



# ENGINEERED ELECTRONICS, INC.

**CODE STATION  
900-112**

## FEATURES

- \* SINGLE GANG CONSTRUCTION
- \* MOUNTS WITH NO SUBASSEMBLIES
- \* CALL AND RESET FROM SAME LOCATION
- \* PHYSICAL AND VISUAL CALL INDICATION
- \* ELECTRONIC ISOLATION
- \* MINIMUM SYSTEM WIRING



## GENERAL DESCRIPTION

The EEI Code Station components are electrically isolated from the single gang plate for proper mounting into a one gang box. By gently pressing the switch until it locks, a code call is placed on the system. Cancellation of the call is always from the originating station by gently pulling the switch button outward. The call assurance LED is Blue and will flash when a call is placed.

## ENGINEERS' SPECIFICATIONS

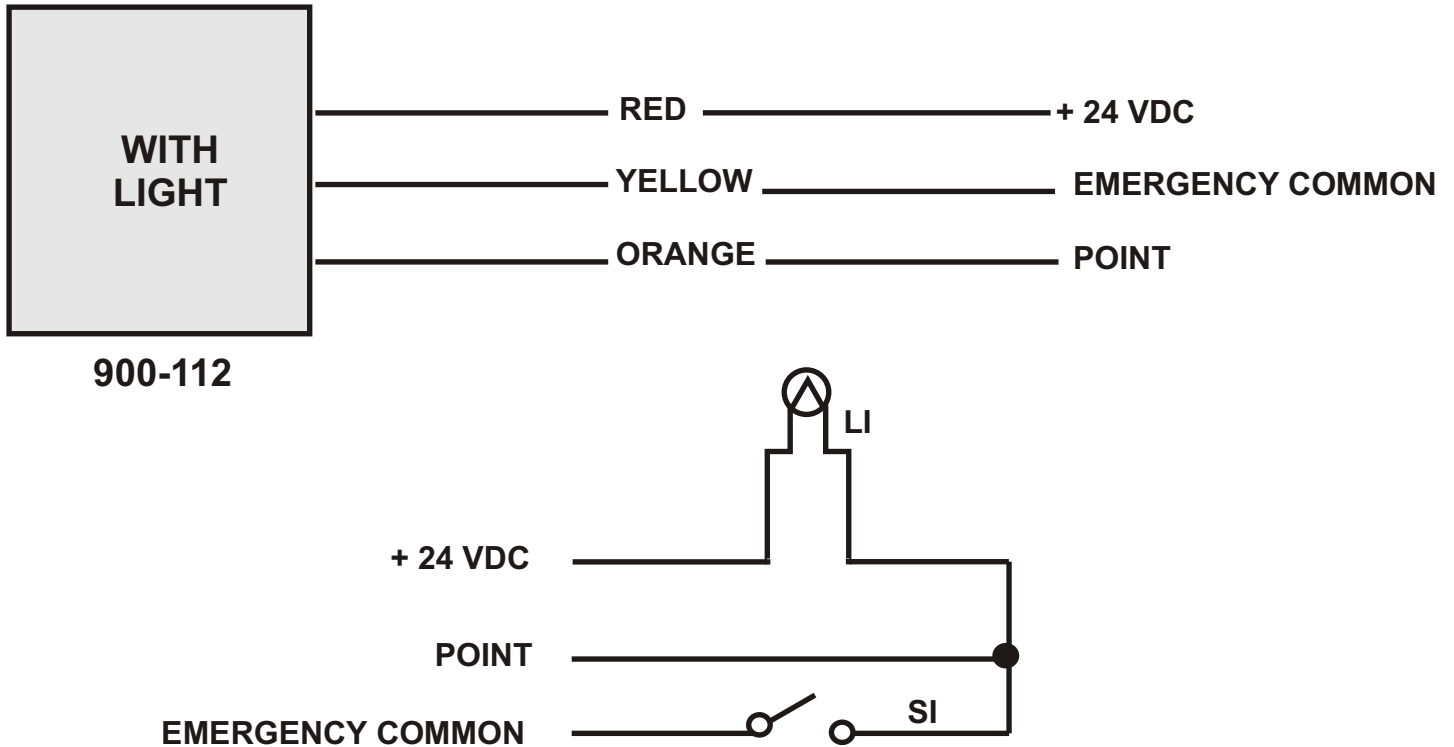
EEI model 900-112 is a Code Station having all components mounted on a single gang plate.

1. The equipment described shall be fabricated and assembled entirely in the United States of America.
2. A mechanically locking push-push type switch is provided for placing an emergency call by gently pressing the switch inward until it locks.
3. The call switch and LED assembly is electrically isolated from the face plate.
4. A separate call assurance LED is part of the station so that when the switch is activated the LED will flash. The call then can only be cancelled by pulling the switch back out to the standby position.
5. The call assurance lamp shall be a blue LED.
6. The lamp is accessible from the front without special tools or removing the face plate.
7. The location of the station shall be as indicated on the plans \_\_\_\_\_ inches above the finished floor.

**REV. 10/05/06**



## WIRING DIAGRAM



### MISCELLANEOUS PARTS SUPPLIED WITH EACH STATION

(1) 2 - 100 - 195 SCREWS (6/32 x 1 1/4 inch countersunk phillips head machine screw.)

### USEABLE BACK BOXES FOR NEW CONSTRUCTION

Steel City - CDLE, 58371, 6060-02 or any single gang outlet box 2 1/2 inches deep with a minimum of 12.5 cubic inch capacity.

### NOTE

FOR EXISTING CONSTRUCTION: Minimum inside dimensions of back box, 2-3/4" high, 1-31/32" wide, 2-1/2" deep.