

INSTRUCTIONS FOR THE FOLLOWING FIXTURES

ORDER#

MODEL#

R42129

RENO-LEDT5BP-MW-MCCT

SAFETY INSTRUCTIONS

WARNING:

- **WARNING:** Turn off power before installation. Read these instructions completely and carefully. To avoid personal injury and/or product damage, all of the instructions below must be followed.
- **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. Installation should be performed only by a qualified electrician in accordance with Nation Electrical Code and relevant local code.
- **WARNING:** Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions written and shown in the photographs and or drawings and where the input rating of the retrofit kit does not exceed the input rating of luminaire.
- **WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- **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 "IS" 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



- Installers should not disconnect existing wires from lamp holder terminals to make new connections at lamp holder terminals. Instead, installers should cut existing lamp holder leads away from the lamp holder and make new electrical connections to lamp holder lead wires by employing applicable connections.
- This item is rated at 120-347VAC.
- Not intended for use with emergency exit fixtures or emergency exit lights.
- Not for use in totally enclosed or vapor-tight fixtures.
- Do not use if product is damaged.
- Only use the control provided with or specified by these instructions to control this lamp. This lamp will not operate properly when connected to a standard (incandescent) dimmer or dimming control.
- Suitable for damp locations. Not for use where directly exposed to the weather or water.
- Complies with part 15 of FCC. Operation is subject to the following two conditions: This device may not cause harmful interference, and this device must accept any interference received including interference that may cause undesired operation.

INSTALLATION & OPERATIONB INSTRUCTIONS

Retrofit Installation

- Double-ended

STEP 1: Turn power OFF.

STEP 2: Remove existing fluorescent lamps and diffuser (if applicable).

STEP 3: Open ballast compartment cover, cut the wires as shown in Figure 2, and remove the ballast. Disconnect starter (if applicable).

STEP 4: Connect the L wires to the lampholders (yellow for 2 lamps), connect the N wires to the lampholders (red and blue for 2 lamps) and insulate the unused wires as shown in Figure 4.

STEP 5: Close compartment cover and make sure live parts are not accessible. Visibly adhere field-applied label inside the luminaire.

STEP 6: If the lampholders are non-shunted, install the LED lamp and make sure the endcap close to the silver label is connected to the lampholders with L wires (yellow for 2 lamps), then cover the diffuser (if applicable).

If the lampholders are shunted, install the LED lamp and the endcap close to the silver label can connect to any lampholders, then cover the diffuser (if applicable).

STEP 7: Turn power ON and verify that the lamps are working correctly. If not, immediately turn power off and contact a qualified electrician.

Type B LAMP – intended for operation in luminaires with traditional fluorescent-type lampholders wired directly to the branch circuit. This includes both factory-wired luminaires as well as those converted for this purpose under a retrofit program

CAUTION - RISK OF ELECTRIC SHOCK. Do not use if outer lamp envelope is damaged or broken



Figure 2. Typical Ballast Wiring. NOTE: Different Ballast may use different color wires.

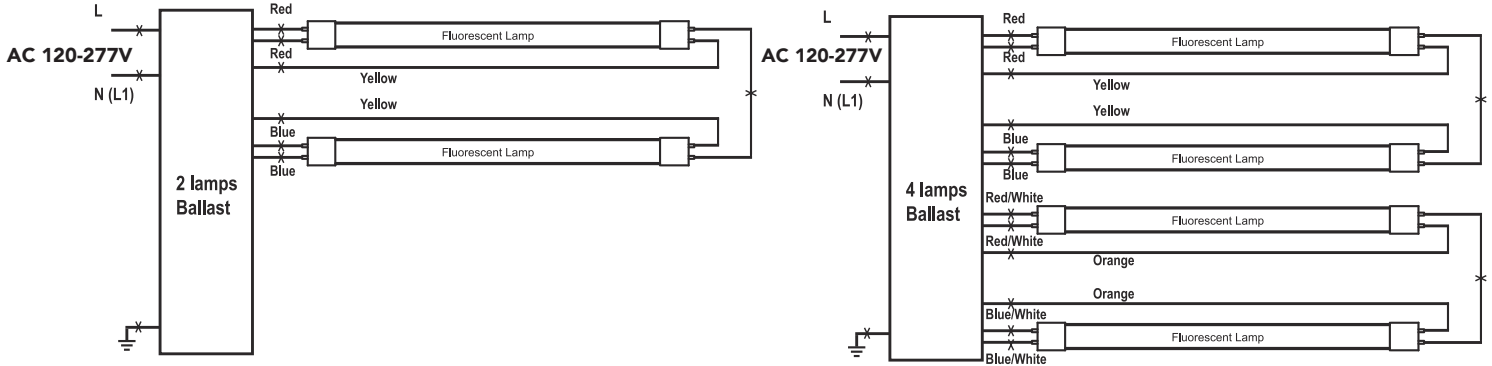


Figure 3. NOTE: Do not leave any loose wires exposed.

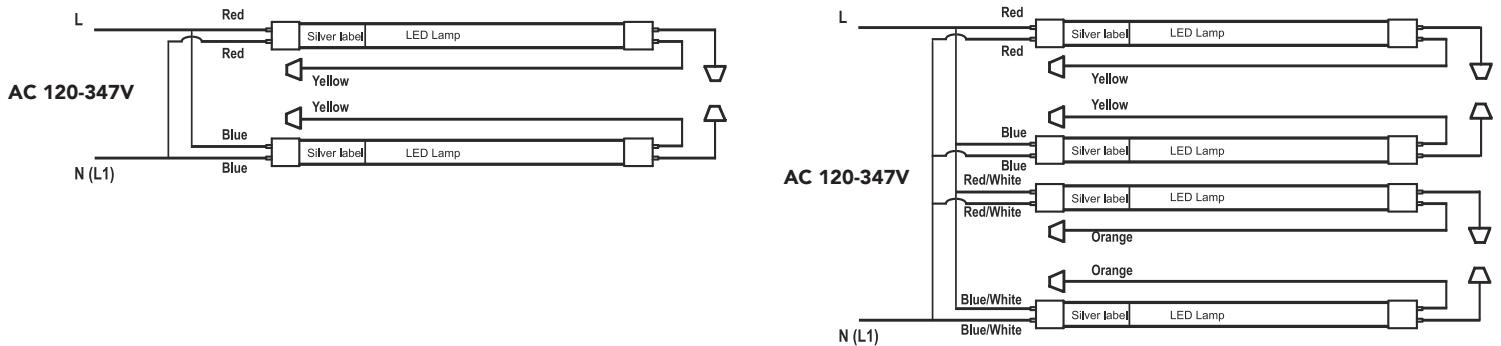


Figure 4. NOTE: For Double-ended, if the lampholders are non-shunted, the endcap close to the silver label should connect to the wires (yellow or orange). If not, some lamps will not function.

