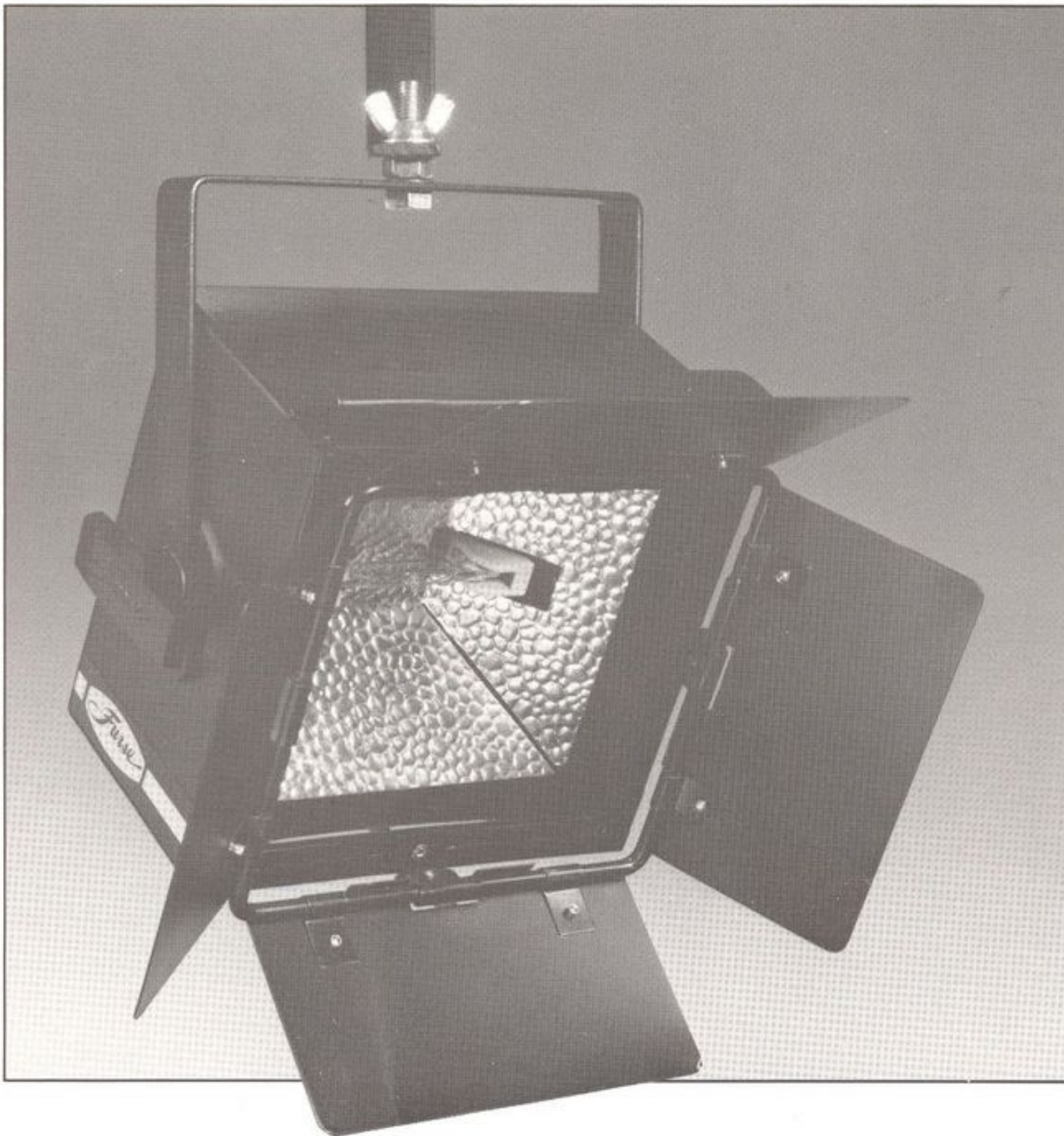




LFL 250 Floodlight



Dimensions

N.T.S.

Weight

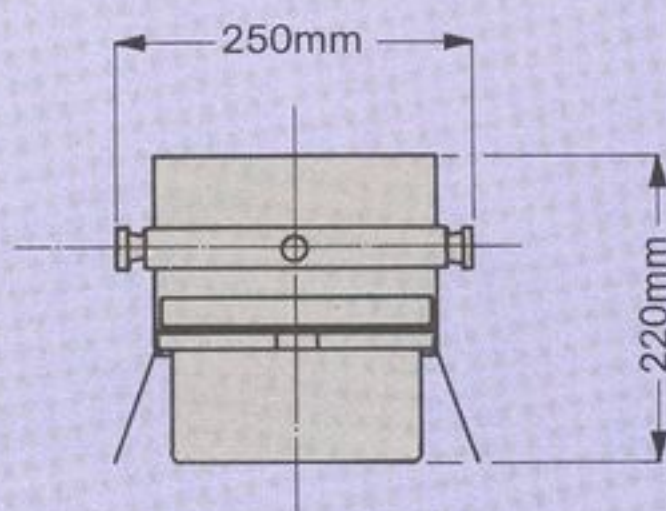
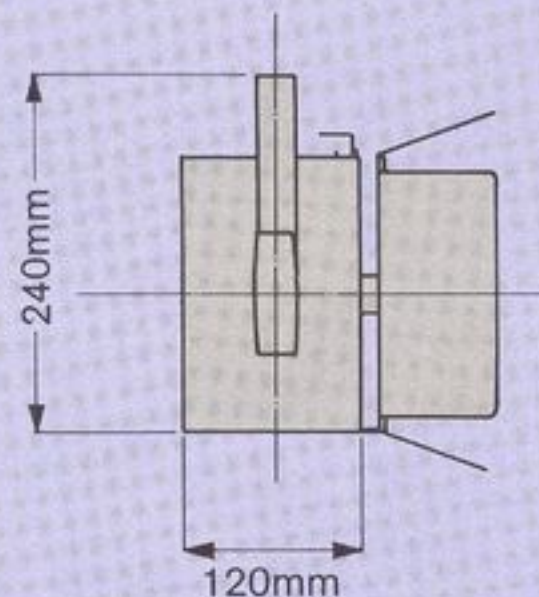
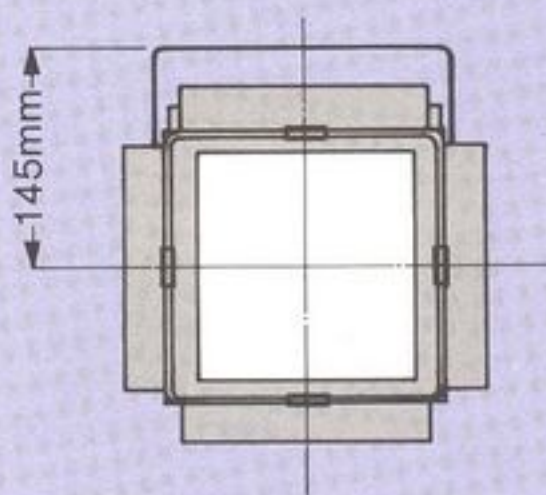
2.6 Kg (exc. lamp)
Carton Size
170 x 250 x 300mm,
0.013m³
Packed Weight
3.0 Kg (exc. lamp).

Environment Classification

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 – 250 watt
Beam angle – 74°

Maximum throw – 5m

Armour glass safety/u.v. screen.
Light weight robust sheet metal construction.

Guide for colour frame, one provided as standard with unit.
Lamp access by removing safety screen.

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

Accessories

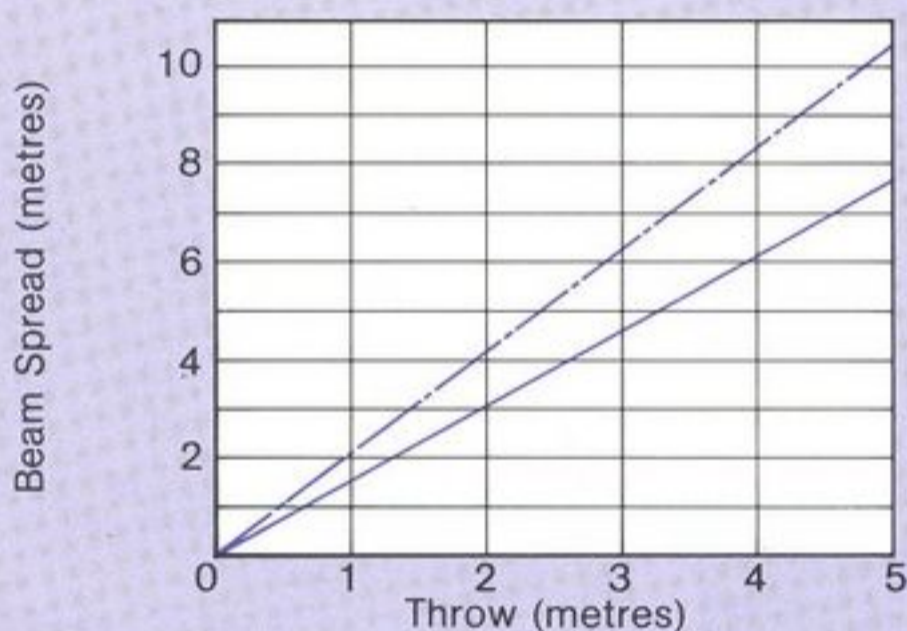
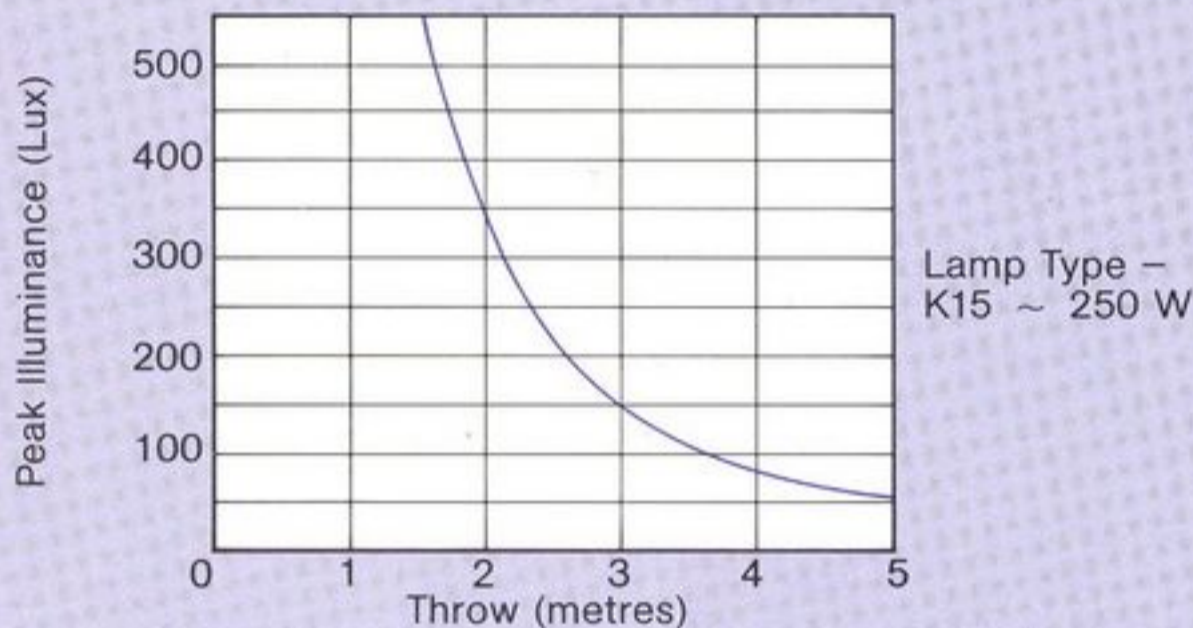
Additional Colour Frame –
CF. LFL. 250
Safety Screen – SS. LFL. 250
Pair of Feet – LFL.1
Plug Top 5-amp – ET40
Plug Top 15-amp – ET52

LFL 250 Floodlight

Performance

| | |
|------------------------------------|------|
| Lamp Type | K15 |
| Wattage | 250 |
| Total Lumens (nominal) | 4000 |
| Rated Life (hours) | 2000 |
| Peak Illuminance at 3m throw (Lux) | 135 |

Graphs indicate typical performance values.



----- Field Angle (10% Peak Lux) ~ 93°
 ————— Beam Angle (50% Peak Lux) ~ 74°

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 and 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 body to control light spill.

Trunnion Arm

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

Optical System

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

Lamp Holder – A pair of R7s holders mounted on a bracket and spaced to accept a 78mm lamp.

4mm toughened glass.U.V./Safety Screen –

Accessory Attachment

Guides are provided on the front of the unit to accept a safety screen and colour frame, both of which are supplied as standard.

Electrical Connection

A 1m length of 3-core silicone cable is provided, securely attached at the point of entry to the luminaire by means of a strain relief gland.

Finish

Heat resisting semi-matt black.

Suitable Lamps

K15 – 250w.

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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