

# INSTALLATION AND SAFETY INSTRUCTIONS

# HC-221

## FOR YOUR SAFETY

**WARNING: BE SURE THE ELECTRICITY TO THE WIRES YOU ARE WORKING ON IS SHUT OFF; EITHER THE FUSE REMOVED OR THE CIRCUIT BREAKER OFF.**

**CAUTION: Address lights operate on low voltage (10-24 volts) only. Connecting this unit directly to household wiring (120 volts) may result in damage to unit, surrounding area and electrical shock.**

Install Sea Gull NO. 9647, 10VA (Class 2) 16 Volt Transformer For The Power Source In Accordance With All Local And National Electrical Codes.

If address light is connected to existing doorbell transformer, the light will dim momentarily while the chime button is depressed.

1. Place desired number tiles (not included) into back of housing (housing holds five digits). Use two full blank tiles (9619) for three digit number or two one half blank tiles (9621) for four digit number.
2. Attach tile support strip to back of housing with two screws provided.
3. Run wires from transformer (not included) through hole in building surface and attach to terminal block on lamp / reflector assembly.
4. Slip lamp/reflector assembly into back of housing.
5. Attach housing assembly to surface with two screws provided through holes in front of housing.
6. Install ON/OFF switch, timer or photocell on 120 volt side of transformer or allow address light to operate continuously.

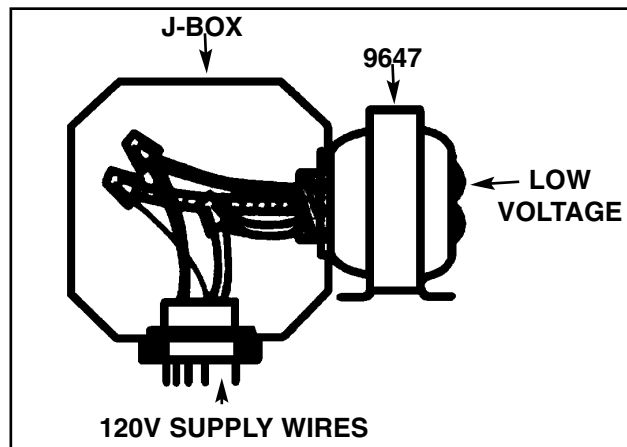
**NOTE:** Replace lamps with Sea Gull No. 9732 long life xenon for maximum brightness. Replace both lamps when one lamp burns out.

Average lamp life on this address light at 16 volts is 100,000 hours. Lamp life is dramatically reduced as voltage increases, (example; average lamp life at 24 volts is 8,000 hours).

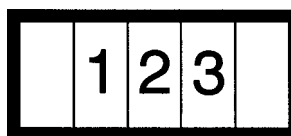
## TRANSFORMER INSTALLATION (NOT INCLUDED)

**NOTE:** When installed, transformer must be accessible

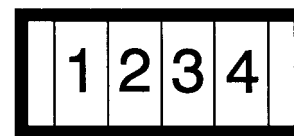
1. Place transformer black and white (120V) wires through hole in electrical box. Mount transformer by placing the transformer's threaded section through knock out on electrical box. Secure with locknut.
2. Connect the black wire from the transformer to the black wire in the electrical box. Connect the white wires in the same manner using listed approved wire connectors.
3. If mounting transformer on a non-metallic electrical box, connect green ground wire from transformer to ground wire in box.
4. Attach wires from the address light (not included) to the two (2) terminal screws on transformer.



Warning: Use of other manufacturers components will void warranty ETL or U.L. listing and create a potential safety hazard.



3 DIGIT NUMBER  
WITH TWO FULL BLANK TILES



4 DIGIT NUMBER  
WITH TWO 1/2 BLANK TILES

