

Rank Strand Electric Limited,
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Patt 264

1000w

Bifocal Spot



Beam Quality

Evenly distributed with a choice of either hard-edge cut-off or soft-edge beam shaping, by externally operated shutters, on each of the four sides of the beam; also to project various circular beams by the addition of an iris diaphragm or any shape or pattern cut out of thin metal.

Applications

Wherever accurate beam-shaping is required, in particular where hard-edge cut-off is required on one or more sides of the beam but soft-edges on the remainder to merge with other beams.

Beam Spread (largest square, hard edge focused)

Cut-off angle 17° maximum

½ peak angle 17° maximum

Throw in metres	8	9	10	11	12
Spread in metres	2.4	2.7	3	3.3	3.6
Peak Illumination, lux	975	770	625	515	435

(Typical, 1000w 240v Class T/4 lamp)

Specification

Lamphouse

Pressed steel, with bottom-hinged gate and lens tube.

Fork

Mild steel, reversible, with friction disc tilt clamp and bolt, washer, and wingnut for suspension and swivel clamp.

Lampholder

P.28s (medium pefocus), porcelain body, pretilted 30° from vertical, on removable assembly normally secured by two thumb fasteners and fitted with 1m external length of 3-conductor, sheathed, heat-resisting cable secured by a strain-relief gland.

Reflector

160mm diameter faceted ellipsoidal, polished anodised aluminium.

Gate Assembly

Two sets of four steel alloy beam-shaping shutters with external heat-resisting knobs; black knobs for the four hard-edge shutters and red/orange for the four soft-edge shutters with serrated edges; also top-access gate runners.

Lens

150 x 205mm plano-convex in lens tube sliding in the two slots of fixed outer tube; moved and locked by two heat-resisting knobs.

Colour Frame

Die-cast lens front and double runners fitted, one 165mm square metal colour frame for 'Cinemoid' supplied.

Finish

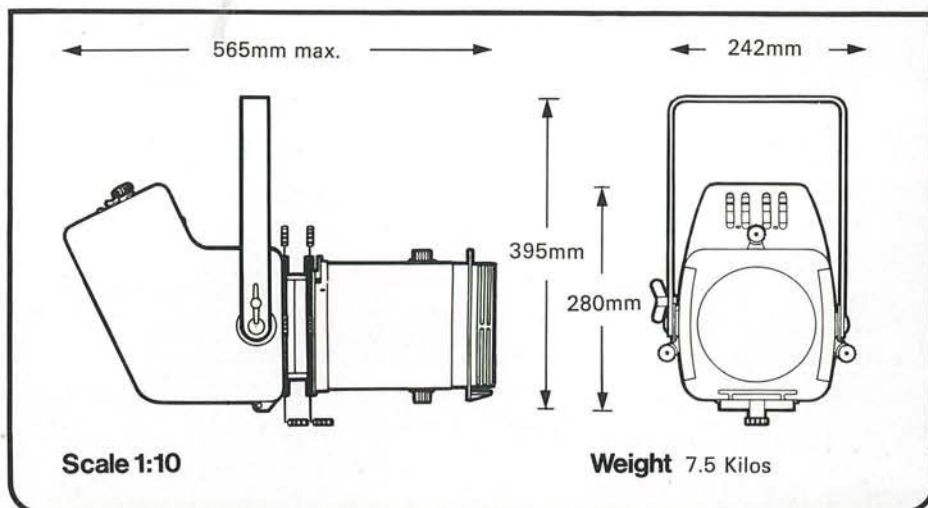
High temperature stoved, dark texture green, except black fork.

Lamps

1000w max. P.28s base up. 89mm l.c.l. Class T/4 recommended for stage use.

Accessories

12-leaf iris diaphragm, 23 625 04
Colour Change Wheel, 220/250v 50Hz,
23 410 95
Additional metal colour frame, 27 661 07



Scale 1:10

Weight 7.5 Kilos