

Before Installing:

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

This system is intended to be installed with a Kichler® Class 2 24VDC power supply.

NOTE: Read all instructions thoroughly before starting installation.

PLEASE SAVE THESE INSTRUCTIONS

1. Turn off power before modifying/installing the system.
2. This fixture can only be used with Kichler® LED Design Pro Cabinet Lighting power supplies, fixtures and accessories.
3. This fixture **must be connected** to a Kichler® Driver Module P/N 12354. **Failure to use Kichler® Driver Module 12354 will result in product damage and will void any warranty.**
4. Maximum number of fixtures per run should not exceed power supply wattage rating.

NOTE: After determining the layout of the system, add the wattage of each system component together to calculate the total system consumption. The component wattages are marked on the products themselves.

The calculated total system consumption should be equal or less than the 24VDC Class 2 power supply rating that is being used.

5. Dry locations.
6. Install in cabinet dimensioned not less than:
 - For 12305 (9 ea. 1W LEDs): 24 in. by 12 in. by 12 in.
 - For 12303 (6 ea. 1W LEDs): 16 in. by 12 in. by 12 in.
 - For 12301 (3 ea. 1W LEDs): 10 in. by 12 in. by 12 in.

NOTE: These dimensions include spacing for the controller and nightlight option.

Connecting Fixture to Driver Module:

1. Determine the desired location for mounting the LED Bright Disc™. The mounting surface should be a minimum of 1/2" (1.3 cm) thick.
2. Position the fixture against mounting surface and unwind the necessary length of wire to connect the LED Bright Disc™ to the driver module (P/N 12354). For driver module installation instructions refer to instruction sheet supplied with product.
NOTE: If driver module is located more than 36" (91.4 cm) away from LED Bright Disc™, use extension wire accessory (P/N 12347) to connect between disc and driver module.
3. Drive center installation screw into mounting surface until fixture is snug. Do not torque completely, the screw will be final tightened in a later step. If screws are difficult to install, remove screws, mark holes, and drill 1/16" maximum pilot holes. (See Fig. 3)
4. Determine the best path for the wire to follow between the disc and the driver module. If the wire is being run from cabinet to cabinet a notch such as a "V" could be cut in cabinet side panels to help keep wire out of sight. Using the included wire clips mount the wire to the installation surface along the determined best path. (See Fig. 4)
5. Rotate the disc to wind any loose wire into the slot around the body. Finish tightening the screw until the fixture is secure.
NOTE: DO NOT OVERTIGHTEN SCREW.
6. Connect the loose end of the fixture wire to the driver module (P/N 12354). The connector will click when fully seated.
7. 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.
8. Slip Cable into clip(s) and snap closed.

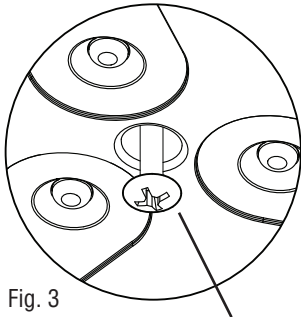


Fig. 3
PRE-INSTALLED SCREW

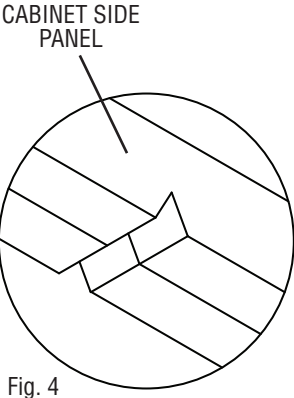
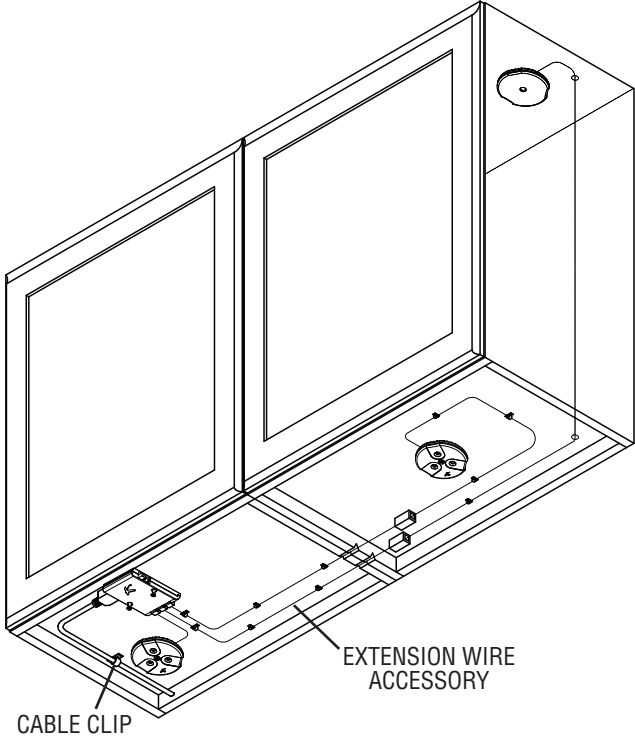
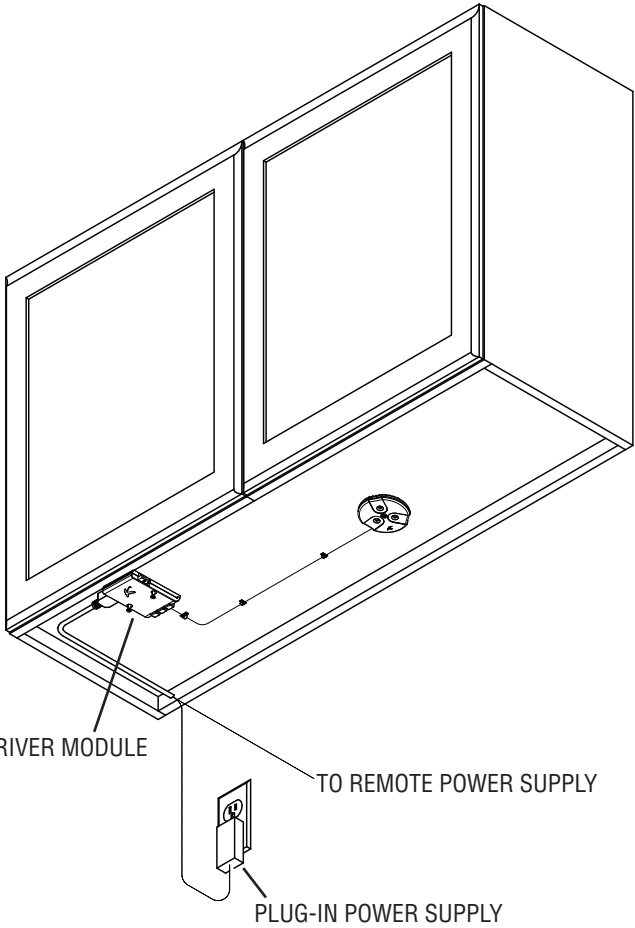


Fig. 4



Kichler® Design Pro LED Undercabinet and Disc System meets ENERGY STAR Requirements when used with our Remote Power Supplies 12380BK and 12382BK, a minimum of any 3 fixtures, and a minimum of 20 watts