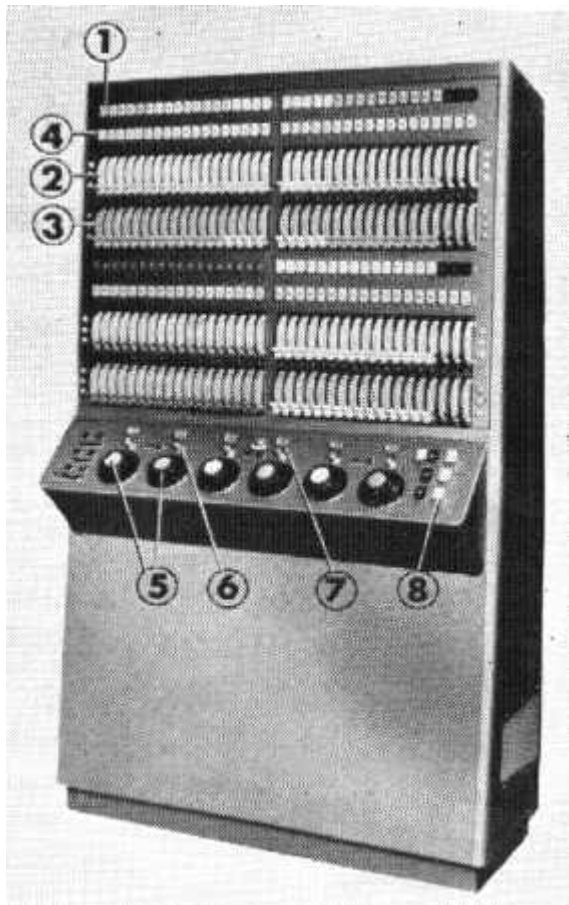


## System L C All-electric remote control with one preset

This system is available for 48, 72 or 96 individually controlled dimmer channels. Each equipment consists of a remote control cabinet and two or more dimmer racks complete with 2kW saturable reactor dimmers fitted as standard. Each dimmer is provided with a transistor control amplifier to permit presetting and load variations down to 50%. The duplicate dimmer levers are mounted one above the other so that lighting levels can be easily matched and yet the operator is not impeded by having to pick out alternate levers when "playing" a change.

### CONTROL CABINETS

Cabinets are of sheet metal construction finished hammer blue and grey. The controls are inclined from the vertical for ease of operation. All internal wiring is fitted and terminals provided for the control wiring to the dimmer racks. A floor standing cabinet is standard but a desk version is available for an additional charge.



**Type LCCR/72  
CONTROL CABINET**

1. Three-position switch for grouping to Blackout A, or off, or Blackout B.
2. Moulded dimmer unit with white scale.
3. Moulded dimmer unit with green scale.
4. Three-position switch for grouping the white and green dimmer levers to the X, Y or Z pairs of white and green master dimmers.
5. Master Dimmers - one white and one green for each of the X, Y and Z dimming groups.
6. Quick-fade switches for rapid dimming.
7. Transfer switches to allow two or three dimming groups to be operated by one pair of master dimmers.
8. All Fade, Blackout A and Blackout B switches.

Cat.Type	No.of dimmer channels	Width (in.)	Depth (in.)	Height (in.)	Weight (lb.)
LCCR/48	48	36 (44)	16 (30)	72 (50½)	270
LCCR/72	72	42 (56)	16 (30)	72 (50½)	336
LCCR/96	96	54 (68)	16 (30)	72 (50½)	400

### DIMMER RACKS

Each dimmer rack has 24 channels and every channel is provided with a thermal circuit breaker, a contactor for load switching, a plug-in transistorised control amplifier and a 2kW. max. reactor dimmer. Standard dimmer racks are rated at 2kW. max. each channel but, if specified at the time of order, any of the last four channels of each rack can be fitted with SR/803 3kW. max. reactor dimmers. All internal wiring is fitted and terminals provided for the external connections to the tungsten lamp loads, for the incoming A.C. supply, and for the control wiring from the remote cabinet. These terminals are all accessible from the front so that the racks can be mounted against a wall. Each rack is provided with a transformer and a power pack unit for the control circuitry. All components are contained within the steel framework and a wire-mesh cover is

provided in front of the terminal area. A sheet metal top and wire-mesh side covers are fitted as standard on the 110/120 volt range, but on the 220/240 volt range the top is fitted but the covers are an optional extra.



LC Dimmer Rack with reactor dimmers and transistor amplifiers.

Dimensions of each rack, 64 in. wide x 19 in. deep x 66½ in. high. Weight 17 cwt. A.C.220/240 volts, 50 cycles, or 110/120 volt 60 cycles, **state exact voltage and frequency.**