

Procedure to change out the power supply inside the ELT600-24U box.

First, make sure the power supply is the problem.

Is the fan on the power supply running – Yes, good – No, check your AC power.

Disconnect the +24V (red) and Common (black) leads from their wire nuts.

Keeping them separated, measure across them with a meter to ensure no voltage is present.

If the meter reads 24VDC without a load, then check your facility filter, fuse box, and fixture wiring for a short.

If there is no voltage reading, disconnect the AC and DC wiring from their wire nuts and follow the procedure below to change the power supply.

Using an 11/32 socket wrench, remove the nut from the sidewall of the ELT600-24U box so the ground wire is free.



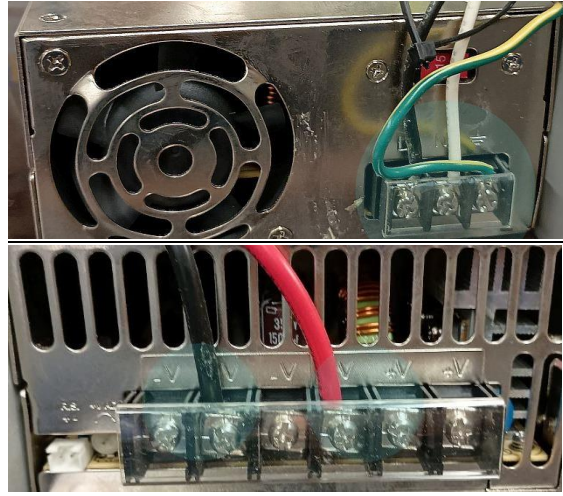
Using the 11/32 socket wrench, remove the four nuts from the mounting plate in the ELT600-24U box so the power supply assembly is free.



Carefully remove the mounting plate with the power supply attached. Then remove the AC and DC wires from their terminal strip positions. Flip the plate over and change out the defective power supply with the four screws.



Reconnect the AC and DC wires to their respective terminal strip positions.



Remount the plate with the new power supply in place using the four 11/32 lock nuts. Reconnect the ground wire to the sidewall. Restore the wire nut connections for AC and DC—power up and test.