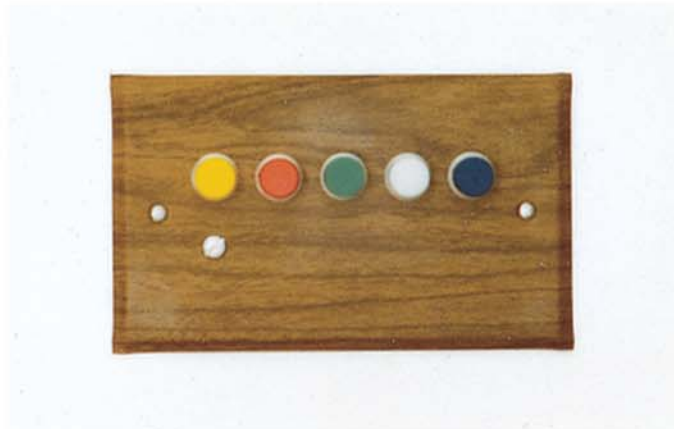


# Five-Lite System

## CRL-160 LIGHT PANEL



CRL 160 Light Panel



CRL 161W Light Panel Walnut



CRL 161 Light Panel Cabinet Mount

The CRL 160 Light Panel is a display only component for the Five-Lite System. It is a stainless steel panel with one row of five colored lights. A buzzer is built



CRL 160 used with CRL 130



CRL 161W Light Panel Cabinet Mount Walnut

into the panel which sounds whenever a light is being lit from anywhere in the system. The buzzer is adjustable by turning the large screw on the face of the panel.

The CRL 160 Light Panel is used where a display of the lights of the Five-Lite System is needed. The most common use is in a room where the lights are to be mounted separately from the pushbuttons. The CRL 160 Light Panel is mounted on the far wall where it will be easy to see and a set of pushbuttons such as the CRL 130 Aluminum Button Bar, the CRL 140 Buttons & Wiring Harness, or the CRL 143 Button Panel is mounted near the personnel. The CRL 160 Light Panel may also be used in a room or hall where no messages will be originated and no response is needed.

## MOUNTING

The CRL 160 and CRL 160W should be mounted on a #22 Mounting Frame or a #42 Plaster Box. The Mounting Frame is used in existing walls and the Plaster Box is used in new construction where prewiring may be done before the studs are covered. Two #6-32 X 3/4" oval head stainless steel screws are provided for mounting the panel to the mounting frame or plaster box.

The CRL 161 or CRL 161W cabinet mount panels are intended to be mounted into a cutout in a cabinet or dental unit. No mounting hardware other than the four #6 X 1/4" pan head screws provided is needed for installing these panels.

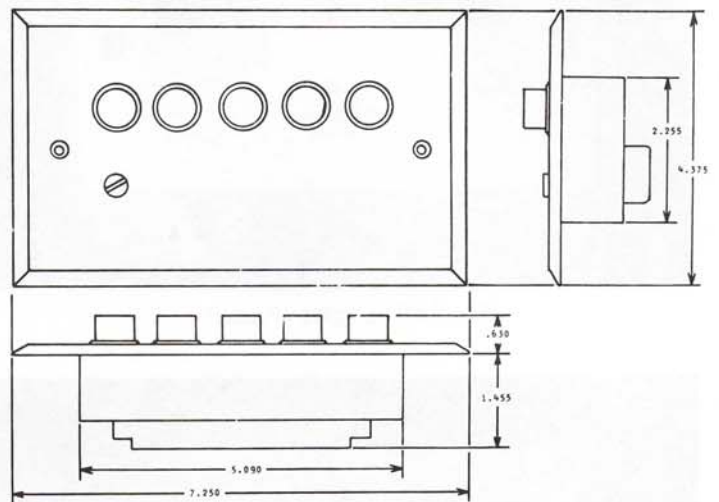


Connection of cable to terminals

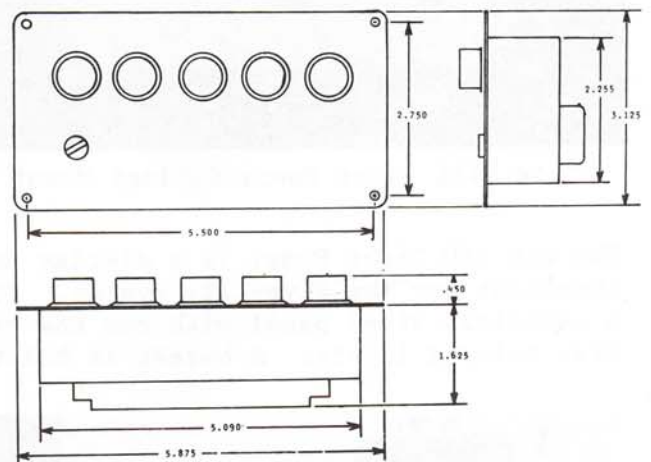
The CRL 160 Light Panel is wired to the rest of the Five-Lite System using Theta #89 cable. As the circuit may be continuing on to additional stations and often a branch circuit to a set of pushbuttons is connected to this panel, as many as four or five cables may be connected. About 4 inches of the outside jacket of the cable should be removed. The nine different colors of wires are matched to the terminal screw of the same color. Approximately 3/8 inch of insulation should be removed from the wire and all wires of a color are then securely clamped under the square washer under the head of the terminal screw. The wires do not have to be wrapped around the screw.

## REPLACING LAMPS

The CRL 160 Light Panel uses #47 miniature lamps. To remove a lamp, the lens is unscrewed and the lamp is pushed in and turned counter clockwise one quarter turn and allowed to pop out. This procedure is reversed to install new lamps.



CRL 160 Light Panel



CRL 161 Light Panel Cabinet Mount