

Fresnel Spot



Rank Strand Electric
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A Division of Rank Audio Visual Limited

Patt 243 BP 2000w Tungsten Halogen

Beam Quality

High power, high efficiency soft-edged circular beam, spread variable between wide limits. The soft edges of the beam, which is free of filament striation, can be contained by the addition of a four-door rotatable barndoor attachment.

Applications

High intensity highlighting, or back-lighting, without any discernable edges to the pool of light, or as a dominant source to represent sunlight.

Beam Spread, soft-edged

$\frac{1}{2}$ peak angle 16° spot to 50° flood

$\frac{1}{4}$ peak angle 10° spot to 40° flood

Throw in metres	8	10	12	14
Spot spread in metres, min.	2.3	2.8	3.4	3.9
Spot peak illumination, lux	4375	2800	1945	1430
Throw in metres	6	8	10	12
Flood spread in metres, max.	5.6	7.5	9.3	11.2
Flood, peak illumination, lux	1150	650	415	290

Specification

Lamphouse

Deep drawn pressed steel, with bottom-hinged lens front.

Fork

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

Lens

250mm diameter short focus Fresnel, recessed mounted.

Lampholder

G.38 Bipost with lever-lock, fitted with 1m external length of 3-conductor, sheathed, heat-resisting cable secured by a strain-relief gland.

Reflector

190mm diameter spherical, polished anodised aluminium.

Adjustment

Lead-screw focus of lampholder together with reflector from heat-resisting knobs at front and rear.

Colour Frame

Double die-cast runners fitted, one 300mm square metal colour frame for 'Cinemoid' supplied.

Finish

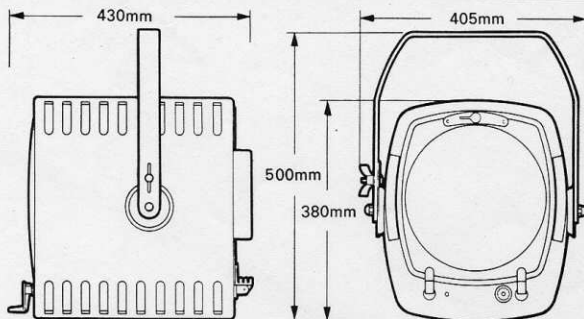
High temperature stoved, dark texture green, except black fork.

Lamps

2000w max. G.38 base. 127mm l.c.l. Class CP/41 Halogen recommended for stage use.

Accessories

Four-door rotatable barndoor, 23 133 08
Additional metal colour frame, 27 061 0T
1½-in. dia. hollow TV spigot, 26 593 09



Scale 1:10

Weight 14 Kilos