

### REMOVING EXISTING BALLAST

- A.) **DISCONNECT POWER TO FIXTURE**
- B.) Remove existing fluorescent tubes and properly recycle.
- C.) Locate the existing ballast inside the fixture
- D.) Cut existing wires from ballast to fixture and ballast to power. (Cut wires near ballast to ensure proper length).
- E.) Remove ballast and properly recycle.

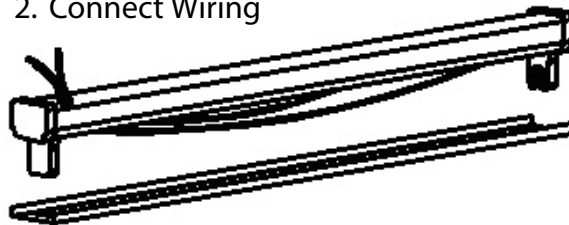
### INSTALLING LED LAMPS ( see wiring diagram on Pg. 2)

- A.) Reconnect existing wires directly to the power source.
- B.) Reassemble ballast cover.
- C.) Insert Neptun LED U-Bend T8 Lamps into existing sockets.
- D.) Resupply power to fixture.

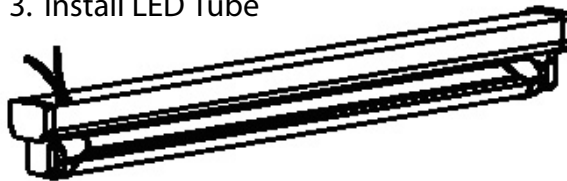
#### 1. Remove Electronic Ballast



#### 2. Connect Wiring



#### 3. Install LED Tube



#### NOTE:

Neptun LED Tubes are suitable for non-shunted Rapid Start Sockets



NON-SHUNTED

VS.



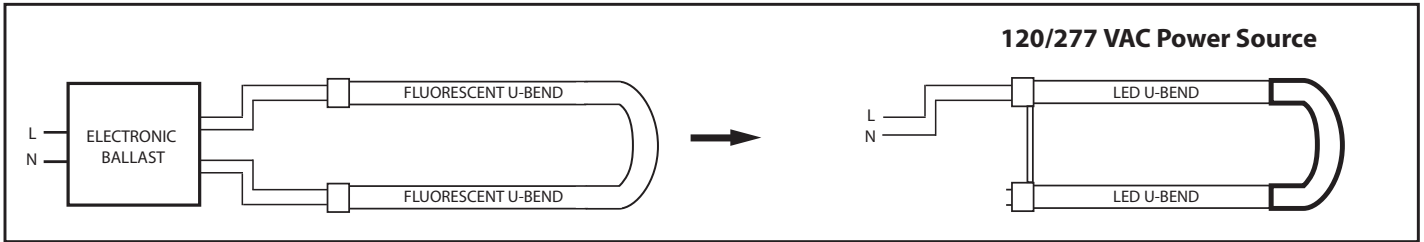
SHUNTED W/ JUMPER

### CAUTION!

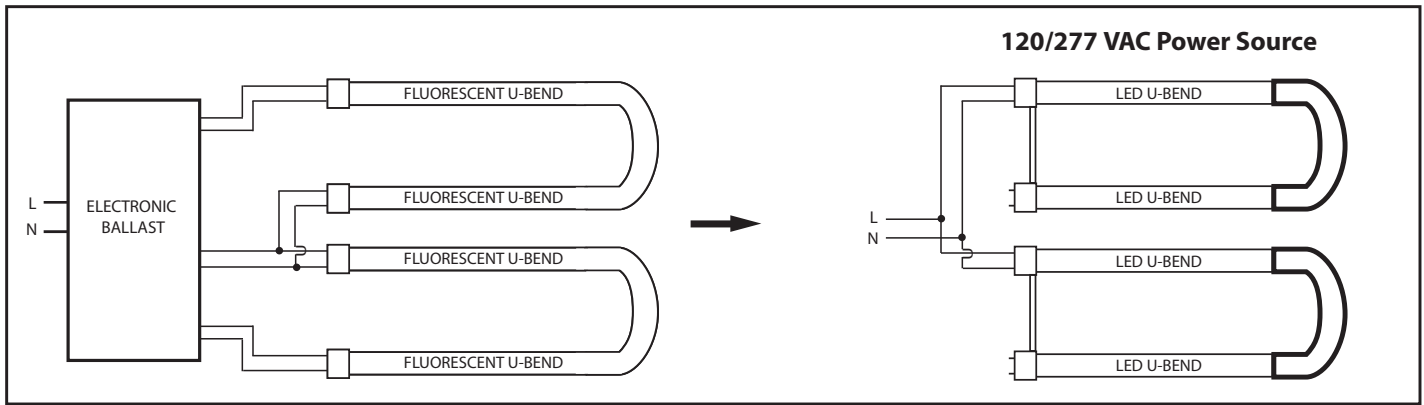
DISCONNECT POWER SUPPLY BEFORE INSTALLATION OR MAINTENANCE.  
 INSTALLATION OF THIS PRODUCT SHOULD BE DONE BY A FULLY QUALIFIED AND  
 LICENSED ELECTRICIAN OR TECHNICIAN.

Wiring Diagram: Rapid Start - 1 Lamp System

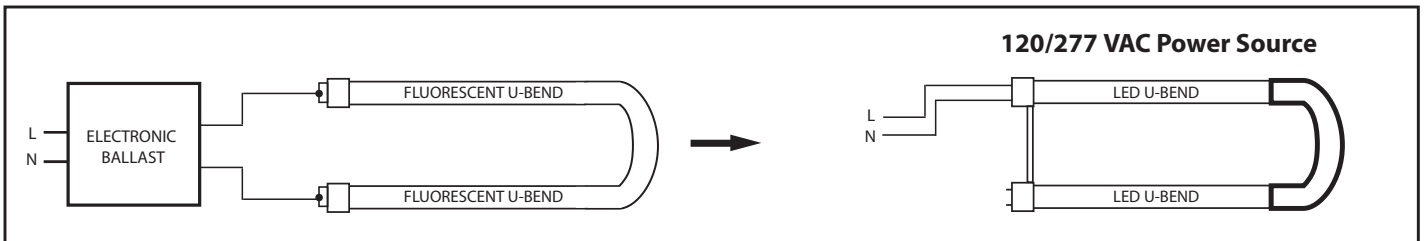
Wiring Diagram: LED Retrofit



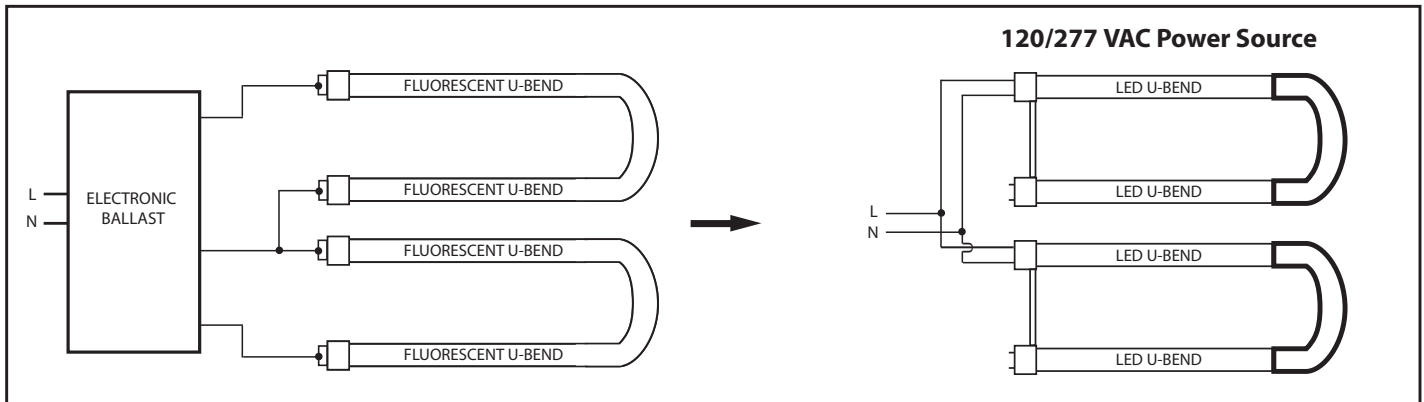
Wiring Diagram: Rapid Start - 2 Lamp System



Wiring Diagram: Instant Start - 1 Lamp System w/ Shunted or Jumper Tombstone



Wiring Diagram: Instant Start - 1 Lamp System w/ Shunted or Jumper Tombstone



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