

BEFORE INSTALLING:

All installations should comply with National and local electrical codes. If you have any doubts concerning installation contact a qualified licensed electrician.

IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions
- Do not conceal or extend exposed conductors through a building wall.
- Do not install this system in damp or wet locations.
- To reduce the risk of fire and burns, do not install this lighting system where the exposed bare conductors can be shorted or contact any conductive materials.
- To reduce the risk of fire and overheating, make sure all connections are tight.
- Do not install any luminaire closer than 6 inches (15.25cm) from any curtain, or similar combustible materials.
- Turn off electrical power before modifying the lighting system in any way.

SAVE THESE INSTRUCTIONS

1. For use only with Kichler 12V Xenon Bright Disc Cabinet Lighting fixtures.
2. Plug power supply into outlet and run the 10ft cable to the location of where the first fixture is to be connected. 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.
3. Determine desired location of first fixture to be connected. Mounting surface should be a minimum of ½" thick. For Bright Disc fixture installation instructions refer to fixture instruction sheet supplied with product. Holding the fixture wire to mounting surface along the determined best cable path, estimate the length needed to reach plug-in power supply. Trim the fixture wires to the appropriate length for your installation.
4. Secure wire in between power unit and fixture using only insulated staples or plastic clips
5. Connect the fixture wires to the power supply wires using wire nuts.
6. Maximum number of fixtures per run should be equal or less than the maximum power supply wattage rating.
FINDING TRANSFORMER LOAD: Low voltage systems require the use of a transformer to reduce standard 120-VOLT power from your home to 12-VOLTS. To determine the transformer size you will need to add up the wattages of all lamps you plan to use. Select a transformer that matches as closely as possible to the total lamp wattage without exceeding the maximum rating. For example, if you have 2 fixtures both rated at 20 watts, you will need a 60-Watt (VA) transformer ($2 \times 20 = 40$ watts). Generally, the total lamp load should not be less than one-third the transformers wattage rating, nor exceed its maximum wattage capacity. If your total wattage is too high, either divide the load between two transformers, or use a more powerful transformer.
7. Turn on the power supply using the On/Off switch on the underside of the enclosure.