Overhead suspended lead glass shield

350/45-001 (40 cm x 50 cm eyes & thyroid shield, two-part suspension arm & 80 cm ceiling column)

Static mounted 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.
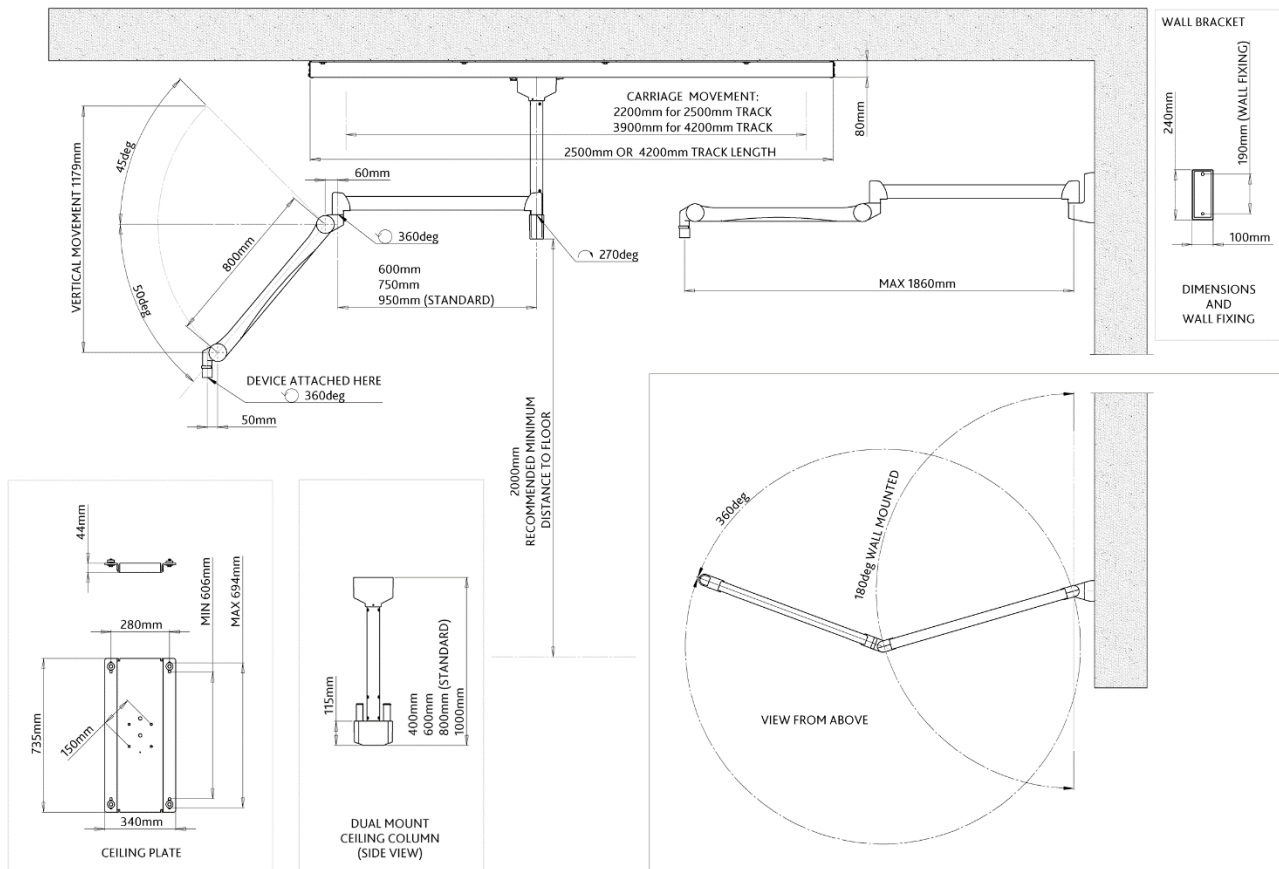
350 shield, 40 cm x 50 cm

> 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.

Stationary system

> Connects to a two-part suspension arm, supported by an 80 cm ceiling column (see over – other lengths are available).

> Optional installation aid #300/P/004 can be used to attach a column to Unistrut rails (or equivalent) in a suspended ceiling (see over).

> Ceiling Column can be statically mounted to the ceiling or attached to a moveable carriage in a ceiling track (see over).

350/45-001

Technical information

WALL BRACKET

CARRIAGE MOVEMENT:
2200mm for 2500mm TRACK
3900mm for 4200mm TRACK

2500mm OR 4200mm TRACK LENGTH

80mm

240mm

190mm (WALL FIXING)

100mm

DIMENSIONS AND WALL FIXING

VERTICAL MOVEMENT 1179mm

45deg

50deg

800mm

60mm

360deg

270deg

600mm
750mm
950mm (STANDARD)

DEVICE ATTACHED HERE
360deg

50mm

MAX 1860mm

2000mm RECOMMENDED MINIMUM DISTANCE TO FLOOR

44mm

MIN 606mm

MAX 694mm

280mm

735mm

150mm

340mm

CEILING PLATE

115mm

400mm
600mm
800mm (STANDARD)
1000mm

DUAL MOUNT CEILING COLUMN (SIDE VIEW)

360deg

180deg WALL MOUNTED

VIEW FROM ABOVE

Equipment weights & part numbers

350/45-001
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**

Optional equipment:

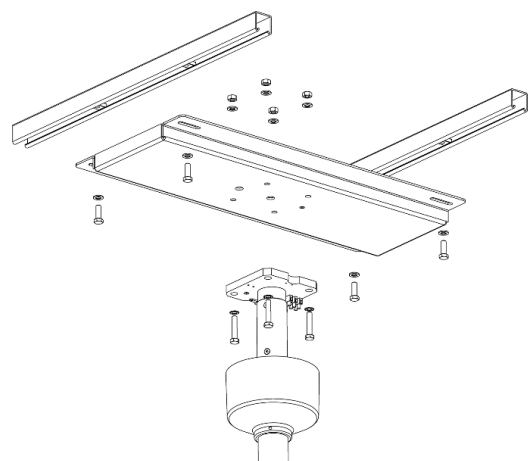|		
Dual mount ceiling column:	40 cm (#300/COLUMN/40): **10 kg**	
	60 cm (#300/COLUMN/60): **11.2 kg**	
	100 cm (#300/COLUMN/100): **14.7 kg**	
Installation aids:	Ceiling mounting plate (#300/P/004): **14.8 kg**	
	Ceiling anchorage mount (#300/P/012): **37 kg**	
	Ceiling void installation (#300/P/014): **7.8 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): **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**	

Ceiling plate #300/P/004
(Shown with ceiling rails and ceiling column)