

CONFIDENTIAL.

SYSTEM PR/LM.

Originally developed for the Civic Theatre, Coventry where an order was received on an old quotation for System P.R. as installed at the New Theatre. Funds not sufficient for CD/TH.

Consequently, System PR/LM direct development from PR and includes some facilities of CD/TH.

Switching is straightforward. A three position switch with a black tablet when in the centre position switches the circuit off, in the up position the circuit is subject to the "UP BO", when down subject to the "DOWN BO". All circuits subject to "DBO".

Dimming Groups. Any circuit can be selected to be in any of three groups by a further three position switch fitted with an amber tablet. Subsequently, an action can be worked to any group or groups. The action may be "MOVE RIGHT" when the circuit dimmer will travel at the speed selected on the "RIGHT SPEED LEVER" to the position preset on the right Dimmer levers, or the action may be "MOVE LEFT" to the position preset on the Left Dimmer Levers. "DIM" will dim to selected group or groups to out at the speed set on the "RIGHT SPEED LEVER".

An Indicator Dial shows the progress of a dimmer change (as on CD/TH) providing the MOVE switch is centred first. Seven motor speeds from 3 secs. full travel to 45 secs. are available.

SUMMARY.

3 switching groups.

3 dimming groups to either left or right dimmer lever position.

Therefore at least two wholesale changes can be preset, minor cues being done in the same way as CD/TH.

Control Cabinet.

Electronic wing up to 64 ways max.

Preset Choke Cabinet (S.R. C/72) up to 66 ways max.  
using double dimmer unit.

For quoting purposes Wiring Diagram as R & D.3881  
Consult R & D for Desk layout.

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## System PR/LM.

### Switching

Switching is straightforward. a three position switch with a black tablet when in the centre position switches the circuit off, in the up position the circuit is subject to up "<sup>TOP</sup>BO", when down subject to the "<sup>BOTTOM</sup>BO". all circuits subject to "OBO".

### Dimming

Dimming groups. Any circuit can be selected to be in any of three groups by a further three position switch fitted with an amber tablet. Subsequently, an action can be worked to any group or groups. The action may be "MOVE RIGHT" when the circuit dimmer will travel at the speed selected on the "RIGHT SPEED LEVER" to the position preset on the right dimmer levers, or the action may be "MOVE LEFT" to the position preset on the Left Dimmer Levers. "DIM" will fade out a selected group or groups at the speed set on the "RIGHT SPEED LEVER".

If any group of circuits have their amber switches all in the up position, they may be prevented from moving as a group, until the time required, by putting down the a master switch "TOP HOLD". Similarly for groups with their amber switches in middle or bottom positions, their masters are "MID HOLD" and "BOT HOLD". For normal working over the whole of the desk these three amber Master Hold switches should be left in their top position.