

# Overhead suspended lead glass shield

350/45-0031 (40 cm x 50 cm eyes & thyroid shield, two-part suspension 80 cm ceiling column & 250 cm ceiling track with moveable carriage)

## 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. It is fitted with a 0.5 mm Pb equivalent flexible curtain which is suspended beneath to further reduce scatter radiation. The shield is fitted to the moveable carriage and suspended from the patented, heavy duty aluminium track giving smooth, easy positioning.

## 350 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.

## Ceiling track system

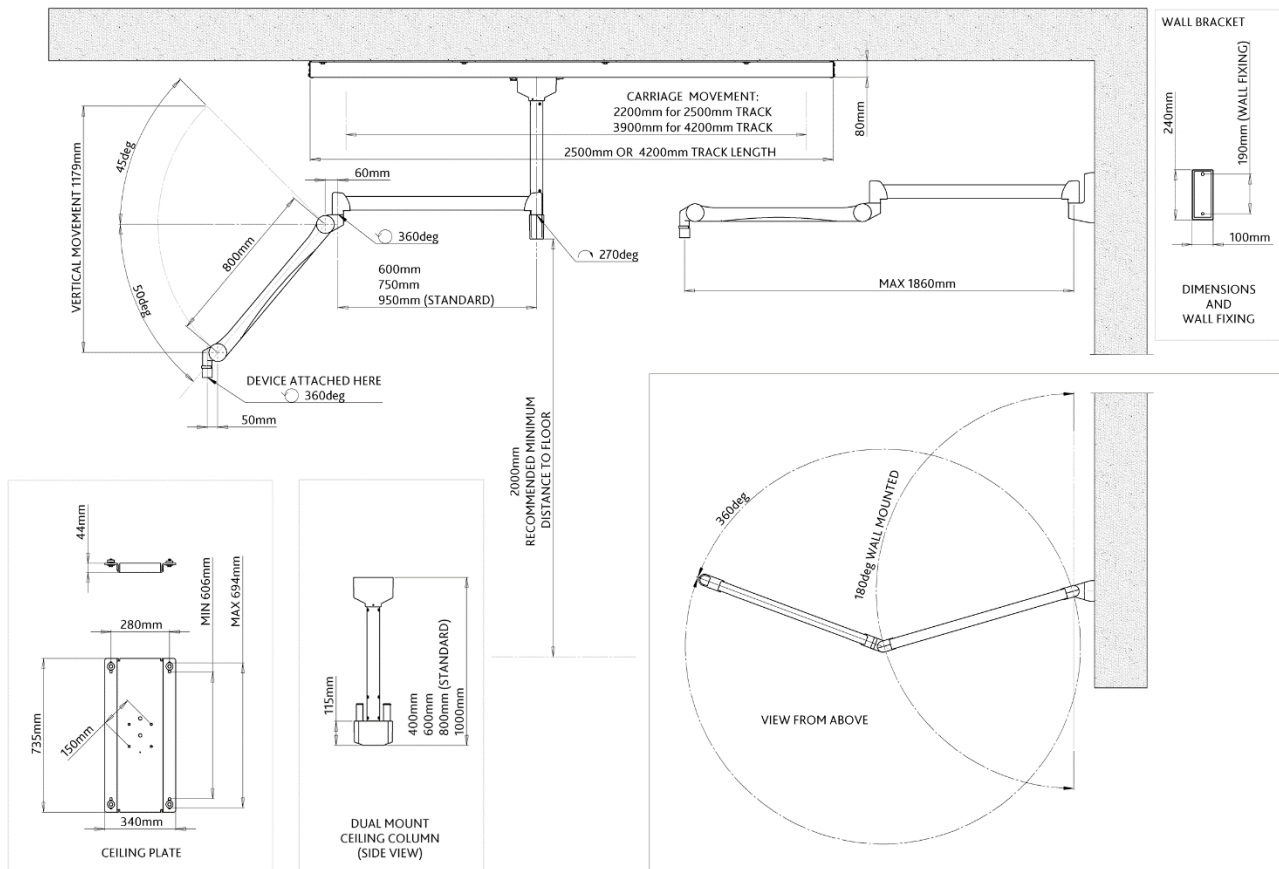
- > An 80 cm ceiling column\* is suspended from the moveable carriage. This then supports the two-part suspension arm and shield.
- > The unique aluminium profile ensures smooth movement of the carriage along the full length of the track.
- > Each track system can be installed one rail at a time, ensuring quick, easy installation to Unistrut (or equivalent) ceiling channels.
- > Standard track length, 250 cm. 420 cm or bespoke lengths also available.
- > The patented design includes the option of an integrated cable management energy chain, which eliminates the need for an untidy festoon cable system with multiple cable holders.
- > Two carriages can be installed for independent movement of up to four suspended devices. Each carriage can be installed with independent cable management if required.

\* See over – other lengths available.



350/45-0031

## Technical information



## Equipment weights & part numbers

### 350/45-0031

40 x 50 cm type 350 shield assembly: **12.5 kg**

Suspension arm: **10.4 kg**

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**