

# Converting your Circline fluorescent fixture to LED

1. Turn off power to the fixture at the panel or breaker, or disconnect the battery.

2. Remove cover(s) to locate ballast and fluorescent tube.

3. Remove original fluorescent tube and disconnect power wires where they attach to your fixture.

4. Find wire that goes from the on/off switch to the ballast, and cut this wire close to the ballast, as shown in the picture here.

5. Find the other power wire that goes to the ballast, and cut it close to the ballast as shown here.

6. Clip the bulb securely into place.

7. Connect the BLACK wire coming from your new LED tube to the wire coming from your switch using a butt connector.

8. Route the RED wire from the LED tube through to the back of the fixture. This will become one of your new power connections (positive or negative).

9. Route the remaining wire going to your switch through to the back of your fixture. This wire will become the other new power connection (positive or negative).

10. Connect the power wires to your 12VDC or 24VDC power source. The bulb is not polarity sensitive, so it can be connected with either polarity.

11. Turn on your breaker, or reconnect your battery.

