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A Division of Rank Audio Visual Limited



Effects Projector



Patt 252 ●
2000w
Tungsten
Halogen

Optical System

A cool, even field of light is collected by a 150mm diameter three-element condenser lens system supplemented by a spherical reflector behind the lamp. A large area of heat-absorbing glass is included in the condenser lens system to avoid the need for forced ventilation.

Application

For use with 13cm diameter gate aperture moving effects attachments and a suitable objective lens for the projection of moving clouds, flames etc.

Specification

Lamphouse

Zinc-coated, deep drawn steel pressings. Removable top secured by two captive fasteners. Die-cast alloy front, with four integral pillars for lens mounts.

Fork

Mild steel, reversible, with slotted locking bar and handwheel for tilt lock.

Lampholder

P.40s Large Prefocus with porcelain body, fitted 1m external length of 3-conductor, sheathed, heat-resisting cable secured by strain-relief gland.

Reflector

190mm diameter spherical, polished anodised aluminium, mounted on lamp tray with lead-screw adjustment from heat-resisting knob at rear.

Lamp

2000W max. quartz envelope.
87mm l.c.l. Class CP/53
2000W tubular P40s base.
87mm l.c.l. Class A1/218 non-halogen.

Condenser Lens

Three-element, consisting of a 115mm diameter meniscus lens and two 150mm diameter plano-convex lenses. Assembly includes horizontal slats of heat-absorbing glass covering the whole 150mm diameter. Access to all lens surfaces provided by separate lens mounts die-cast with the necessary spacers.

Runners

Die-cast with edge-operated clampings discs for 205mm wide backplate optical effects attachments.

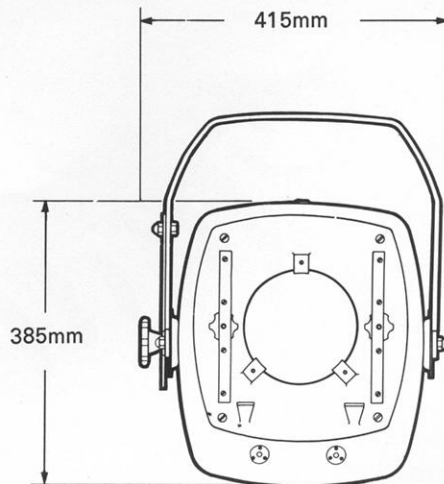
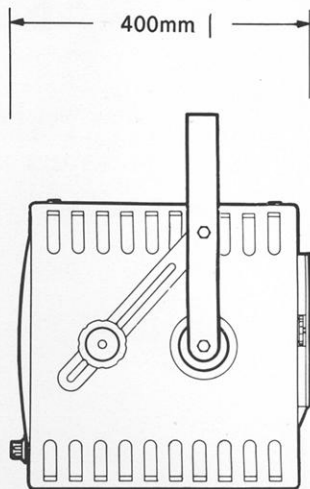
Finish

High temperature stoved dark texture green, except black fork.

Mounting Accessories

1 1/8-in. dia. hollow TV spigot, 26 593 09
Hook clamp for 1 1/8-in. dia. TV spigot, 26 594 04
Braced telescopic stand, 26 741 00

Attachments overleaf



Scale 1:10

Weight 16.5Kilos

Moving Effects Attachments

475mm diameter case, 200/250v 50Hz motor reversible drive of a 445mm diameter thick glass disc with a continuous photographic transparency, 13cm diameter gate aperture. Fitted with die-cast turntable backplate to allow 360° rotation around optical axis of the Patt. 252 and runners for 175mm wide backplate objective lens.

	Order Code
Thunder Clouds	24 653 01
Fleecy Clouds	24 134 0T
Storm Clouds	24 135 05
Rain	24 136 00
Snow	24 137 06
Running Water	24 138 01
Smoke	24 140 05
Flames	24 141 00
Chromosphere (Kinetic)	24 667 00
Psychedelic II (Kinetic)	24 723 04

Objective Lenses

for Effects Attachments

Die-cast backplate, 175mm wide, with 2-element 89mm diameter lenses in sliding lens jacket with tommybar clamp.

6.5cm (2½-in.) focal length	24 151 08
7.5cm (3-in.) focal length	24 152 03
10cm (4-in.) focal length	24 153 09



Moving Effects Attachment