

SECTION1- WARNING

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.

please examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damage parts prior to installation of the retrofit kit

“THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS”

“MIN. LAMP COMPARTMENT DIMENSIONS
1240mm(L) x 526mm(W) x 68 mm(H)”

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.

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

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.

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

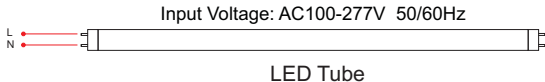
WARNING: To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lampholders. Note: Shunted lamp holders are found only in fluorescent luminaires with Instant-Start ballasts. Instant-start ballasts can be identified by the words “Instant Start” or “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.

Before installation, please examine all parts, including lampholders, lead wires for any damage, please replaces any damaged parts.

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

SECTION2-Installation Instruction

1) Principle of wire circle



2) Retrofit Steps

! Switch off power supply BEFORE COMMENCING WORK

- 1) Choose wires connect method from A, B options according to the ballast and luminaire type.
- 2) Use the electric rubberized fabric or pressing wire cap to enlase well all the power supply cord parts which were cut off, especially the end sides of power supply cord.
- 3) Stick the supplied luminaires markings to the luminaire before installing LED tube light.
- 4) Switch on power.

A. Retrofit Luminaire with electronical ballast

STEP 1

STEP 2

1. Remove diffuser (if applicable) and fluorescent lamp
2. Cut off all wires which connected to ballast.

STEP 3

Install LED tube, connecting the side with "AC Input" label into the holder with "L" & "N" wires. Pay attention to the direction.

B. Retrofit Luminaire with magnetic ballast

STEP 1

STEP 2

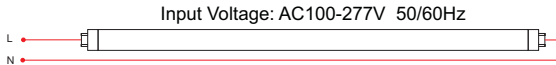
1. Remove diffuser (if applicable) and fluorescent lamp
2. Cut off all wires which connected to starter and take it out.
3. Cut off N wire.

STEP 3

Rewire the N wire. Install LED tube, connecting the side with "AC Input" label into the holder with "L" & "N" wires. Pay attention to the direction.

SECTION3-Installation Instruction

1) Principle of wire circle



LED Tube

2) Retrofit Steps

! Switch off power supply BEFORE COMMENCING WORK

- 1) Choose wires connect method from A, B options according to the ballast and luminaire type.
- 2) Use the electric rubberized fabric or pressing wire cap to enlase well all the power supply cord parts which were cut off, especially the end sides of power supply cord.
- 3) Stick the supplied luminaires markings to the luminaire before installing LED tube light.
- 4) Switch on power.

A. Retrofit Luminaire with electronical ballast

STEP 1

STEP 2

1. Remove diffuser (if applicable) and fluorescent lamp
2. Cut off all wires which connected to ballast.

STEP 3

Install LED tube, connecting the side with "AC Input" label into the holder with "L" & "N" wires. Pay attention to the direction.

B. Retrofit Luminaire with magnetic ballast

STEP 1

STEP 2

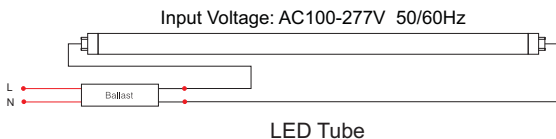
1. Remove diffuser (if applicable) and fluorescent lamp
2. Cut off all wires which connected to starter and take it out.
3. Cut off N wire.

STEP 3

Rewire the N wire. Install LED tube, connecting the side with "AC Input" label into the holder with "L" & "N" wires. Pay attention to the direction.

SECTION4-Installation Instruction

1) Principle of wire circle



2) Retrofit Steps

⚠ Switch off power supply BEFORE COMMENCING WORK

- 1) Choose wires connect method from A, B options according to the ballast and luminaire type.
- 2) Use the electric rubberized fabric or pressing wire cap to enlase well all the power supply cord parts which were cut off, especially the end sides of power supply cord.
- 3) Stick the supplied luminaires markings to the luminaire before installing LED tube light.
- 4) Switch on power.

A. Retrofit Luminaire with electronical ballast

