

Overhead suspended shield & LED lamp

351/P68/LED130F-001

60 cm x 80 cm 0.5 mm Pb equivalent acrylic shield & LED 130F examination lamp

Effective protection for the upper body

This 60 cm x 80 cm shield uses 0.5 mm lead equivalent acrylic for effective x-ray protection to the upper body. The robust yoke assembly provides stability and protection to the window. The shield's corner cut-out is easily positioned over the patient, and can be optionally fitted with a 0.5 mm Pb equivalent flexible curtain to further reduce scatter radiation emanating from the patient (shown below). The LED 130F lamp is a compact yet practical examination light with a light output of 70,000 lux.

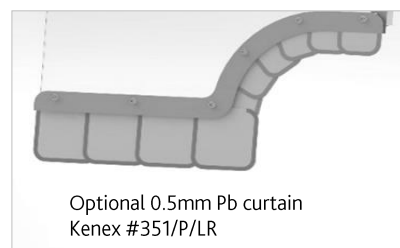
Features: LED examination lamp

- > Light intensity at 1 metre: 70,000 Lux
- > Colour rendering index Ra 95
- > Focusable light field size: 14 cm to 25 cm
- > Electronic dimming
- > Working distance: 70 cm to 140 cm
- > Colour temperature: 4300 Kelvin
- > Temperature increase at head area: 0.5°C
- > Total power consumption: 28 W
- > Light source: 19 LED's
- > Life span of over 40,000 hours
- > Diameter of lamp head: 33 cm
- > Detachable sterilizable handle included



Features: Shield

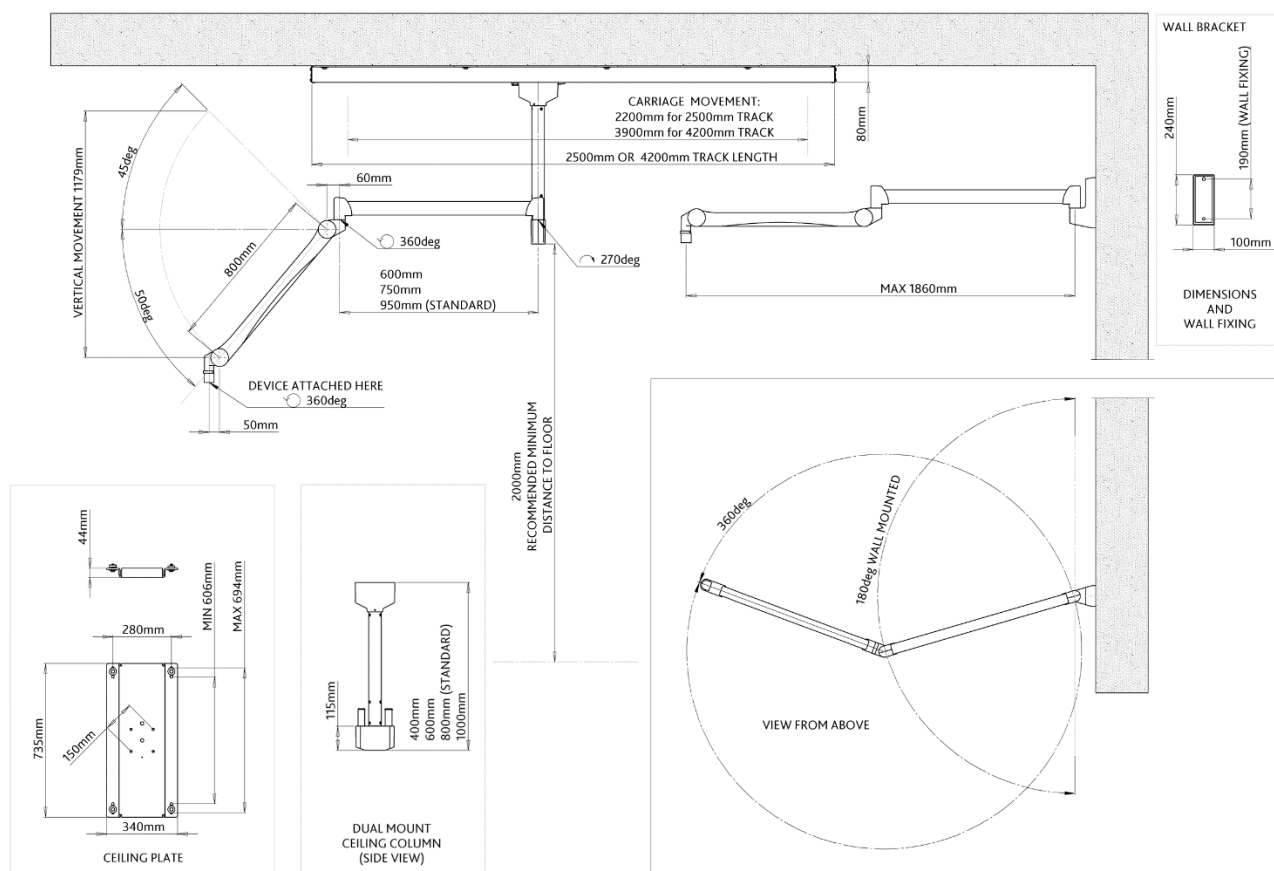
- > 60m x 80 cm x-ray shield
- > 0.5 mm lead equivalent acrylic
- > 0.5 mm lead equivalent flexible curtain (optional – shown)



Both the shield and lamp are supported on two-part suspension arms, each attached to an 80 cm long ceiling column (other lengths available – see over). The column can be attached to a load bearing, or suspended ceiling. Different installation aids are available to suit differing site conditions (available separately – see over).

Alternatively, the ceiling column can be directly attached to the movable carriage of a 2.5 m or 4.2 m ceiling track (available separately) with lamp cables contained and managed within a separately supplied flexible energy chain. These options enable the complete assembly to move into and out of the working area as required.

Technical specification



Equipment weights & part numbers

Included:

- Power supply in housing
- LED 130F lamp head: **2 kg** (approximately)
- 60 cm x 80 cm lead acrylic shield: **12 kg** (approximately)
- 2 x Suspension arm: **9 kg** (each)
- 80cm dual mount ceiling column: **12.8 kg**

Optional equipment:

- Dual mount ceiling column:
 - 40 cm (#300/COLUMN/40): **10.2 kg**
 - 60 cm (#300/COLUMN/60): **11.5 kg**
 - 100 cm (#300/COLUMN/100): **14.1 kg**
- Ceiling track & carriage:
 - 2.5 m (#3001/TC/250): **50 kg**
 - 4.2 m (#3001/TC/420): **72 kg**
- Track cable management:
 - 2.5 m (#3001/TC/250/EC)
 - 4.2 m (#3001/TC/420/EC)
- Additional track carriage:
 - For use in 2.5 m or 4.2 m track (#3001/3.25): **4.6 kg**

Optional installation aids:

- Ceiling column anchorage plate #300/P/004 (shown above attaching to ceiling rails with separately supplied ceiling column)
- Ceiling void installation kits #300/P/012 & #300/P/014

