



FURSE DRAMAPAK

Young people of all ages are involved in various forms of dramatic activity—from the conventional stage play to the simple action story. In most cases the acting area will vary considerably, and may even be quite a small room with no permanent stage, so that any lighting equipment used to create dramatic effect must be portable, lightweight, easy to set up, and easily plugged into a standard 13 amp wall socket. In this way even quite small children can become involved in helping arrange the equipment.

Furse have been involved in providing lighting equipment and controls for applications of this sort for a considerable number of years, and from this wide experience now offers FURSE DRAMAPAK.

This comprises:—

	<i>Cat. No.</i>	<i>Price</i>
		£
1—Light duty stand	CTS	14.50
1—Side-by-side adaptor	SPW/DH	0.83
1—Profile Spotlight	S-PR	17.00
1—Iris diaphragm	ID-SPR	4.40
1—Fresnel spotlight	S-FR	10.21
1—Barn door attachment	BD-SFR	2.36
2—5 amp plug tops	—	0.48
2—Safety chains	SC-12	0.48
2—500 w lamps	T-1	6.00
6— $\frac{1}{2}$ sheets of Colour Media	—	2.64
1—1 Kw Electronic dimmer with main leads	ED1	13.00
1—13 amp plug	—	*0.18
1—5 amp twin adaptor	—	*0.32

* Nett prices not subject to discount.

LIGHTING FOR FLEXIBLE DRAMA SPACES

With increasing importance attached to drama in school work, where students become actively engaged in the preparation and production side, the use of an assembly hall with its end stage is often unsuitable from an instruction point of view. Drama teachers have found the need to use much more flexible areas where situations can be developed to suit a variety of different arrangements, resulting in the introduction of theatre studio or workshop. This takes many forms, from a special room specifically designed, to an adaptable space doubling as a lecture theatre or teaching area. In all cases, lighting is a dominant factor in the installation of suitable equipment and presents new problems to the lighting specialist. A similar situation arises with the increasing number of studios being built for close circuit television applications.

To obtain maximum flexibility from the lighting, we recommend the introduction of a tubular grid below ceiling level, extending over the acting area. This grid can take several forms. 1, a permanent rigid fixture capable of taking the weight of ladders resting against it so that servicing and adjustment to spotlights is possible from floor level. 2, A basic number of fixed tubes as above with additional movable barrels, so that lighting can be concentrated in any section of the area. 3, A completely removable arrangement of clip-on barrels attached to permanent recessed fixings in the ceiling, particularly suitable if the area must be used for other purposes.

In all cases the grid should consist of a square or rectangular shape sub-divided into equal squares, each side of which should not exceed the height from floor to grid level. In certain special situations the use of an octagon shape has proved very useful, but this depends on the size of the acting area.

Facilities must be incorporated in the grid to feed lighting equipment and ideally this should take the form of internally wired bars with outlets at 4 ft or 5 ft centres. Alternatively, socket outlets in the ceiling adjacent to the barrels can be used. However, these are less flexible and more expensive. Height is very important for if the grid is too low the shallow angles of the spotlights will dazzle audiences seated round the edge of the acting area, and possibly people on the acting area.

Ideally each outlet on the grid should be wired back, to a separate control; however, this becomes very expensive and as often only part of the area will be used at any one time, "patching" is recommended. This is a system whereby all circuits from the acting area and grid terminate in a panel which also incorporates terminations for the lighting controls. So it is possible for the user to link those circuits he wishes to use for a particular lighting arrangement (a procedure known as "patching").