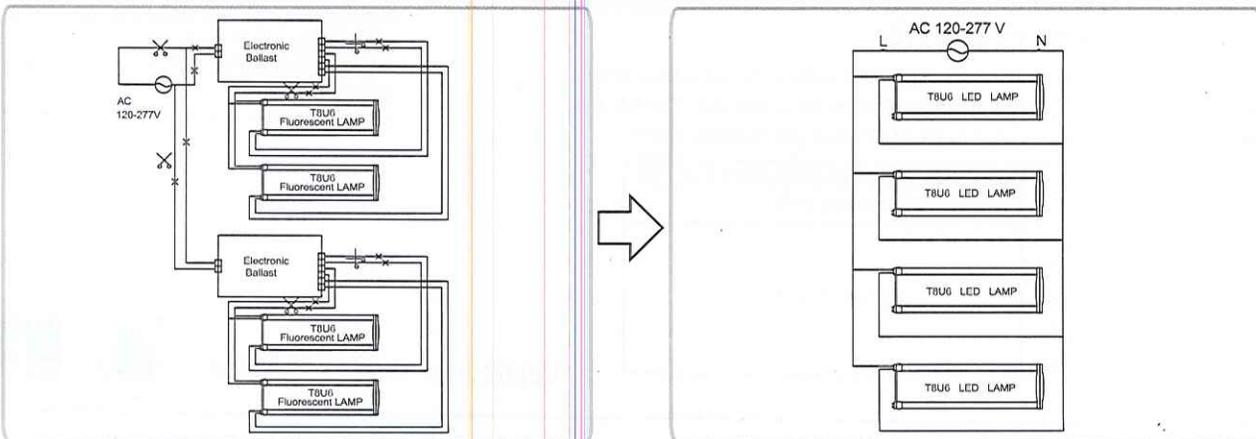
#### Retrofit luminaire with 1 lamp



#### Retrofit luminaire with 2 lamps



#### Retrofit luminaire with 4 lamps





# Operation Instructions

## LED T8 Tube Lights -By Pass / Line Voltage

### 3. WARNING

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 - 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 drawings.

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

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

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

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 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.

### 4. Safety Information:

- (1) Check the lamp before installation, if there is any damage caused during transportation, do not install.
- (2) Maintenance should be carried out by technical personnel only.
- (3) Do not stare at the light source with bare eyes for a long time, or beam to others' eyes.
- (4) Do not place any objects on the lamp.
- (5) Keep the lamp away from flame or high temperature objects.
- (6) Only for indoor use.
- (7) Only replace with same type of LED lamp! Risk of electrical shock!

### 5. Maintenance Notes:

- (1) Disconnect lamp from power supply before any maintenance.
- (2) Clean luminaire with dry cloth.
- (3) Do not clean the lamp with corrosive chemicals.
- (4) NOT FOR EMERGENCY LIGHTING.

The units covered by this report were intended to retrofit surface mount without diffuser, Type IC or non-IC recessed mount Listed fluorescent luminaires that use maximum two tubular lamps, the minimum lamp compartment dimensions are tabulated below:

Model	MINIMUM LAMP COMPARTMENT DIMENSIONS [Length x Width x Height] [mm]
LED18WT8F/U6/830-G8D	600 x 570 x 75
LED18WT8F/U6/835-G8D	
LED18WT8F/U6/840-G8D	
LED18WT8F/U6/850-G8D	

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.

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