

LED UNDERCABINET TASK LIGHT INSTALLATION INSTRUCTIONS



WARNING: RISK OF ELECTRICAL SHOCK OR FIRE

It is recommended that this installation be performed by a qualified installer or electrician.
Failure to observe these conditions may result in damages, injury or death.
Follow all municipal and/or national building codes when installing this product.

- This LED task light system will only fit HI-KAB, HI-KAB+ & KOMPACT cabinet modules
- Please read these instructions thoroughly prior to installing LED task light system
- The Power Transformer is rated for a maximum of eight (8) task lights or four (4) cabinets
- This product is not rated for outdoor use
- Do not use a dimmer or light intensity control on this system as damage will result to the LED transformer
- Gather all packaging materials and recycle whenever possible
- It is recommended that the installation of all wall cabinets be performed prior to the installation of this LED task light system

SUPPLIED WITH KIT:

- (2x) LED 2-1/2" dia. task lights, 2.5W ea.
- (1x) Wire Harness (Fits two lights)
- (3x) 3/8" Plastic Wire Bushing
- (3x) 1/8" P-Clip Wire Support (Black)
- (3x) No.8 x 3/8" Black Self-Drilling screw

LED TRANSFORMER: (Sold Separately)

- (1x) LPT-08 LED Transformer, 12VDC, 20W (Powers a maximum of 8 task lights)
- (1x) 3/8" P-Clip Wire Support (White)
- (1x) No.8 x 3/8" Black Self-Drilling screw

TOOLS REQUIRED:

- Cordless or Electric Drill
- 3/8" HSS Drill Bit
- Fish wire or long crochet hook
- Med. Philips Driver Bit
- White or Yellow Grease marker
- Electrical tape

A) UNPACKING - PRE-INSTALLATION INSPECTION

1. Inspect package contents and verify that all hardware is accounted for. Should there be missing hardware or visible damages to the task lights, wiring harness or LED transformer, contact your dealer or the factory prior to installation. **Do not connect LED transformer to the power supply prior to the connection of all LED task lights! Failure to observe this may cause damage to the output diodes within the transformer unit and consequently, warranty will be voided.**

B) WIRING & LIGHT INSTALLATION

For HI-KAB/HI-KAB KOMPACT modules: See Figure "A" shown below

For HI-KAB+/HI-KAB+ KOMPACT modules: See Figure "B" shown below

1. This instruction sheet covers all aspects to install LED task lighting on a wall-mounted Contur cabinet system with the power supply on the L.H. side. The Contur LED undercabinet task lighting works on the daisy-chain principle which allows all lighting to be connected in a linear-series fashion. It is recommended that the wall cabinets be installed prior to installing the LED task lighting.
2. Locate power supply source in relation to cabinet position. If power supply source is on the left side of the installed cabinets, follow the diagram(s) shown below. If power supply source is at the right side of the installed cabinets, route the wiring in a mirror image to the diagram(s) shown below.
3. Remove the polyvinyl trim caps from both light openings at the bottom of the cabinet(s). Open overhead door(s).
4. From the interior of the cabinet, mark & drill a 3/8" power entry hole into the rear lower side corner. Feed the low voltage wire connector from the LED transformer through the exterior of the drilled hole and into the cabinet. Install a plastic wire bushing into the drilled hole from the exterior side of the cabinet.

HI-KAB & HI-KAB KOMPACT Module

5. Mark & drill a 3/8" hole into the L.H. back corner of the cabinet floor. Do not drill completely through the double-walled floor otherwise you will damage the bottom exterior panel of the cabinet! Proceed to step 6.

HI-KAB+ & HI-KAB+ KOMPACT Module

Mark & drill a 3/8" hole into the L.H. front corner of the cabinet floor. Do not drill completely through the double-walled floor otherwise you will damage the bottom exterior panel of the cabinet!

6. Connect male connector of wiring harness to female connector of LED transformer. Using a fish wire or crochet hook, feed the other end of the harness through the floor-drilled hole and out of the LH light opening at the bottom of the cabinet. Connect a LED task light to the first wire connector and install light by firmly pushing unit into opening. Proceed to feed the remaining wire harness out to the RH light opening at the bottom of the cabinet. Connect a task light to the second wire connector and install light into opening. Install plastic wire bushings into all drilled holes. If connecting multiple cabinets, proceed to step 7 otherwise, use electrical tape to cover unused wire connector and push inside floor space cavity.
7. Mark & drill a 3/8" hole into the R.H. front corner of the cabinet floor of cabinet "A". Mark & drill a 3/8" hole into the front side panels of assembled cabinets "A" and "B". Mark & drill a 3/8" hole into the L.H. front corner of the cabinet floor of cabinet "B". Connect wire harness connector from second light kit to wire harness connector of first light kit and route new wire harness through new holes and out of the LH light opening of cabinet "B". Repeat the above procedure for a maximum of four (4) cabinets or eight (8) lights. Install plastic wire bushings into all drilled holes. Where required, use supplied P-clips and self-drilling screws to attach exposed wiring onto floor of cabinet.

C) CLEANING & CARE FOR YOUR LED TASK LIGHTING

1. Clean all lighting surfaces using a dry cloth or paper towel. Periodically verify all exposed wiring and repair or replace if any visual damages are noted.
2. The bulbs contained within each task light are rated for a life span average of 50,000 hours. This unit is a non-serviceable item. Should one of the LED bulbs fail, entire replacement of the unit will be required.
3. Do not cut or splice wiring otherwise damages may result and manufacturer's warranty will be voided.
4. The LED power transformer contains a polarized plug (one blade is wider than the other) as a safety feature to reduce the risk of electric shock. This plug will only fit in a polarized 115 volt outlet. If plug does not fully fit into the outlet, reverse-install plug. If the plug does not fit either way, contact a licensed electrician in order to have the outlet replaced. Never use an extension cord unless plug can be fully inserted. Do not alter the polarized plug in any way.

FIGURE "A" – HI-KAB & HI-KAB KOMPACT LED INSTALLATION

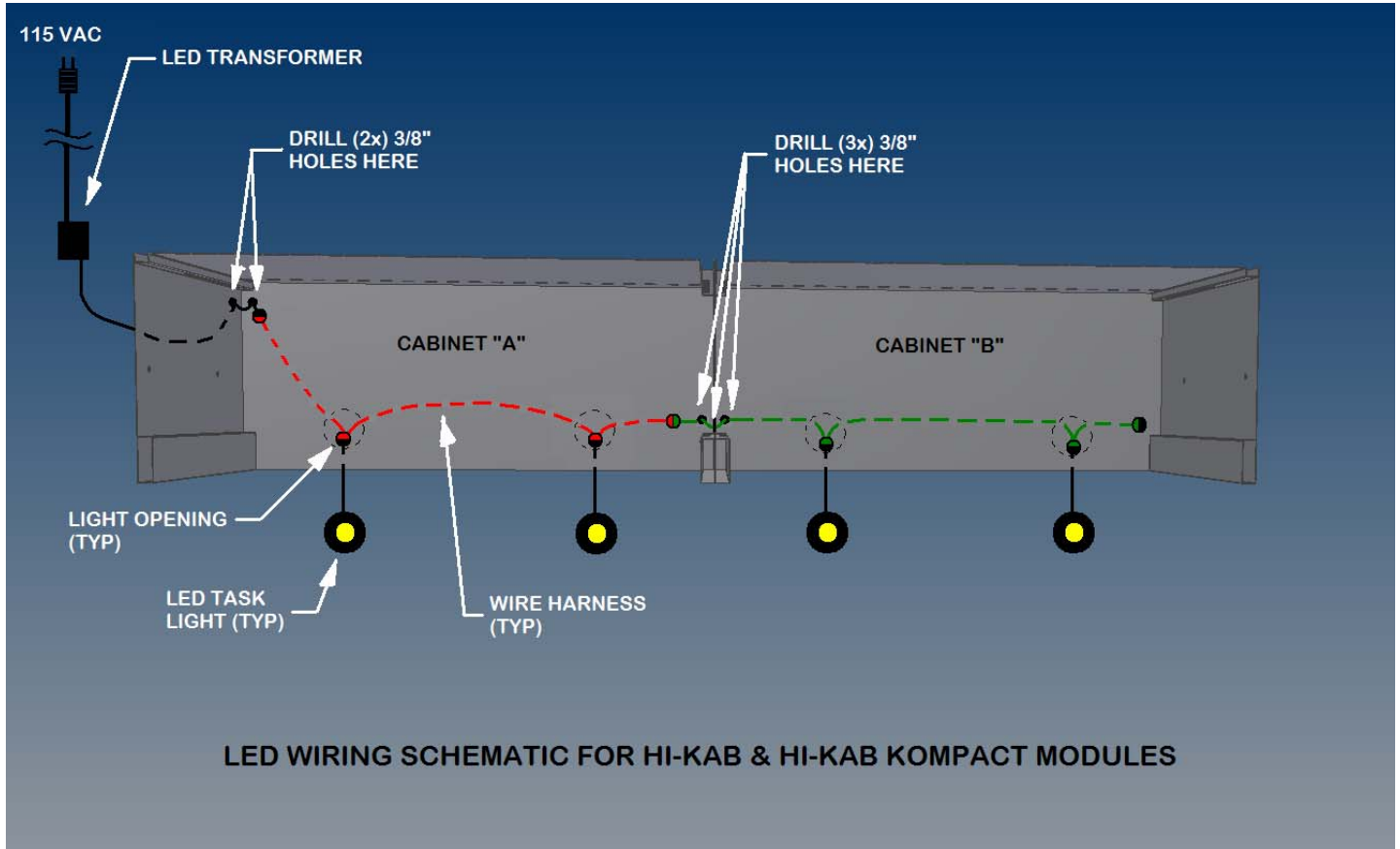


FIGURE "B" – HI-KAB+ & HI-KAB+ KOMPACT LED INSTALLATION

