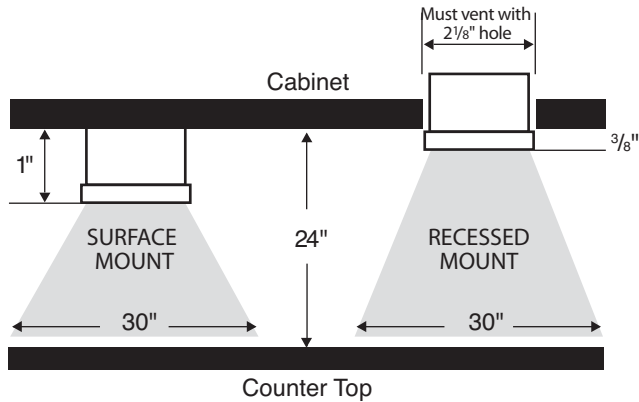


## MOUNTING OPTIONS

The first decision to make is whether to surface mount, or to recess mount the halogen light. Surface mount is easier to install and does not require a  $2\frac{1}{8}$ " hole for the fixture, however, surface mount will extend below cabinet about 1". Recessed mount only extends below cabinet  $\frac{3}{8}$ ", however, requires a  $2\frac{1}{8}$ " hole to properly vent the recessed halogen light (see illustration below and warnings on back of instruction sheet). All the materials for either surface mount, or recessed mount are included.



## TOOLS & PARTS

### TOOLS REQUIRED

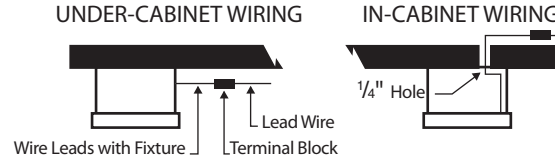
- Hammer
- Phillips Screw Driver
- $\frac{1}{4}$ " Drill
- Measuring Tape
- $2\frac{1}{8}$ " Drill (Recessed Mount Only)

### PARTS INCLUDED

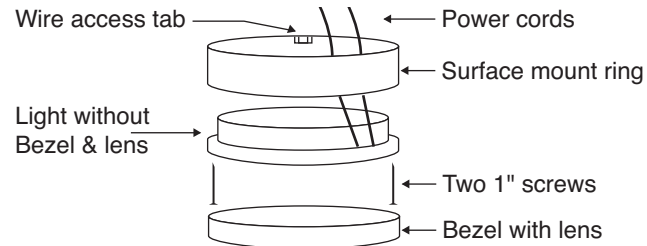
- (1) Halogen Mini Light with surface mount rings and screws
- (1) Terminal Block

## SURFACE MOUNT INSTRUCTIONS

1. Remove all parts from the kit and check to assure correct amounts.
2. Determine Halogen Mini Light location. You have two items to keep in mind for light placement:
  - a. Light can be no closer than  $3\frac{1}{2}$ " from any cabinet wall.
  - b. Each light will illuminate a 30" diameter from a 24" height.
3. Determine if you wish lead wire to go underneath cabinet or up into cabinet. Placing wire up into cabinet will require a  $\frac{1}{4}$ " hole into cabinet, however, wire will not show below.



4. Once you have determined light and transformer location, mount lights to bottom of cabinet. See illustration below.



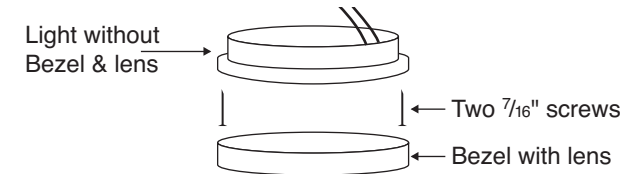
### NOTE:

- A. Under-cabinet surface mount wiring requires wire access tab to be broken off surface mount ring.
- B. In-cabinet surface mount wiring requires a  $\frac{1}{4}$ " hole to be drilled in bottom of cabinet.

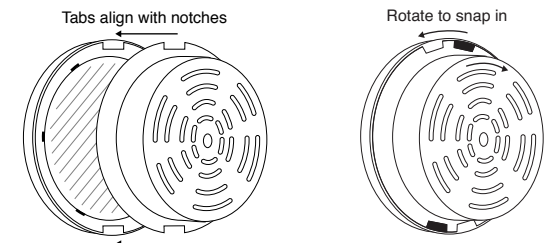
- C. Tighten mounting screw only snug. Do not over tighten as bezel will not "snap lock" into light if mounting screws are too tight.
5. Check to assure all minimum ventilation requirements are met. Check for secure fixture mounting. Make sure 12V power source is unplugged, then attach Halogen Mini Light lead wire to power source with included terminal block. After checking all connections and clearances, plug in transformer.

## RECESSED MOUNT INSTRUCTIONS

1. Determine location of lights and transformer taking into account items #2 and #3 above. Area above Halogen Mini Light must ventilate to a minimum  $7" \times 7" \times 1\frac{1}{4}"$  area, that vents to open air with a minimum  $\frac{1}{4}"$  hole.
2. Assure nothing is above light location. Using a  $2\frac{1}{8}"$  drill (standard dead bolt drill), drill recessed hole up into cabinet.
3. Push light without bezel into  $2\frac{1}{8}"$  hole. Secure light with two  $\frac{7}{16}"$  screws provided. Finish job per #5 above.



### SECURING BEZEL TO LIGHT (RECESSED OR SURFACE MOUNT)



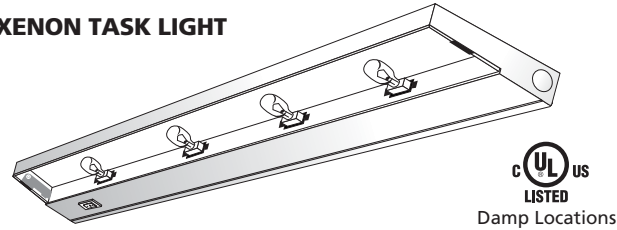
## WARNING

To Reduce the Risk of Fire, Electric Shock or Injury to Persons:

1. Turn off/unplug transformer and allow fixtures to cool before replacing bulb.
2. Bulb gets HOT quickly! Contact only switch/plug of transformer when turning on.
3. Do not touch hot lens, guard or enclosure.
4. Do not remain in light if skin feels warm.
5. Do not look directly at lighted bulb.
6. Keep lamp away from materials that may burn.
7. Do not touch bulb at any time. Use a soft cloth. Oil from skin may damage bulb.
8. Do not operate the lamp with a missing or damaged guard, enclosure or lens.
9. Do not install closer than 3½" to cabinet wall or in a compartment smaller than 7" x 7" x 4" (17¾ x 17¾ x 3¾ cm).
10. Lights must be mounted as to vent completely. Back of recessed applications must not be covered in any way, and must vent into a minimum of 7" x 7" x 1¼" area, that vents to open air with a minimum ¼" hole.
11. Parallel wire to transformer only.
12. Assure lights receive no more than 12 volts.
13. Use only type G-4 lamps at 20 watts maximum.
14. Install in accordance to manufacturer's instructions, current local codes, and/or the current National Electric Code (NEC).

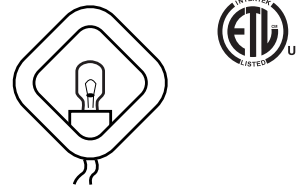
## LOOK FOR THESE OTHER GREAT NSL PRODUCTS

### XENON TASK LIGHT



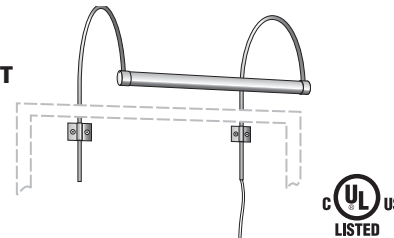
The perfect under-cabinet task light fixture. Brighter than fluorescent, a fraction the heat of halogen, and four times the bulb life of halogen.

### XENON MINI LIGHT



A completely new design of the industry standard "hockey puck". A fraction the heat of a halogen, four times the bulb life of halogen, similar bright white light.

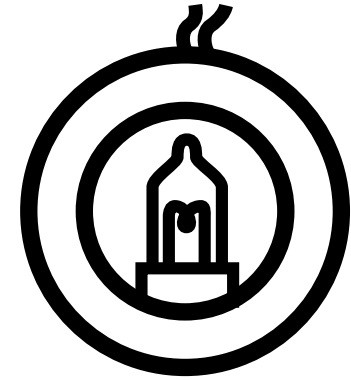
### XENON PICTURE LIGHT



The new benchmark for picture lighting. No picture fading UV's of halogen, greater light output, and four times the bulb life of the competition.

## INSTALLATION INSTRUCTIONS

# HALOGEN MINI LIGHT



## APPLICATIONS

Under Cabinets  
Display Cases  
Task Lighting  
Furniture Accents