

POWER CONNECTOR CABLE INSTALLATION INSTRUCTIONS



Before Installing:

All installations should comply with National and local electrical codes.

If you have any doubts concerning installation contact a qualified, licensed electrician.

NOTE: Read all instructions thoroughly before starting installation.

- 1) For use only with Kichler LED 24VDC Class 2, 5 AMP MAX Cabinet Lighting fixtures and accessories.
- 2) Connect the power connector cable to the first fixture and hold the cable up to mounting surface to estimate the length needed to reach your remote mounted power supply enclosure. Trim the power cable to the appropriate length for your installation removing the un-used connector on the power cable. Double check that correct end is being trimmed.

- 3) Hold the power cable to mounting surface and determine best path for cable. If the cable is being run from cabinet to cabinet a notch such as a "V" could be cut in cabinet side panels to help keep cable out of sight.

NOTE: power cable is UL rated CL2. Installer should check with local building codes to determine if CL2 wire is allowed to run through walls and ceilings.

- 4) Peel backing off retaining clip(s) and affix to desired location(s). Surface should be as clean as possible. Drive pre-installed screw into the cabinet surface to secure the retaining clip to the surface.
- 5) Slip Cable into clip(s) and snap closed
- 6) Insert trimmed end of power cable through a pre-punched knock-out on the 24VDC side of the power supply housing.
NOTE: A proper UL listed cable connector must be used in the knock-outs to provide strain relief and wire protection. Use the plastic strain relief(s) included with the remote power supply.
- 7) Strip the outer jacket from the red and black power supply wires.
- 8) Strip ¼" of the insulation from red and black wires and connect to the secondary 24 volt dc side of the power supply using the installed screw terminals in the power supply enclosure. Torque to 7 lb in.

NOTE: THE RED WIRE FROM THE POWER SUPPLY MUST CONNECT TO THE RED WIRE OF THE POWER CABLE AND THE BLACK WIRE FROM THE POWER SUPPLY MUST CONNECT TO THE BLACK WIRE OF THE POWER CABLE. THE LED FIXTURES WILL NOT OPERATE IF POLARITY IS REVERSED.

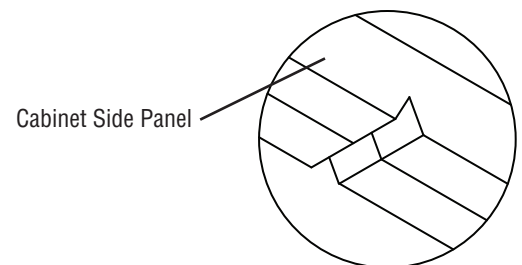
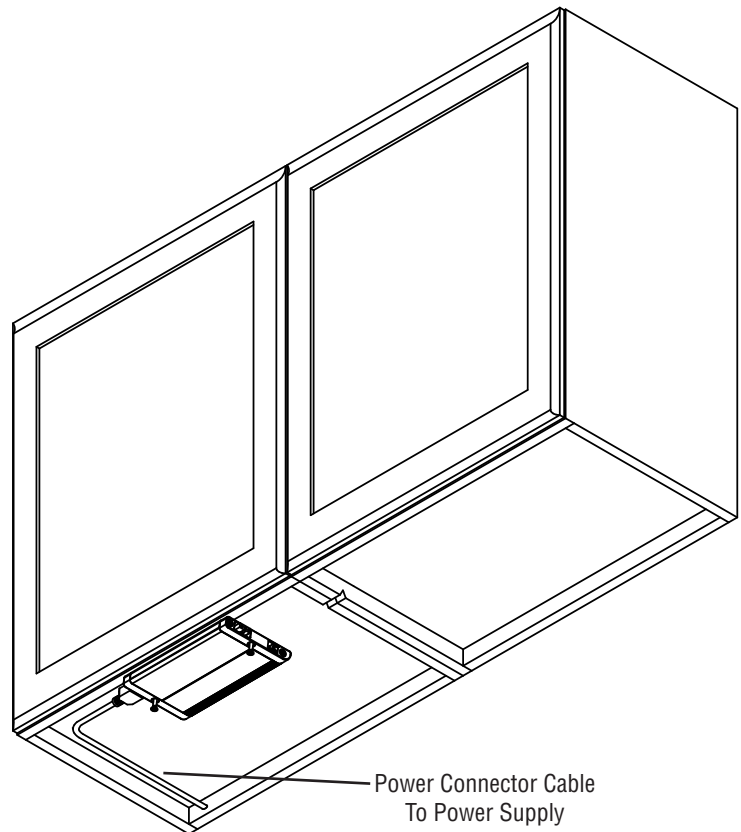


Fig. 2

