

# Overhead suspended shield & LED Lamp

354/P76/LED130F-001

76 cm x 61 cm 0.5 mm Pb equivalent acrylic shield & LED 130F examination lamp

## Effective protection for the upper body

This 76 cm x 61 cm shield uses 0.5 mm lead equivalent acrylic for effective protection to the upper body. The central mount system allows 360 degree rotation ensuring the shield's corner cut-out can be effectively positioned over a patient at any angle. An optional 0.5 mm Pb equivalent curtain can be added to further reduce scatter emanating from the patient. The LED 130F lamp is a compact yet practical examination light with a light output of 70,000 lux.

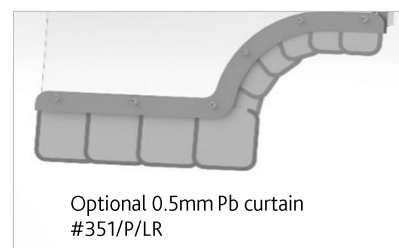
### Features: LED examination lamp

- > 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

- > 76 cm x 61 cm x-ray shield
- > 0.5 mm lead equivalent acrylic
- > 0.5 mm lead equivalent flexible curtain (optional – shown)



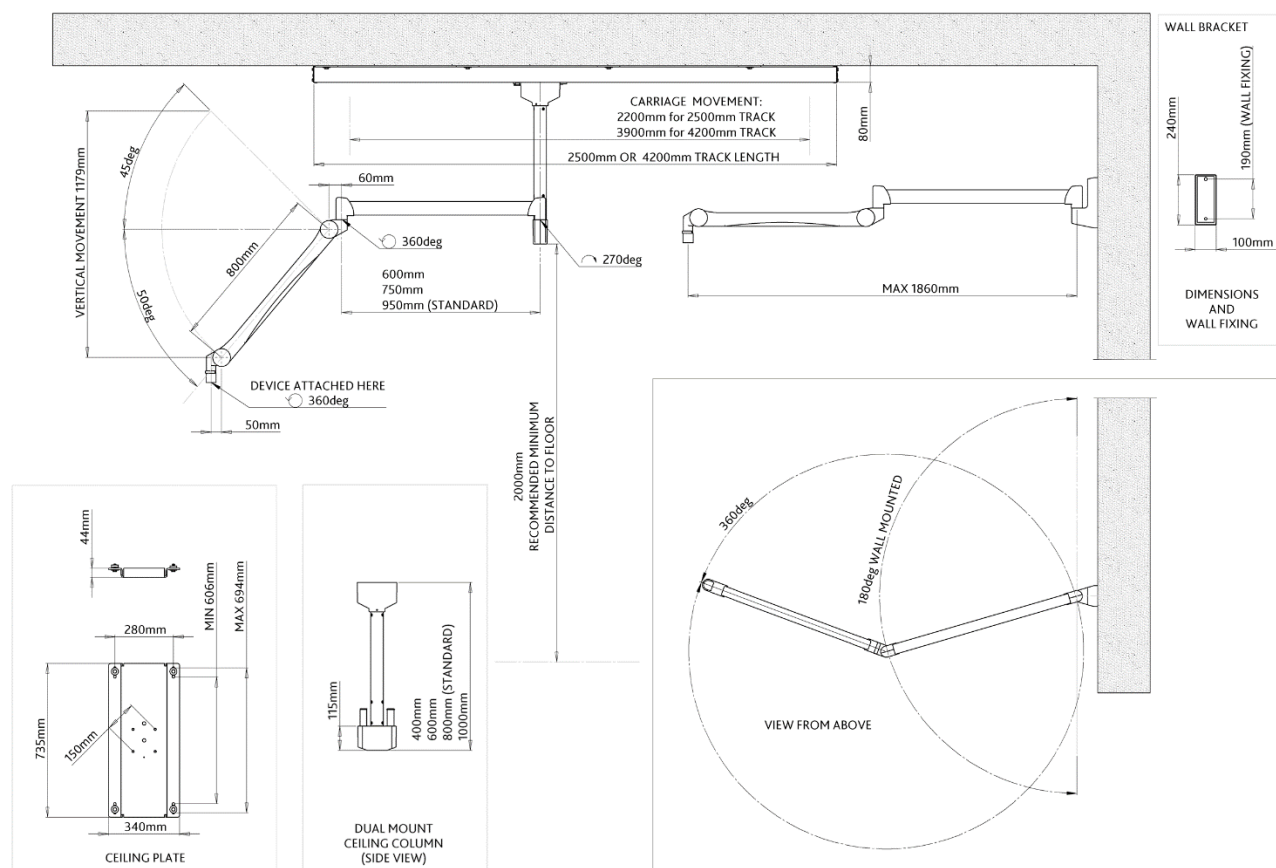
Both the shield and lamp are supported on two-part suspension arms, each attached to an 80 cm long ceiling column (other lengths available – see over). The column can be attached to a load bearing, or suspended ceiling. Different installation aids are available to suit differing site conditions (available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



X-ray shielding

## Technical Specification



## Equipment weights & part numbers

### Included:

Power supply in housing  
 LED 130F lamp head: **2 kg** (approximately)  
 76 cm x 61 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

