

STRAND CHROMOLUX

The Strand Chromolux is designed to provide a range of preset colours by mixing either the three primary or secondary colours (see Leaflet L.11).

This device enables an operator unskilled in the technique of colour mixing to obtain, by moving a simple selector switch, any one of 23 attractive colours, previously set at the Strand factory. Two automatic mixing cycles, one giving pale colours and the other strong colours, are also provided. The Chromolux is ideally suited for ballrooms, cinema and display work.

The Strand Chromolux consists of a motor-driven magnetic clutch-operated dimmer bank situated in some position convenient to feed the lighting. Connected thereto by a low-voltage cable is a small panel with a rotary selector switch for each set of 3-colour lighting equipment to be separately controlled. The selector switch has the names of 23 hues and tints against it. On turning the selector to any colour, the dimmers will automatically travel to the appropriate positions to give that colour (for example sky blue). Turn the switch to Rose and the Sky Blue will dissolve into Rose Pink. Colours can be selected in any order and the result directly achieved without passing through the other colours on the dial between those in question.

The colours obtained from the Chromolux selector are static and remain until the next colour is chosen. The 2-way and off switch shown at bottom right in Fig. 7 provides changing colours. When this is pushed "left" a colour cycle beginning with the colour at that time on the selector (for example Blue) will take place and automatically provide all the rich hues possible by mixing the three primary colours. The cycle continues until it is desired to fade out or return to a static Chromolux colour.

When the cycle switch is placed in the "right" position a cycle of soft tints instead of strong hues is produced, otherwise working is the same. The 2-way and off switch down at bottom left in Fig. 7 gives "DIM" in left position, "STOP" in centre position, and "ON" in right position.

The Strand Chromolux being electro-magnetic in operation, the movement of the selector switch is effortless and there are no complicated mechanical cams to cause trouble; furthermore the small control panel can be any distance from the dimmer bank.

The Strand Chromolux is supplied with both dimmer bank and panel ready to operate, the sole addition required is a multicore low voltage cable to connect the numbered terminals on each. A motor fuse is fitted but circuit fuses and neutral links are to special order only. *Prices on application.*

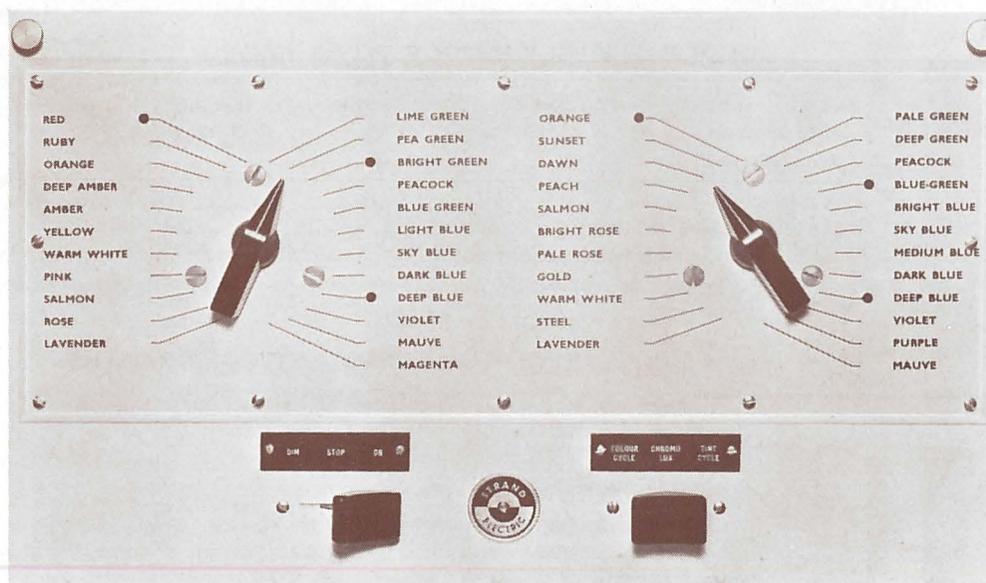


Fig. 7.—Strand Chromolux control panel for two sets of equipment. Dial on left is for primary colour filters, and dial on right for secondary colours.

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