



Solectric™ Eco-Strip LED Light Strip INSTALLATION GUIDE

Please read entire guide before starting installation

1. **Safety Precautions!** This product is intended to be installed by qualified electricians, using industry standard safety precautions. Before starting this installation, make sure that the main circuit to the light you will be working on is turned off.

Do not rely on the wall switch only.

2. These instructions show a 2 strip kit being installed in a 2' x 4' troffer. Many other combinations are possible, like; 3 and 4 strips in a 4' troffer or 2, 3 or 4, 2 foot strips in a 2' x 2' troffer.
3. After double checking that the power is off, the first step in the installation is to remove the old ballast and the tube connector "tombstones" and their associated wiring as shown in Fig 1.
4. Prepare the strips for installation by inserting the long self drilling screw into the holes on each end of the strips, place a plastic spacer over the each screw as shown in Fig. 2, and then capture the parts using a small paper square (not in kit) as shown.
5. Decide where you want the strips to be located, typically 8" to 10" space in between and centered, and mark it with a pen or piece of tape. Now hold the first strip where you want it and with a power drill, insert the 2 screws. Do not over tighten or stripping may occur. Now place the second strip in the fixture with the positive side (red tip wire) is on the same side as the first strip, and screw it in place as before. See Fig. 3.
6. Install the driver into the fixture using the 2 short screws as shown in Fig. 3, as close to center as possible and centered in the old ballast channel. Now install a peel and stick mounting pad on each end of fixture, centered in old ballast channel and secure the wires to it with a tie-wrap as shown in Fig. 3. Now attach the wires to the driver as shown in Fig. 4 making sure the AC connection only goes to the AC input on the driver. Check the driver label to make sure.
7. Replace the channel cover as shown in Fig. 5 and then replace the fixture diffuser. You are now ready to turn on power and test your new lights.

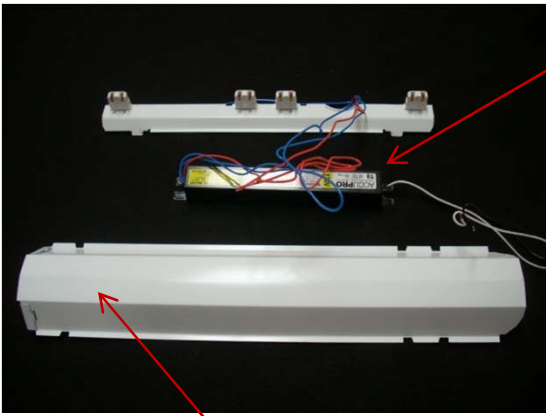
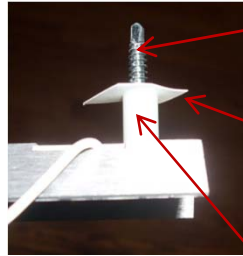


FIG 1

REMOVE AND SAVE COVER

REMOVE AND DISCARD BALLAST AND TUBE CONNECTORS

FIG 2



SELF-DRILLING SCREW

PAPER SQUARE

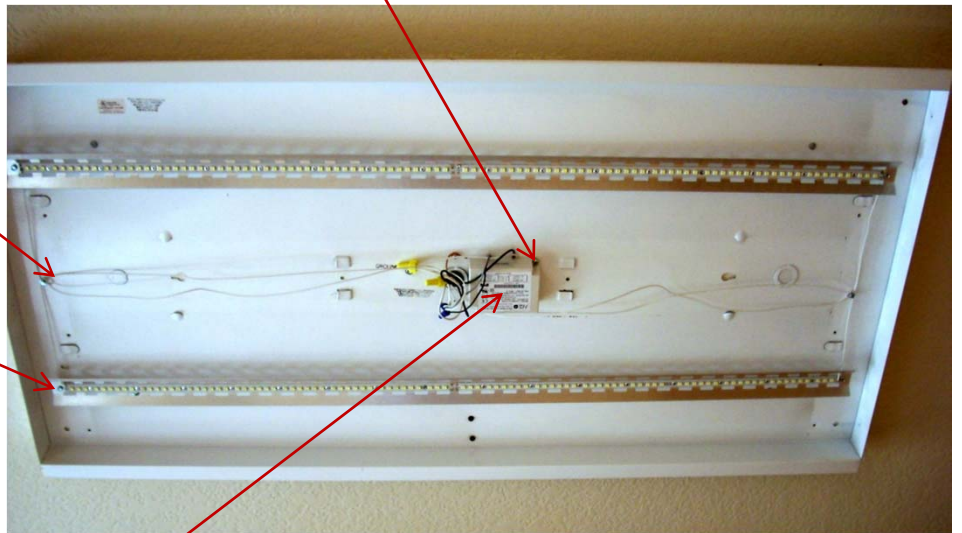
PLASTIC SPACER

2X, SHORT SELF DRILLING SCREWS

FIG 3

2X MOUNTING BLOCK W/TIE-WRAP

4X, LONG SCREWS



AC INPUT, MATCH COLORS

RED TIP (+) WIRES TO GREY WIRE

FIG 4



DETAIL OF DRIVER WIRING

WHITE WIRES TO BLACK WIRE

FIG 5



INSTALL COVER TO COMPLETE JOB