T8 LED TUBE LIGHT INSTALLATION

STEP 1: Shut power "off" at circuit breaker to ensure all wiring involved in retrofitting the fixture is completely and safely de-energized.

STEP 2: Remove diffuser/reflector cover on fixture (if applicable) to expose tube lamps and remove interior cover to expose ballast(s) and wiring.

STEP 3: Bypass, or remove starter/ballast from fixture. Disconnect all wire leads between starter/ballast and lamp sockets in the fixture. (See figure A)

STEP 4: Dispose of starter/ballast and fluorescent lamp(s) according to federal, state and local hazardous waste regulations.

STEP 5: Connect AC line power wires (L) and (N) inside the fixture housing directly to lamp socket at both side.

STEP 6: Replace interior wire cover on fixture insuring that wires are reliably secured inside the splice compartment.

STEP 7: Insert Retrofit T9 tube(s) into lamp socket(s) with LED’s facing away from the fixture base.

STEP 8: Replace fixture’s diffuser/reflector (as applicable). Return power to system to light up lamps.

Notice: LED tube light is compatible with inductive ballast. But if the old inductive ballast support more than two tubes, it must be take off. One tube can be compatible with one inductive ballast only.

ABBREVIATIONS:
AC-IN = incoming power
N = Neutral (-)
L = Live/Line (+)
SW = AC power from light switch(es)