

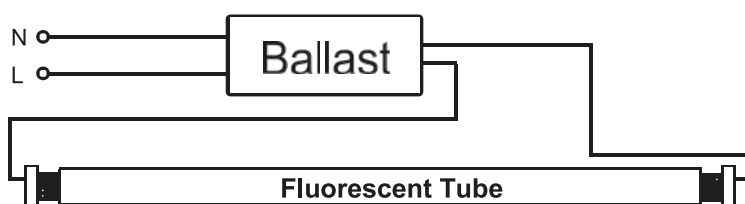
## WARNING & CAUTIONS

Before installing the LED replacement tube, disconnect the power supply to the light fixture for your safety. Wiring the fixture to use the LED fluorescent replacement tube is simple, but should be performed by a qualified /licensed professional observing normal safety procedures.

## INSTALLATION PREPARING

Before installation prepare below items:

- 1) Turn off the power to the light fixture at the breaker panel before installation.
- 2) Open the diffuser from the light fixture.
- 3) Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury as shown below:
- 4) Remove the protection plastic from the tube cover.



## DIFFERENT INSTALLATION WAYS

Before installation prepare below items:

- 1) Ballast compatible install-If the item number of the old ballast were listed in the ballast lighting document which comes together with this installation instruction, then our LED tube would be compatible with old ballast and you would not need to remove the old ballast and you could install the new LED tube onto the fluorescent fixture directly.

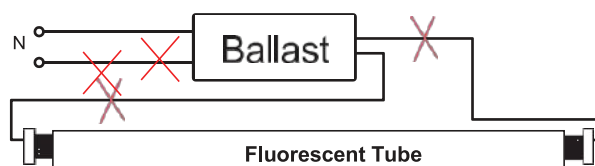
Install the tube as below:

Working with ballast, and put the "L" wire and "N" wire connect to different ends

### Working with Ballast



By this installation way, you might save the workers cost, but as ballast also need extra power, so it may also increase a little more electric energy.



- 2) If the number of the old ballast were not listed in the ballast lighting document, you must need to take off the ballast, and then the LED tube could light on.

First, take off the ballast with four times cut:

Second, connect the LED tube light to AC100-277 V directly with shown 2 installation ways:

Third, install the LED tubes, close the diffuser, and turn on the power at last.

A: connect "L" and "N" wires to the same side of LED tube

AC100-277V



B: connect "L" and "N" wires to the different side of LED tube

