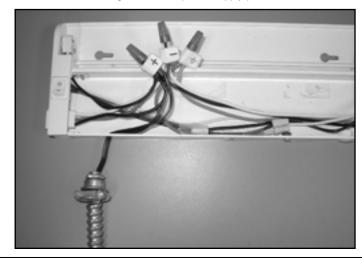
#### HARD WIRE INSTALLATION

- 1) Turn off power.
- 2) Remove plastic diffuser by pulling diffuser away from housing cover.
- 3) Remove housing cover by grabbing cover from the back and pulling forward and rotating away from fixture.
- 4) Hold fixture housing in desired mounting position and mark position of keyholes. Put fixture housing down and start screws at marks.
- 5) Remove the knockout which allows for the easiest access of conduit.
- 6) Assemble conduit connector to knocked-out hole on fixture housing. (Reference illus. for conduit connector assembly.)
- 7) Run wire through assembled conduit connector.
- 8) Slip large portion of keyhole over screwheads and push fixture to one side. This will allow use of both hands for tightening screws.
- 9) Tighten screws on conduit connector to clamp conduit in position.
- 10) Wrap ground wire from supply around ground screw and thread on green hexnut. Hexnut should trap wire inside of dimples.
  - · Electrical shock, overheating, low or no light output and shortened lamp life can result if a proper grounding is not established.
  - To accomplish proper grounding there must be a wire or bare metal contact between this fixture and either a grounded incoming wire or grounded metal base.
  - · When non-metallic conduit systems are used the ground wire from the fixture must terminate at the ground of the power supply panel.
- 11) Make wire connections (connectors provided.)

Connect Black or	Connect
Red Supply Wire to:	White Supply Wire to:
Black ( + )	White ( - )

- 12) Insert recommended bulb, if removed.
- Replace housing cover by first inserting thin edge in housing then rotating cover toward back of housing
- 14) Replace plastic diffuser by first inserting curved lip of lens into housing edge and rotating lens. Snap lens in place against cover.
- 15) Place one end cap connector cover over end cap connectors.



## **WARNING: RISK OF SHOCK**

# DO NOT CONNECT HARD WIRED LUMINAIRE WITH PORTABLE LUMINAIRE THAT CONTAINS INTERNAL CORD AND PLUG AS THE PLUG BLADE WILL BE ENERGIZED.

### INTERCONNECTION INSTALLATION

### **Before Installing:**

- 1) This fixture can only be used with Kichler® Cabinet Lighting fixtures and accessories.
- 2) If your new under cabinet fixture is to be powered from an existing Kichler® system, DO NOT connect the new fixture to any other power source.
- 3) End cap connectors can be used with the following options:
  - Kichler® interconnect cables\* p/n 10571WH (9 inches long), 10572WH (14 inches long), 10573WH (21 inches long)
  - wiring module 10570
  - existing Kichler® Cabinet Lighting fixture
  - directly, fixture to fixture. (SEE BELOW.)
  - \*Combinations of these three cables may be used to make longer lengths if needed
- 4) All installations should comply with local electrical codes. If you have any doubts concerning installation contact a qualified licensed electrician.
- 5) Maximum number of units per run can not exceed 14 units.

#### **Installations Using Interconnect Cable:**

- 1) Determine desired location for mounting fixture. Mounting surface should be a minimum of 1/2" thick and approximately 2 1/2" clearance for interconnect cable should be allowed at both ends of fixture.
- 2) Remove plastic diffuser by pulling diffuser away from housing cover.
- 3) Remove housing cover by grabbing cover from the back and pulling forward and rotating away from fixture.
- 4) Position fixture against mounting surface with bulb compartment towards back.
- 5) Hold fixture housing in desired mounting position and mark position of keyholes. Put fixture housing down and start screws at marks.
- S) Connect fixture to existing Kichler Cabinet Lighting system using interconnect cable.
- 7) Hold interconnect cable to mounting surface and determine best path for cable. If interconnect 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: Interconnect cable is not intended for use through or concealed behind walls, floors of ceilings.

- Peel backing off retaining clip(s) and affix to desired location(s). Or use screws provided. Surface should be as clean as possible when using adhesive.
- 9) Slip cable into clip(s) and snap closed.
- 10) If this will be the last fixture in a run, use connector cover over connector not being used.
- 11)\_ Make wire connections (connectors provided.) (See chart in step #11 of Hard Wire Installation.)
- 12) Insert recommended bulbs, if removed.
- 13) Replace housing cover by first inserting thin edge in housing then rotating cover toward back of housing
- 14) Replace plastic diffuser by first inserting curved lip of lens into housing edge and rotating lens. Snap lens in place against cover.

#### Installing Fixture to Fixture:

- 1) Align connector on end of new fixture with connector on end of existing fixture.
- 2) Push new fixture to existing fixture until fixtures are flush and connectors snap together.
- 3) Drive screws into mounting surface until fixture is secure. If screws are difficult to install, remove screws, mark holes, and drill a 1/16" maximum pilot holes.

4) If this will be the last fixture in a run, use connector cover over connector not being used.

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