

# 350 overhead suspended shield & LED 150F lamp

350/45/LED150F-0031 (250 cm ceiling track, 40 cm x 50 cm lead glass shield & LED 150F operating lamp)

## Track mounted, moveable upper body protection

This 40 cm x 50 cm shield uses 2.2 mm equivalent lead glass (@150 kV) for effective protection of the eyes and thyroid. The robust yoke assembly provides stability and protection to the window. The shield is fitted with a 0.5 mm Pb equivalent flexible curtain which is suspended beneath to further reduce scatter radiation. The LED 150F lamp is a small operating light with a light output of 110,000 lux.

## 350 x-ray shield, 40 cm x 50 cm

- > Protection for the eyes and thyroid.
- > Landscape, 40 cm x 50 cm transparent shield with 2.2 mm equivalent lead glass (@150 kV).
- > Suspended, 0.5 mm Pb equivalent flexible curtain. 20 cm in depth.
- > Pivots on the central horizontal axis.

## LED 150F operating lamp

- > Light intensity at 1 metre: 110,000 Lux.
- > Colour rendering index R<sub>a</sub> 97.
- > Colour rendering index R<sub>9</sub> 97.
- > Focusable light field size: 16 cm to 24 cm.
- > Electronic light intensity control at lamp head: 50% to 100%.
- > Colour temperature: 4500 Kelvin.
- > Temperature increase at head area: 0.5°C.
- > Total power consumption: 24 W.
- > Light source: 26 LED's.
- > Life span of over 60,000 hours.
- > Diameter of lamp head: 40 cm.
- > Detachable sterilizable handle included.

## Ceiling track system

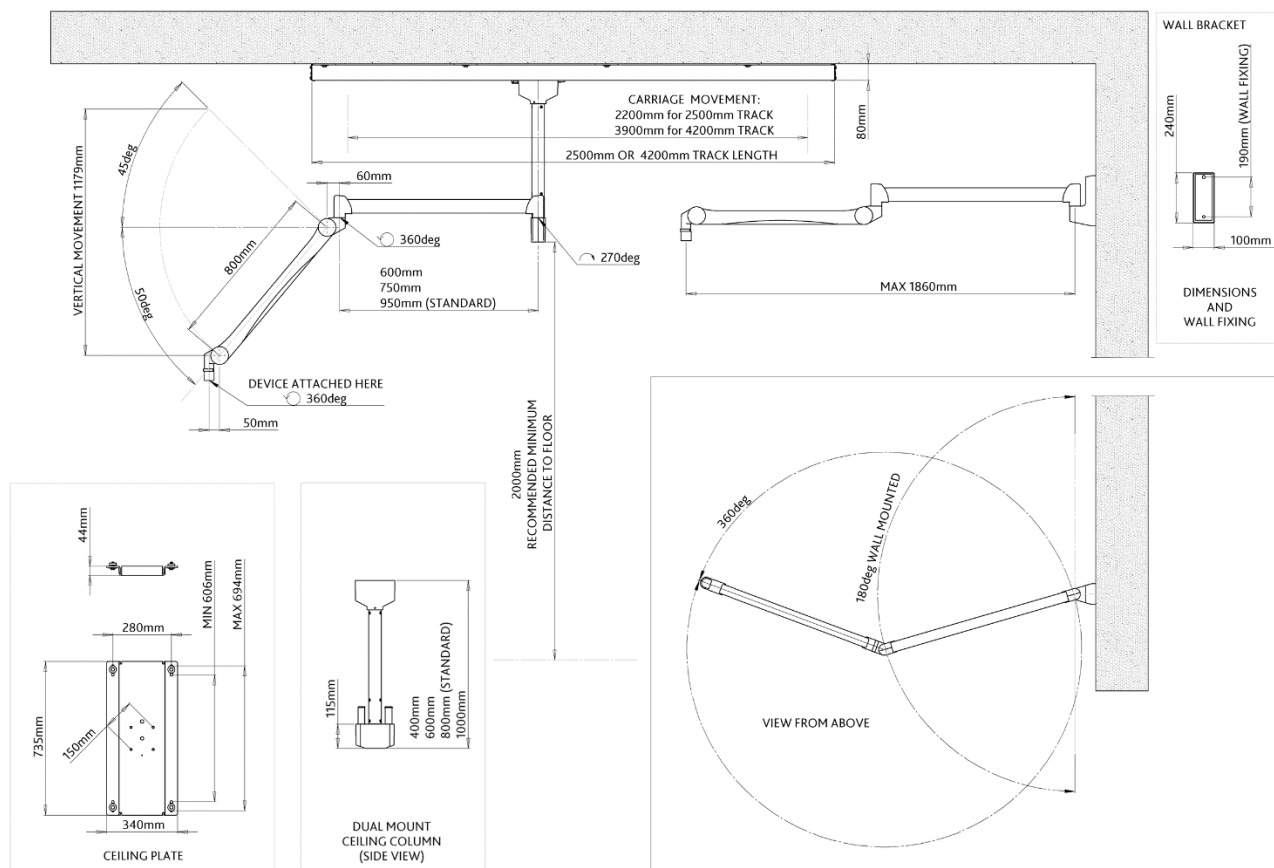
- > Consisting of:
  - 250 cm aluminium track\* and moveable carriage
  - 80 cm ceiling column\*
  - 2 x two-part suspension arm
  - 40 x 50 cm shield
  - LED 150F lamp
- > Optional extras:
  - Second track carriage - for two additional suspended devices.
  - Cable management system so lamp cables can be contained and managed within a separately supplied flexible energy chain.

\* See over - other lengths available.



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## Technical specification



## Equipment weights & part numbers

### 350/45/LED150F-0031

Power supply in housing

LED 150F lamp head: **3.5 kg**

40 cm x 50 cm lead glass shield: **12.5 kg**

2 x Suspension arm: **10.4 kg** (each)

80 cm dual mount ceiling column: **12.5 kg**

2.5 m ceiling track & carriage: **50 kg**

### Optional equipment:

Dual mount ceiling column:

- 40 cm (#300/COLUMN/40): **10 kg**
- 60 cm (#300/COLUMN/60): **11.2 kg**
- 100 cm (#300/COLUMN/100): **14.7 kg**

Ceiling track & carriage: 4.2 m (#3001/TC/420): **72 kg**

Track cable management: 2.5 m (#3001/TC/250/EC): **1.3 kg**

4.2 m (#3001/TC/420/EC): **1.7 kg**

Additional track carriage: For use in 2.5 m or 4.2 m track (#3001/3.25): **4.6 kg**