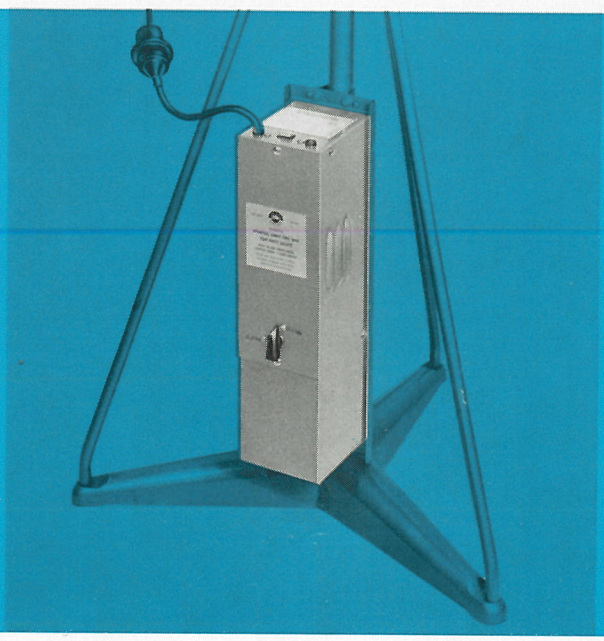
HALOSPOT

Patt 265 Mk II Halospot
400-600 Watt Mercury-Iodide
(A.C. ONLY)

The performance of this compact follow spot surpasses that of any similar optical system for a 2000-watt tungsten filament lamp and also that of all but the largest of carbon arcs. This is achieved by an optical system designed around the remarkable mercury iodide discharge lamp; a lamp not much larger than a thumb-nail, but with a four-fold increase in efficiency to between 80 and 100 lumens per watt. This lamp provides a steady white light, soft and warm in tone when compared to the harsh, cold light of a carbon arc.



The Halospot is fully equipped as a follow spot with a pair of horizontal strip and blackout shutters operated by a single knob at the right hand side, with gate runners and a 24-leaf iris diaphragm for circular beams. The strip shutters can be rotated through 30° to allow correction to be made for off-centre projection.

The variable spread lens system projects an evenly distributed beam with clear cut edges and also allows the most efficient use to be made of the light collected by the faceted ellipsoidal reflector as the maximum gate aperture can be used for all beam spreads between 10·5° and 18·5° maximum.

The separate starter unit, which is provided with clips to mount on a Ref.628 Braced Telescopic Stand, provides the necessary EHT starting pulse and subsequent regulation. It is fitted with a switch to allow either 400-watt or 600-watt working, the latter with reduction in lamp life. The starter unit and the Halospot are both fitted with EHT insulated and sheathed flexible cable with integrally moulded connectors.