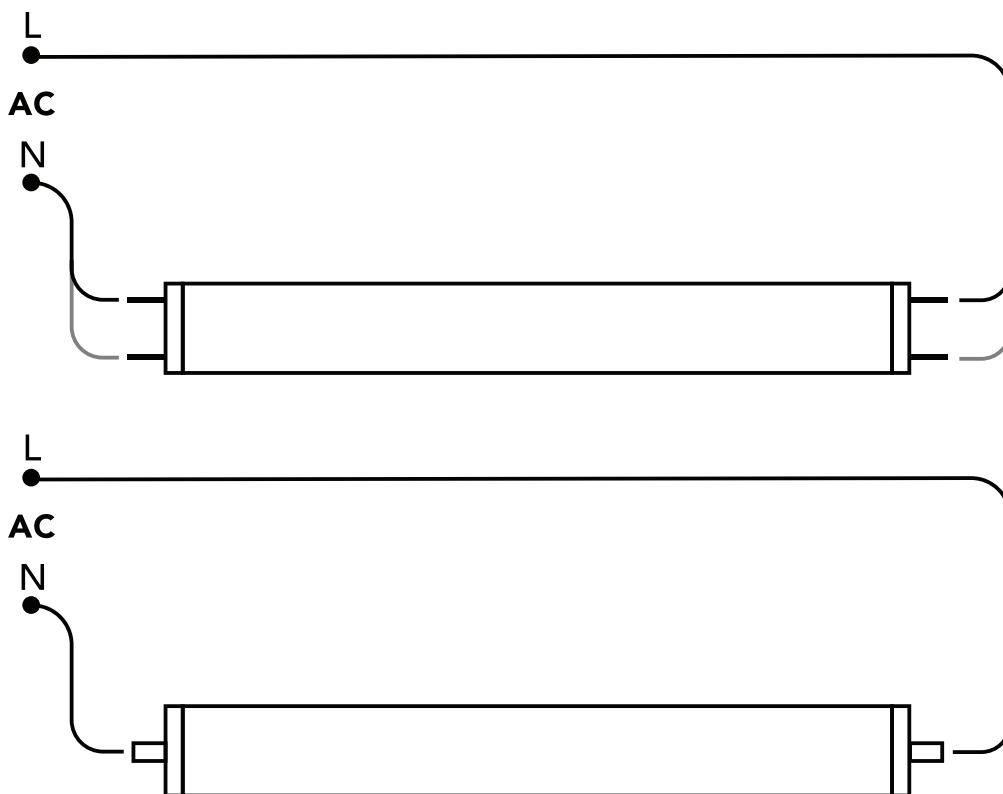


## DUAL SIDE INSTALLATION INSTRUCTIONS



### STEP 1

Turn off power to the fixture. Disconnect the appropriate circuit breaker prior to opening the fixture for any reason. If fixture has a battery backup, ensure power is off. Verify voltage on the fixture is between 100-277V. **Do not install led tube light if voltage is not between 100-277V!!**

### STEP 2

Remove the old fluorescent tubes and recycle. Refer to the [epa.gov](http://epa.gov) website for fluorescent tube recycling instructions. Identify the ballast location and remove any covers to expose ballast and wires. If a luminaire disconnect is available, disconnect it now.

### STEP 3

Identify the hot and neutral wires running from the breaker box to the ballast and confirm the power is off using a voltmeter or tester. (refer to the electrical tester's instructions for proper use). Label or take note of these wires, they will be used later in the install.

### STEP 4

Cut all the wires attached to the ballast. Be sure to cut as close to ballast as possible, while leaving enough wire for a wire nut. Select a side of the fixture and wire all the tombstones on that side to the hot wire (that was going into the ballast before). On the opposite side wire all tombstones to the natural wire (that was going into the ballast before). See the electrical wiring diagram on the tube light.

### STEP 5

Reinstall the ballast cover to hide all wires. Affix the fixture modification label to the ballast cover or any other location visible when diffusion cover is removed. Install the new led t8 tubes.

### STEP 6

Reinstall the ballast cover to hide all wires. Affix the fixture modification label to the ballast cover or any other location visible when diffusion cover is removed. Install the new LED T8 tubes.

**WARNING-** Risk of fire or electric shock. Reflector kit installation requires knowledge of fluorescent lighting luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. -Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. Not for use in luminaires control LED by a dimmer. Disconnect the power for the fixture at the breaker panel before opening the fluorescent fixture. Verify that power is off before working on the fixture by using a proper voltmeter or tester. When splicing wires with wire nuts, always follow the manufacturer's Instructions and wire capacity.