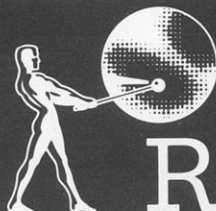


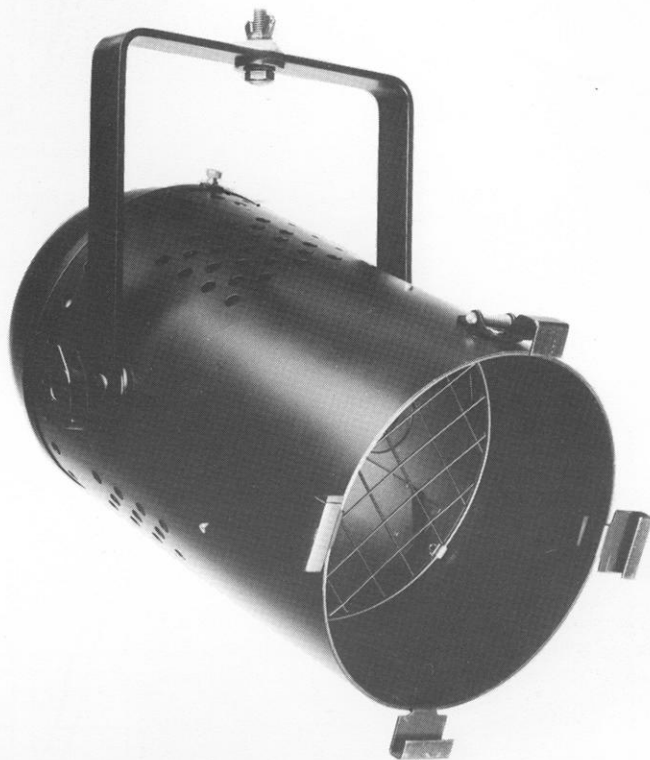
ParBlazer 4 ●

1000W Halogen Beamlight



Rank Strand

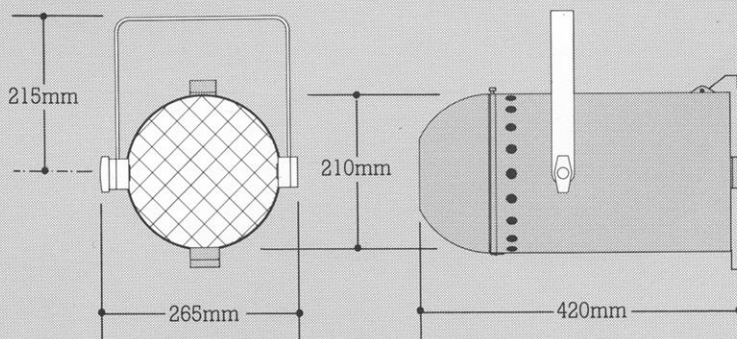
21 250 24



Parblazers produce that extra punch of light required for backlighting, key-lighting and for broad, even brash effects where high intensities are required to register when used with strong, vibrant colours of 'Chromoid' non-flam filter. The use of ParBlazers is no longer limited to the pop scene; the particular beam qualities are now increasingly used in the legitimate theatre.

The beam spread is determined by the choice of 1000W PAR.64 sealed-beam halogen lamps. These lamps are available with a clear, stipple or spread-lens front all producing an oval beam distribution. The usefulness of the 220/240V PAR.64 lamps is considerably extended now that the lamp manufacturer allows rotation of the lamp and oval distribution.

The ParBlazer 4 has a simple but very robust housing, allowing lamp rotation, and incorporating, for safety's sake, an internal 25mm mesh wire guard — a commonsense provision in a unit using a lamp including a 200mm diameter silvered glass reflector and lens plate.



Dimensions

Scale 1:10

Weight

3.5 kg

ParBlazer 4 carton size (excluding colour frame)

23.5 × 23.5 × 44.5cm, 0.025m³. Packed weight 4 kg

PAR.64 lamp carton size 26 × 26 × 21.5cm, 0.014m³.

Packed weight 1.35 kg

Order Codes

ParBlazer 4, with wire guard	21 250 24
1000W 240V Class CP/60 lamp, clear	34 260 07
1000W 240V Class CP/61 lamp, stipple	34 261 02
1000W 240V Class CP/62 lamp, spread	34 262 08

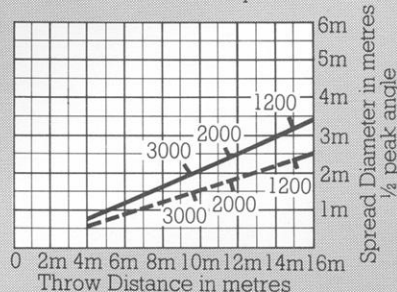
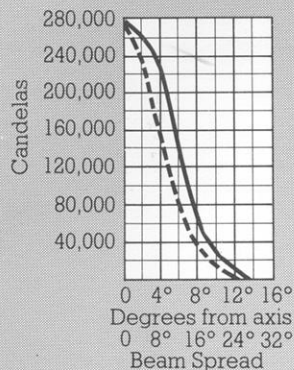
Performance

Oval beam spread, rotatable around axis; spread determined by choice of lamp.

Class CP/60 300 hour, 3200°K
1000W 240V PAR64 lamp, clear front
Typical performance within ParBlazer 4
with integral 25mm mesh wire guard.

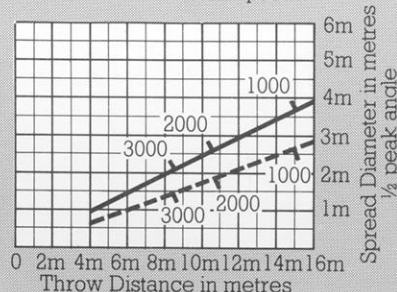
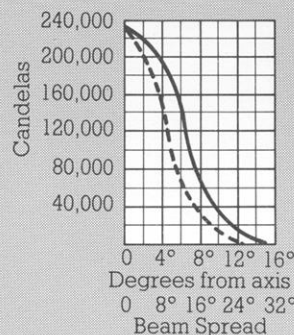
1/2 peak angle 12° × 9° oval
1/10 peak angle 20° × 17° oval
275,000 peak candelas

The figures on the diagonal lines indicate the illumination value in lux at beam centre.



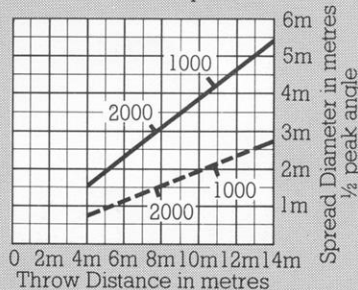
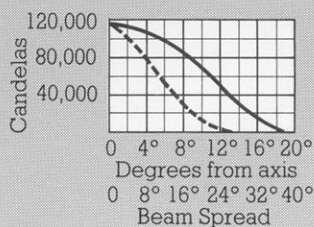
Class CP/61 300 hour, 3200°K
1000W 240V PAR64 lamp, stipple front
Typical performance within ParBlazer 4
with integral 25mm mesh wire guard.

1/2 peak angle 14° × 10° oval
1/10 peak angle 22° × 18° oval
230,000 peak candelas



Class CP/62 300 hour, 3200°K
1000W 240V PAR64 lamp, lens front
Typical performance within ParBlazer 4
with integral 25mm mesh wire guard.

1/2 peak angle 22° × 11° oval
1/10 peak angle 34° × 20° oval
115,000 peak candelas



The Company reserves the right to make any variation in design or construction to the equipment described.



Rank Strand ParBlazer 4

Specification

Lamphouse

All steel construction with hinged rear spinning normally secured by a captive thumbscrew. Hinge bridged by a separate earthing bond.

Fork

Mild steel, reversible, with heat-resisting thumbscrew for tilt clamp.

Lamp mount

Internal steel rim forming rear mounting aperture for PAR.64 sealed-beam lamp subsequently secured by spring steel retaining ring, but allowing lamp rotation.

Lampholder

EMEP (Extended Mogul End Prong) lampholder with porcelain body fitted with 1m external length of 3 × 1.5mm² conductor, toughened silicon rubber insulated and sheathed flexible cable secured by a strain relief gland.

Colour Frame

Single colour runners with strong, spring-closed top retaining clip. One 245mm square colour frame with circular aperture supplied for thin-film 'Chromoid' or non-saturated colours of 'Cinemoid' sheet.

Lamps

1000W 240V PAR.64 with EMEP base. Class CP/60, CP/61 or CP/62 depending upon beam distribution required. Suitable also for similar 110/120V PAR.64 lamps.

Accessory

Additional 245mm² Colour Frame 27 000 00

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