



PROFILE SPOTS



Patt 23 II, 23F II, 23W II, 250/500 Watt

These new Mark II versions of the original pressure die-cast spotlights all have four built-in beam shaping shutters so that the characteristics of the Profile optical system can be used to the full. Each of the four externally operated shutters can be angled through more than 90° around the optical axis so that the evenly distributed beam can be accurately contained within any four or three-sided area even when projected from an acute angle. Gate runners are provided for other beam shaping accessories such as an iris diaphragm for circular beams or purpose-made masks for pattern projection.

Different lens combinations, providing different maximum beam spreads, are available so that the most efficient use can be made of the light collected at the gate by the rear ellipsoidal reflector supplemented by a front annular reflector. The rear reflector is faceted to ensure an evenly distributed beam completely free of filament striation.

1. 7-in. diameter faceted ellipsoidal reflector.
2. Medium prefocus lampholder.
3. 7-in. diameter annular reflector.
4. Four externally operated beam shaping shutters.
5. Gate runners for addition of an iris or other mask.
6. Fixed aperture diaphragm to intercept stray light; also second $3\frac{1}{2} \times 5$ -in. lens for Patt 23W II only.
7. $3\frac{1}{2} \times 5$ -in. lens for Patt 23 II, or $3\frac{1}{2} \times 4$ -in. Fresnel lens for Patt 23F II, in sliding lens tube.
8. Double colour frame runners.
9. Hinged rear door for interior access.

