

# Overhead suspended shield & LED Lamp

350/45/LED130F-0031

(40 cm x 50 cm 2.0 mm Pb equivalent glass shield & LED 130F examination lamp, track mounted)

## Effective protection for the upper body

This 40 cm x 50 cm shield uses 2.0 mm lead equivalent glass for effective x-ray protection to the eyes and thyroid. The robust yoke assembly provides stability and protection to the window which carries a 0.5 mm lead equivalent flexible curtain beneath to help further reduce scatter radiation. 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

- > 40 cm x 50 cm x-ray shield
- > 2.0 mm lead equivalent glass
- > 0.5 mm lead equivalent flexible curtain

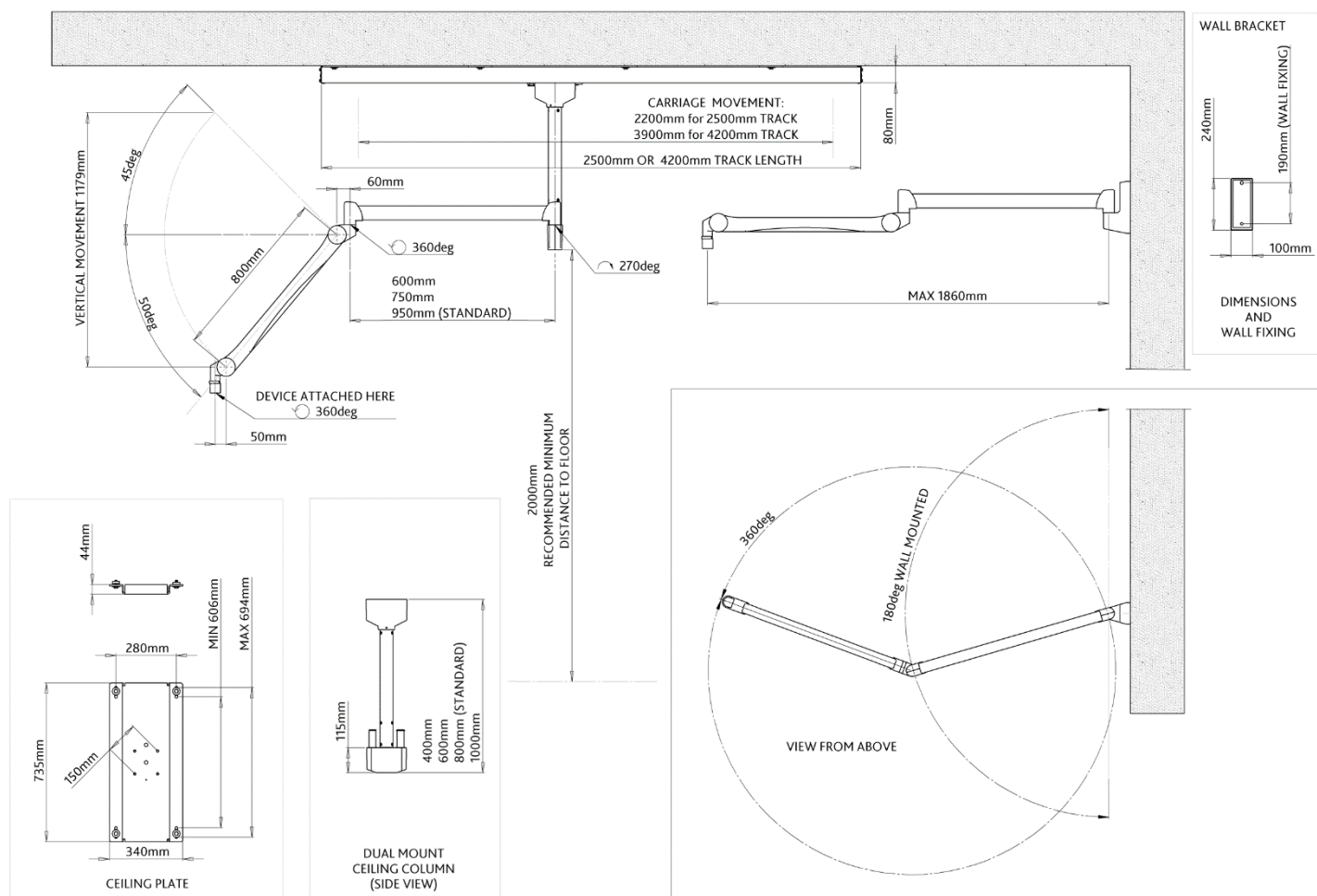


### Features: Ceiling Track

- > 2.5 m aluminium ceiling track including carriage (other lengths available)
- > Additional track carriage available for a second ceiling column
- > Cable management energy chains available for one or two carriages

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 attaches to the carriage within the 2.5 m ceiling track, thereby provided flexible positioning options and allowing the complete assembly to move into and out of the working area as required. Lamp cables can be contained and managed within a separately supplied flexible energy chain.

## Technical Specification



## Equipment weights & part numbers

### Included:

Power supply in housing  
 LED 130F lamp head: **2 kg** (approximately)  
 40 cm x 50 cm lead glass shield: **12 kg** (approximately)  
 2 x Suspension arm: **9 kg** (each)  
 80 cm dual mount ceiling column: **12.8 kg**  
 2.5 m track & carriage: **50 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:

- 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**