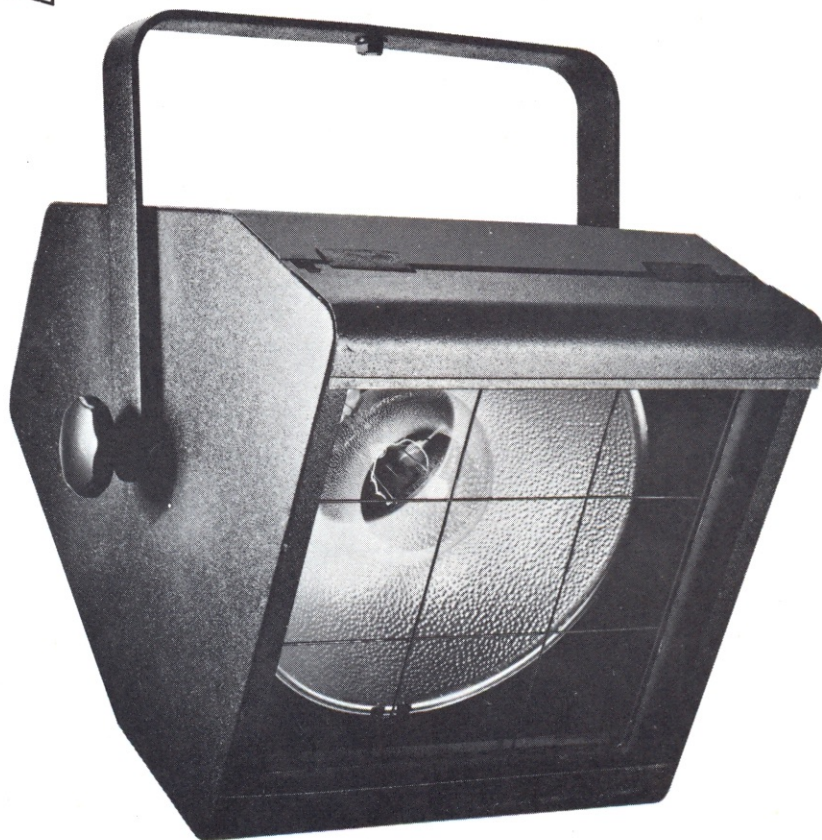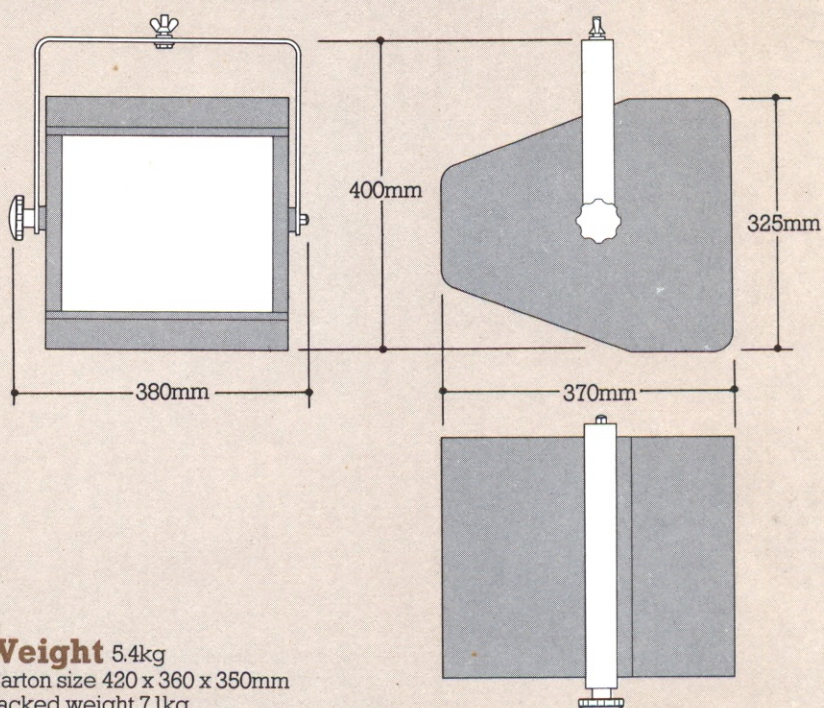# STRAND 60

500W FLOODLIGHT

20 050 02

General-purpose theatrical Floodlight with a symmetrical, wide angle distribution suitable for small scale cyclorama lighting if spaced at least 2.5m from the cloth or wall; also for close range illumination of door and window backings.

Internal colour frame runners with a sprung-closed lid ensure that there is no external side scatter or rearward reflection off the colour filter.

Dimensions
Scale 1:10

400mm

380mm

325mm

370mm

Order Codes

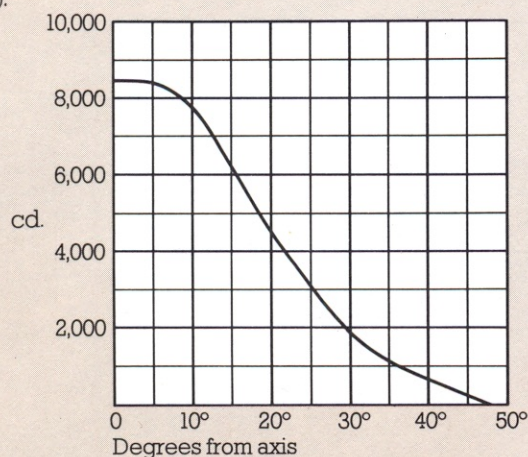|	
Patt. 60 500W Floodlight	20 050 02
500W 240v G.L.S. lamp (7,700 lm, 1000 hr. av. obj. life)	34 104 00

Weight 5.4kg
Carton size 420 x 360 x 350mm
Packed weight 7.1kg

Performance

Typical performance, based upon
500W 240v General Lighting Service lamp,
single coil filament, 7,700 lm.

½ peak angle 42°
¹⁄₁₀ peak angle 78°
8,500 peak candela (cd).

cd.

(graph: vertical axis labelled 10,000 / 8,000 / 6,000 / 4,000 / 2,000; horizontal axis 0 to 50° "Degrees from axis")

Specification

Lamphouse
Pressed steel housing with full width baffled ventilation slots at rear and sprung-closed hinged lid over colour runners.

Fork
Mild steel, reversible, with handgrip knob for tilt clamp. Fork threaded and supplied with ⅜-in. Whit. bolt, washer and wingnut for suspension and swivel clamp.

Lampholder
E.40 (G.E.S.) porcelain body, fitted with 1m external length of 3 x 1.5mm² conductor, toughened silicone rubber insulated and sheathed flexible cable secured by a strain-relief gland.

Reflector
265mm dia. planished, etched and anodised aluminium.

Finish
High temperature stoved texture black.

Colour Frame
Top-access double internal runners, with sprung-closed hinged lid; one 300mm square colour frame supplied for 'Cinemoid'.

Lamps
500W, E.40 (G.E.S.) base
General Lighting Service, clear

Accessories
Additional 'Cinemoid' colour frame   27 061 0T
'Chromoid'/'Cinemoid' colour frame   27 061 18