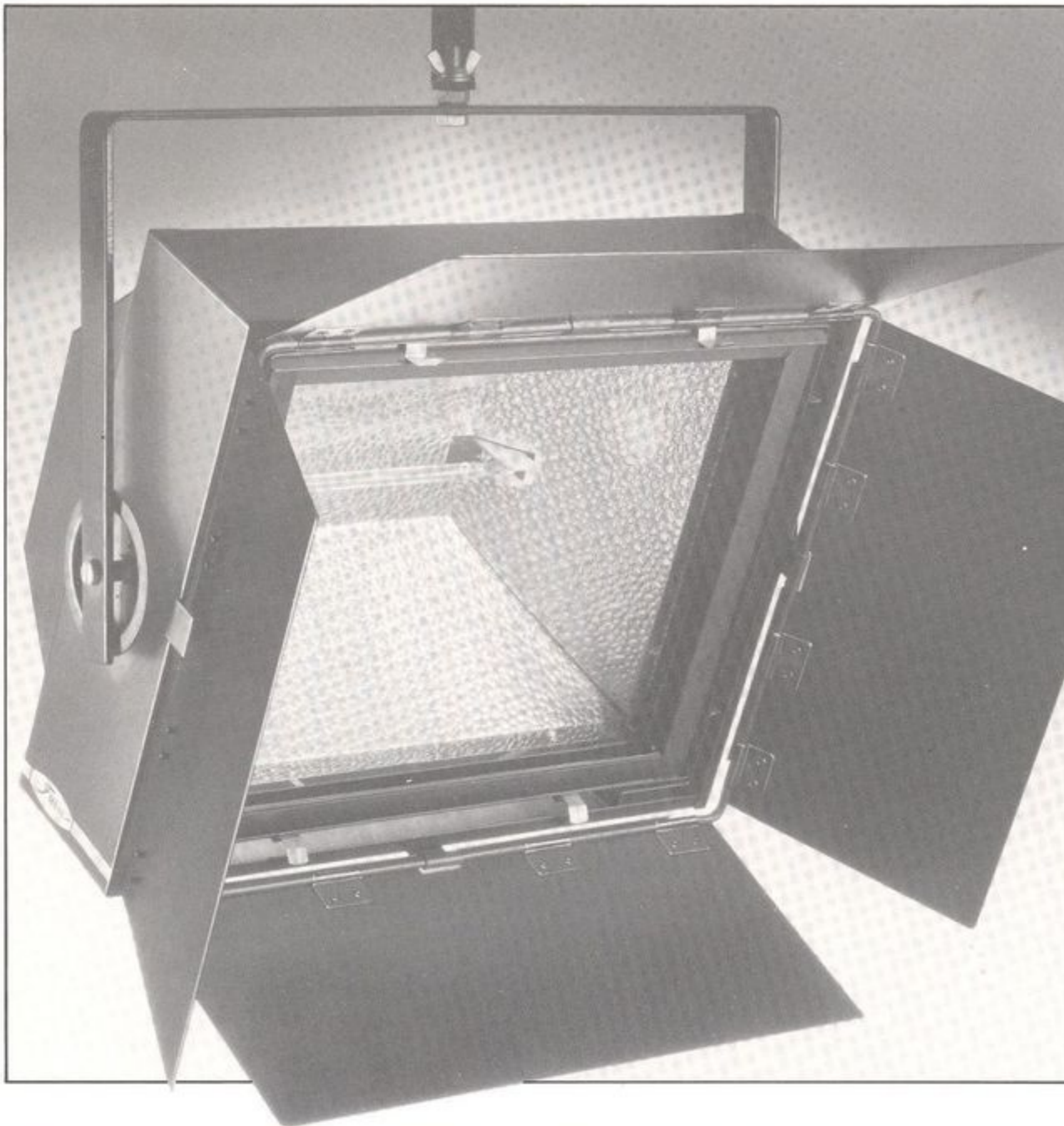




LFL 1000 Floodlight



Dimensions

N.T.S.

Weight

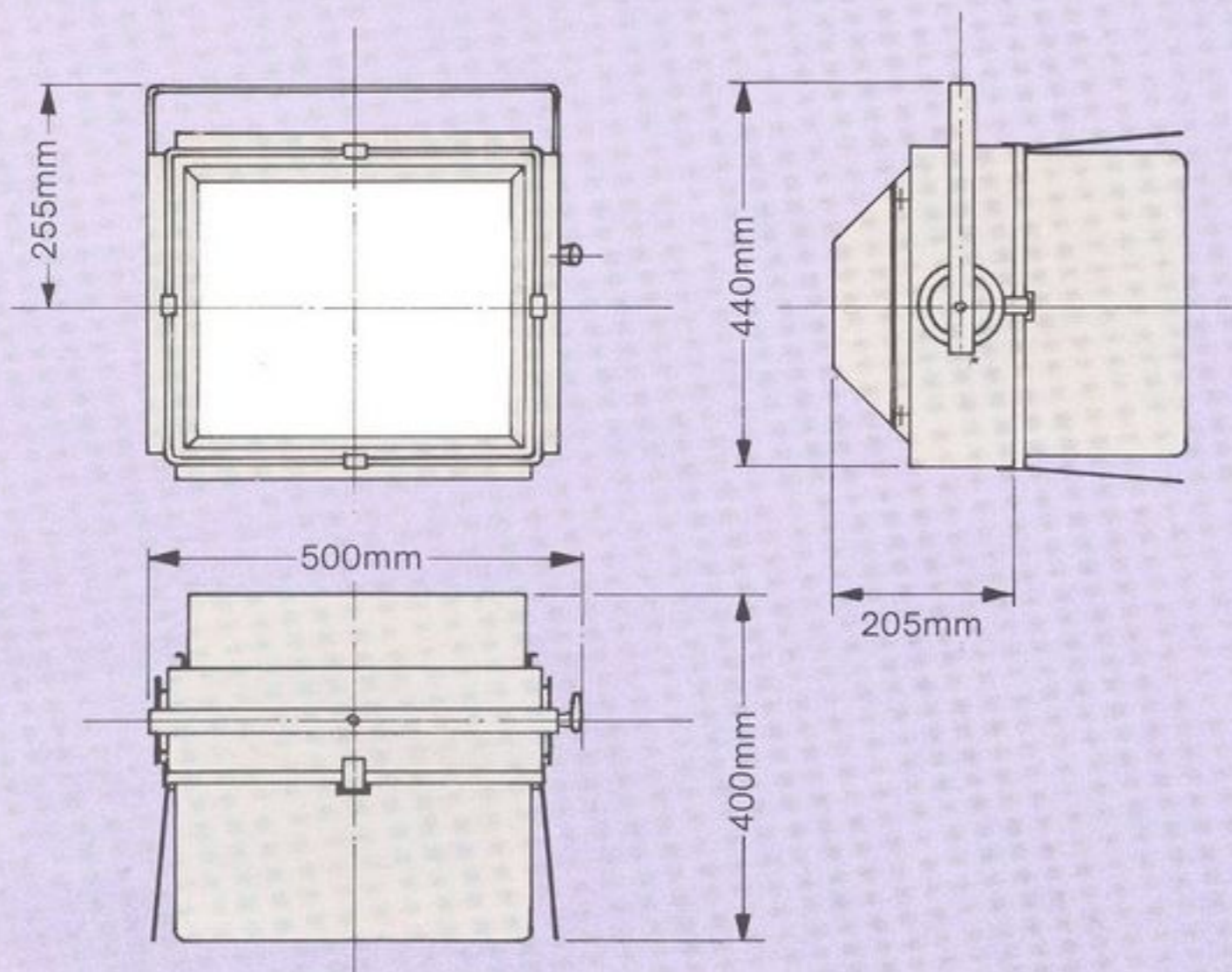
11 Kg
Carton Size
250 x 520 x 460mm,
0.060m³
Packed Weight
13 Kg

Environment

IP 20

Tilt

45° above horizontal to
90° below.



A floodlight with a high intensity fixed beam angle giving an even wash of light and fitted with integral external shutters to control light spill and beam shaping.

Maximum lamp size – 1250 watts
Horizontal beam angle – 86°
Vertical beam angle – 76°
Maximum throw – 10m
Armour glass safety/u.v. screen.
Electrical isolation for lamp changing.
Light weight robust sheet metal construction.

Colour media held in position by means of pressure frame and spring clips. One pressure frame provided as standard with unit.

This floodlight is part of a range of luminaires specifically designed for lighting performance areas.

Accessories

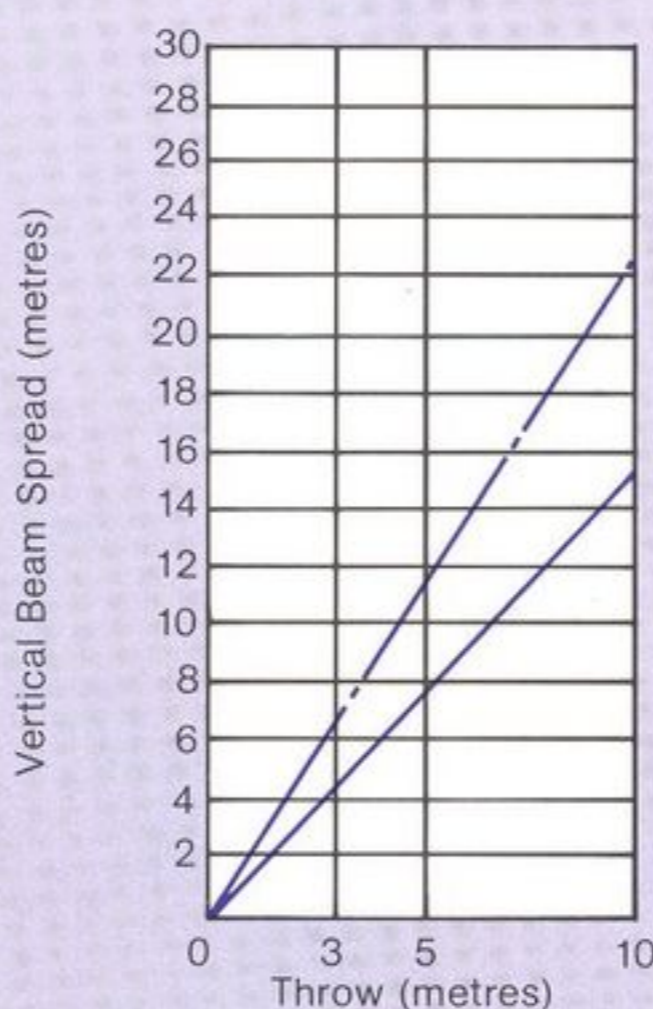
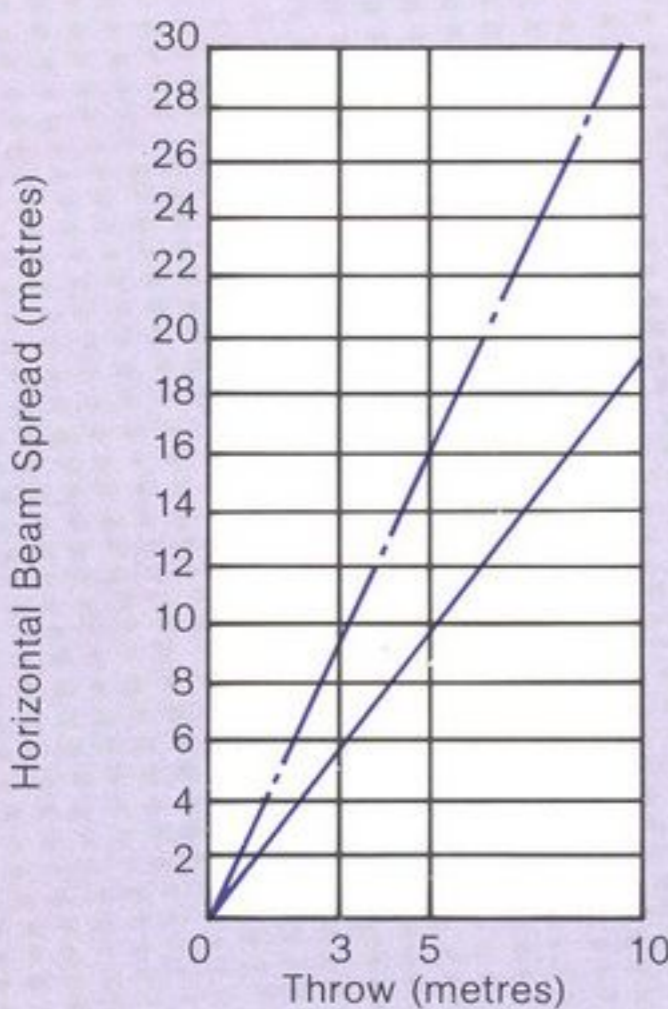
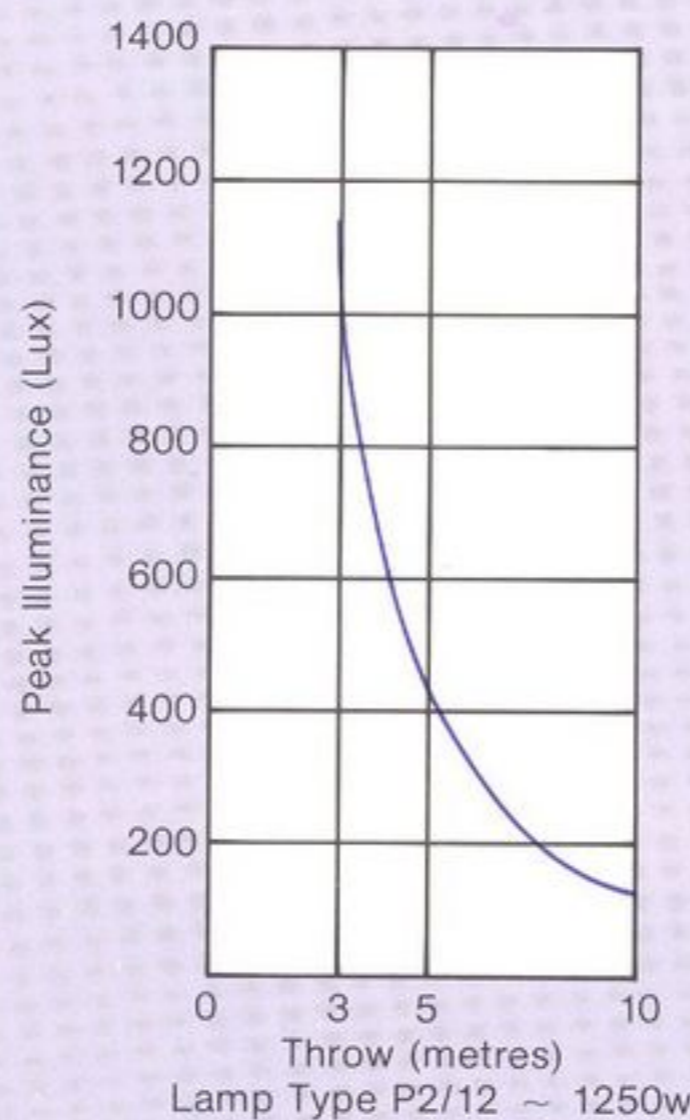
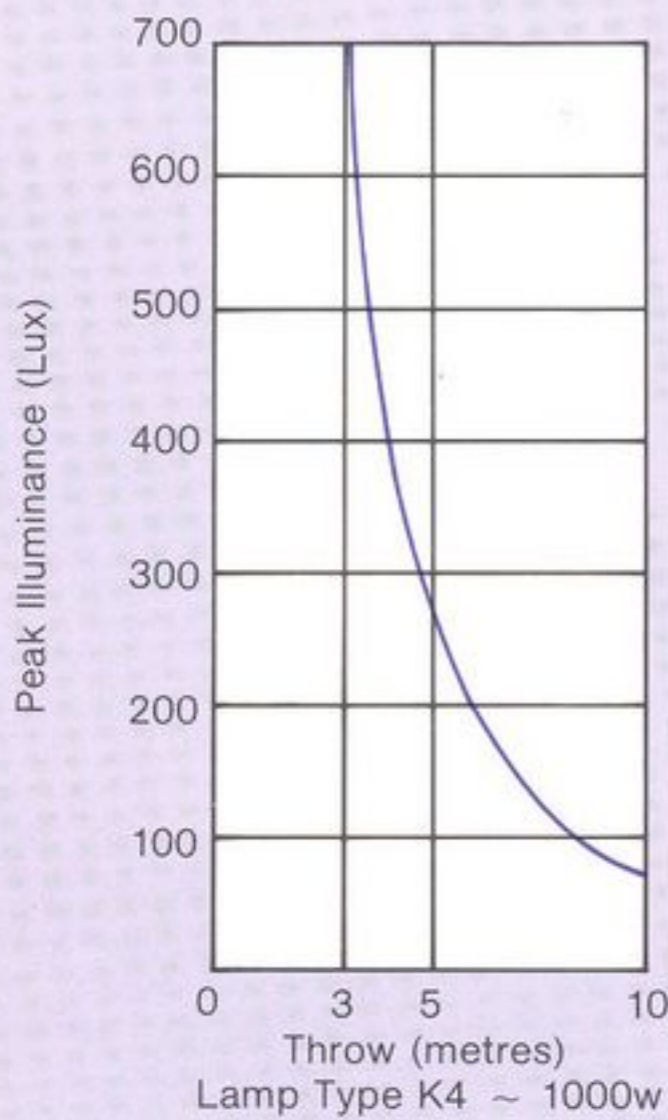
Additional Colour Frame –
CF.LFL.1000
Safety Screen – SS.LFL.1000
Plug Top 5-amp – ET.40
Plug Top 15-amp – ET.52

LFL 1000 Floodlight

Performance

Lamp Type	K4	P2/12
Wattage	1000	1250
Total Lumens (nominal)	21000	33500
Rated Life (hours)	2000	200
Peak Illuminance at 3m throw (Lux)	685	1130
Colour Temperature °K	3000	3200

Graphs indicate typical performance values.



----- Field Angle (10% Peak Lux) Horizontal ~ 114° Vertical ~ 96°
 ————— Beam Angle (50% Peak Lux) Horizontal ~ 86° Vertical 76°

Specification

Body Construction

The luminaire is constructed from steel pressings which are spot welded together to form a rigid body. Adequate ventilation is provided to give maximum lamp life.

The luminaire is constructed in two parts. An outer housing carries the safety screen and colour media attachments. An inner body which is hinged to the outer body carries the reflector and lamp.

Internal baffles are fitted to reduce external surface temperatures and eliminate light leakage.

Four hinged shutters (barn doors) are fitted to the front of the outer body to control light spill.

Trunnion Arm

A steel trunnion arm is fitted with locking knobs to allow controlled tilt. A bolt fastening is provided for suspending luminaire.

Optical System

Reflector – The reflector is manufactured from aluminium embossed with a small hammered finish, polished and anodized.

Lamp Holder – A pair of R7s holders mounted on a bracket and spaced to accept a 189mm lamp.

UV Safety Screen – 4mm toughened glass.

Accessory Attachment

The colour media is retained in position by means of a pressure frame and spring clips.

Electrical Connection

The electrical connection to the luminaire is by means of a high temperature fixed male plug (CEE22), positioned such that the connecting lead must be removed before opening the lamp house. A 1m three core silicone connecting cable with female plug fitted on one end and the other end left bare is provided as standard.

Finish

A heat resisting semi matt black.

Suitable Lamps

K4 – 1000w
 P2/12 – 1250w

Mounting

Barrel Clamp – TF.13
 Double Swivel Wall Bracket – TF.22
 Ceiling Mounting Bracket – TF.17
 Heavy Base Telescopic Stand – MTS
 Collapsible Telescopic Stand – CTS
 Safety Chain – RCL.8



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