

THE **STELMAR**

HIGH INTENSITY
SPOT AND
FLOOD LAMP

THE PERFECT MEDIUM
FOR PROJECTING THE
MOST BRILLIANT SPOT
AND FLOOD YET PRODUCED

WORKS EFFICIENTLY ON
ANY AMPERAGE UP TO 75

Sole Control :

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Patent No.
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THE STELMAR PROJECTION LIGHTING SYSTEM

THE STELMAR HIGH INTENSITY SPOT & FLOOD LAMP

ADDITIONAL EFFECTS AT EXTRA COST

Colour Wheel.

Flicker Wheel.

Standard Slide Carrier.

Chromotrope effects holder.

Copper Stencil effect plates.

Heat Resisting Glass Colour Effects.

Any design or effect made to order.
The "Stelmar" spotlight is built to accommodate all standard clockwork effects.

Price and designs subject to change without notice.

A new projector which eclipses all others by the amazing brilliance of the projected spot.

The light source is projected by means of the now well known STELMAR PROJECTION LIGHTING SYSTEM.

The beam is controlled with remarkable ease to give any desired shape of spot, flood or effect.

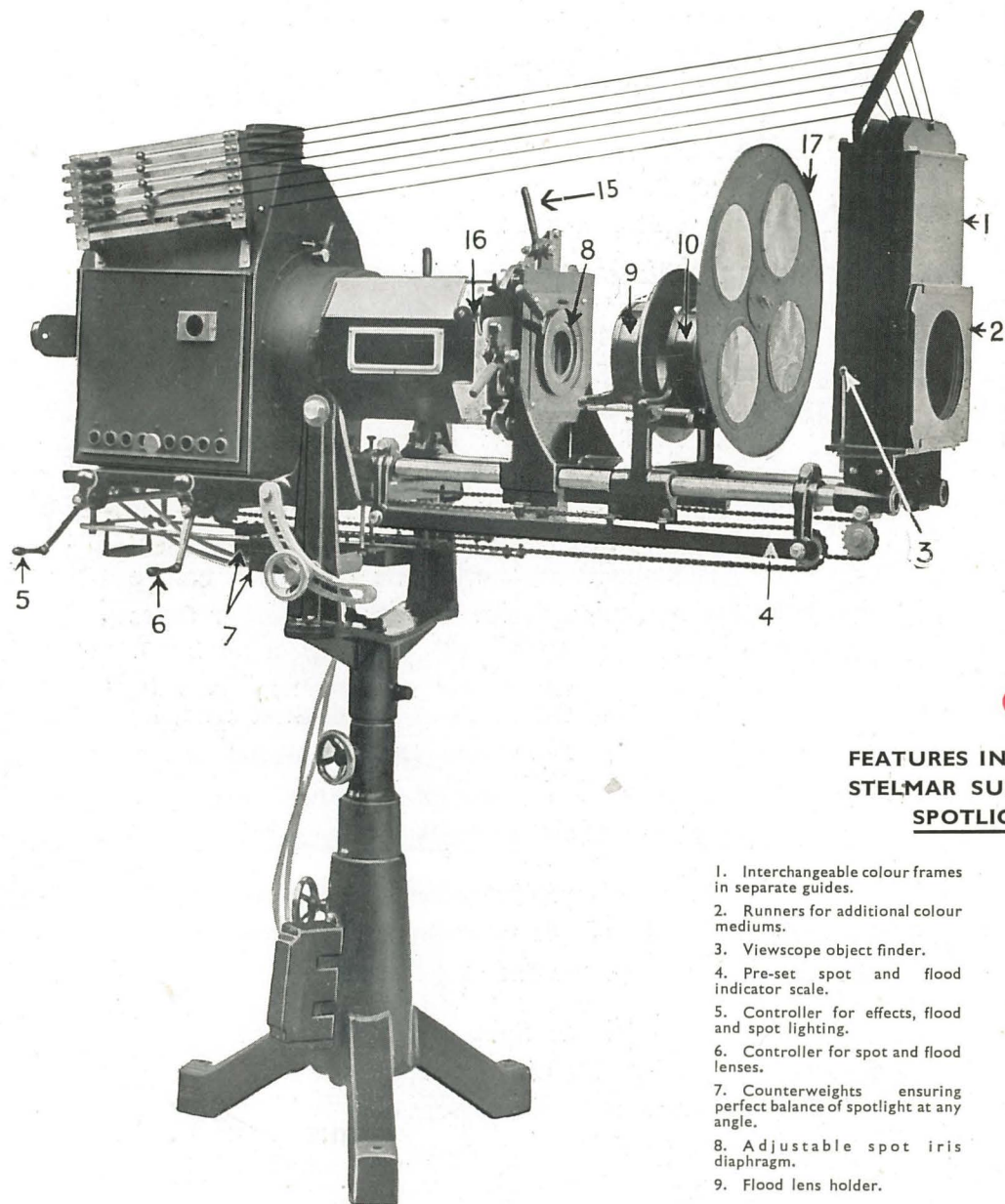
The quality of the light is of such a nature that it brings out colour values better than other types of lamp.

Whatever the shape of the desired spot, be it square, round or strip, there are no ragged edges, the spot being well defined; it is quite simple to produce any degree of sharpness at will.

The whole projector can be tilted and moved through any angle of tilt with finger pressure, perfect counterweighting gives wonderful balance.

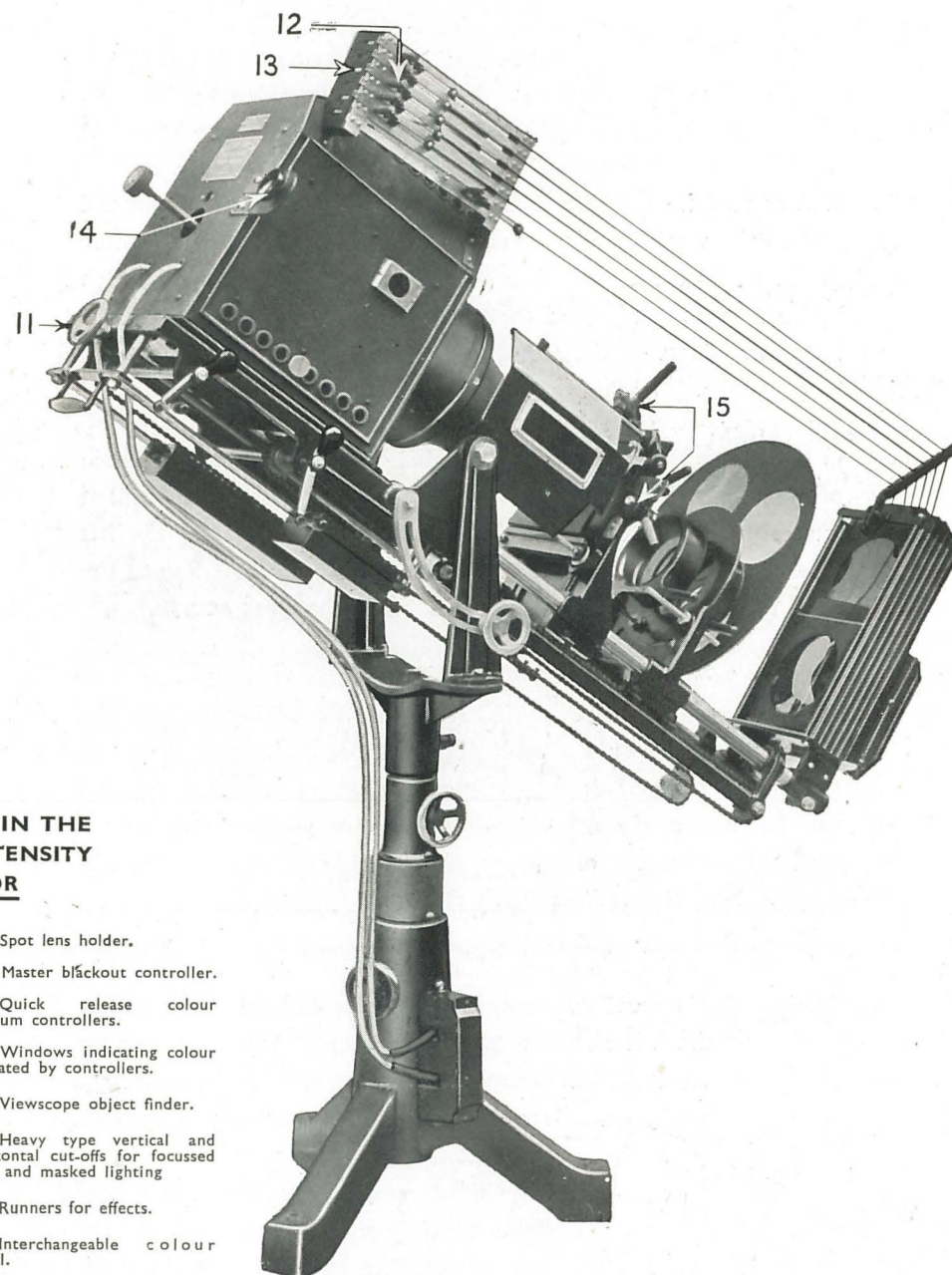
A special gun sight is a feature of every Stelmar spot, enabling the operator to pre-set his spot for any desired position before opening the dowser.





**FEATURES INCORPORATED IN THE
STELMAR SUPER HIGH INTENSITY
SPOTLIGHT PROJECTOR**

1. Interchangeable colour frames in separate guides.
2. Runners for additional colour mediums.
3. Viewscope object finder.
4. Pre-set spot and flood indicator scale.
5. Controller for effects, flood and spot lighting.
6. Controller for spot and flood lenses.
7. Counterweights ensuring perfect balance of spotlight at any angle.
8. Adjustable spot iris diaphragm.
9. Flood lens holder.



10. Spot lens holder.
11. Master blackout controller.
12. Quick release colour medium controllers.
13. Windows indicating colour operated by controllers.
14. Viewscope object finder.
15. Heavy type vertical and horizontal cut-offs for focussed strip and masked lighting.
16. Runners for effects.
17. Interchangeable colour wheel.

The STELMAR

High Intensity

The Stelmar Spot as its name indicates, projects its light by means of the now well known Stelmar Projection Lighting System. In the experimental and research work spread over the last eight years in connection with "Stelmar" it was quite evident that one of the primary uses of this system would be for spot and flood light work, and in collaboration with the principal Inventor of the Stelmar System, Mr. H. Martin, we have developed a high intensity spot and flood lamp which we claim without conceit to be the finest in the world.

In one respect alone it stands far ahead of others in that the whole of the intense beam derived from the Stelmar unit can be utilised for spotting purposes, this being done by interposing the iris at the narrow point where the beams converge after leaving the unit, this point being exactly 21-ins. from the light source.

By this means, instead of the iris being flooded with light and therefore passing only a small portion through the aperture when the iris is stopped down, practically all the light from the unit can be passed through the iris even when stopped down, to a circle of a diameter of $\frac{3}{4}$ -in. — this in itself gives a decided advantage over the ordinary type of spot.

Further, the marvellous reception given to the Stelmar Arc has proved to the hilt all the claims made for it by both the Inventor and ourselves, and it therefore provides an exceptionally strong source of light for spot work in view of the fact that the Stelmar Arc responds readily to every increasing ampere of light, which means that a spot of any desired intensity can be obtained at will.



SPOT & FLOOD LAMP

A study of the two illustrations in this booklet will indicate at once the care which has been taken to make this a spot lamp capable of easy control and provide the operator with the desired effects that he may require. The projector is supplied with both spot and flood condenser lenses, either being brought into play with the greatest of ease.

The quick release for the colour mediums is conveniently placed and windows are provided so that the operator can see at a glance which colour he desires to use.

The gun sight objective finder is an innovation which will prove very acceptable to the operator. For instance, if it is desired to use the spot on the organ, the operator, by using the gun sight indicator can train the projector on to the organ with the full assurance that when he opens his dowsers the spot will be exactly where he desires it to be — this obviates the irritating movement of a spot when trying to fix it on a particular object.

The balance of the projector is perfect — no matter at what angle it may be placed it remains perfectly steady and yet can be changed to any other position by the pressure of a finger.

Another feature of this projector is the wonderful quality of the light approaching as nearly as possible bright sunlight; this in itself brings out all colour values as near perfection as possible and furthermore, owing to the wonderful evenness of the light produced by the Stelmar system the operator can always be assured of a nice, clean, even spot or flood.

Exhaustive tests have satisfied us that we are offering to the trade a spot and flood projector which has no equal, and which will appeal to all stage directors and projectionists who desire to have their front of house projection at the highest possible standard.



THE STELMAR PROJECTION LIGHTING SYSTEM

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