

350 overhead suspended shield & LED 300DF SC lamp

350/45/LED3DF-0031 (250 cm ceiling track, 40 cm x 50 cm lead glass shield & LED 300DF SC surgical 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 300DF SC lamp is a single colour surgical light with a light output of 160,000 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 300DF SC single colour surgical lamp

- > Light intensity at 1 metre: 160,000 Lux.
- > Colour rendering index R_a 96.
- > Light field size: 19 cm to 26 cm.
- > Electronic dimming.
- > Colour temperature: 4500 Kelvin.
- > Temperature increase at head area: 0.5°C.
- > Total power consumption: max 89W.
- > Light source: 36 LED's.
- > Life span of 60,000 hours.
- > Diameter of lamp head: 55 cm.
- > Detachable sterilizable handle included.

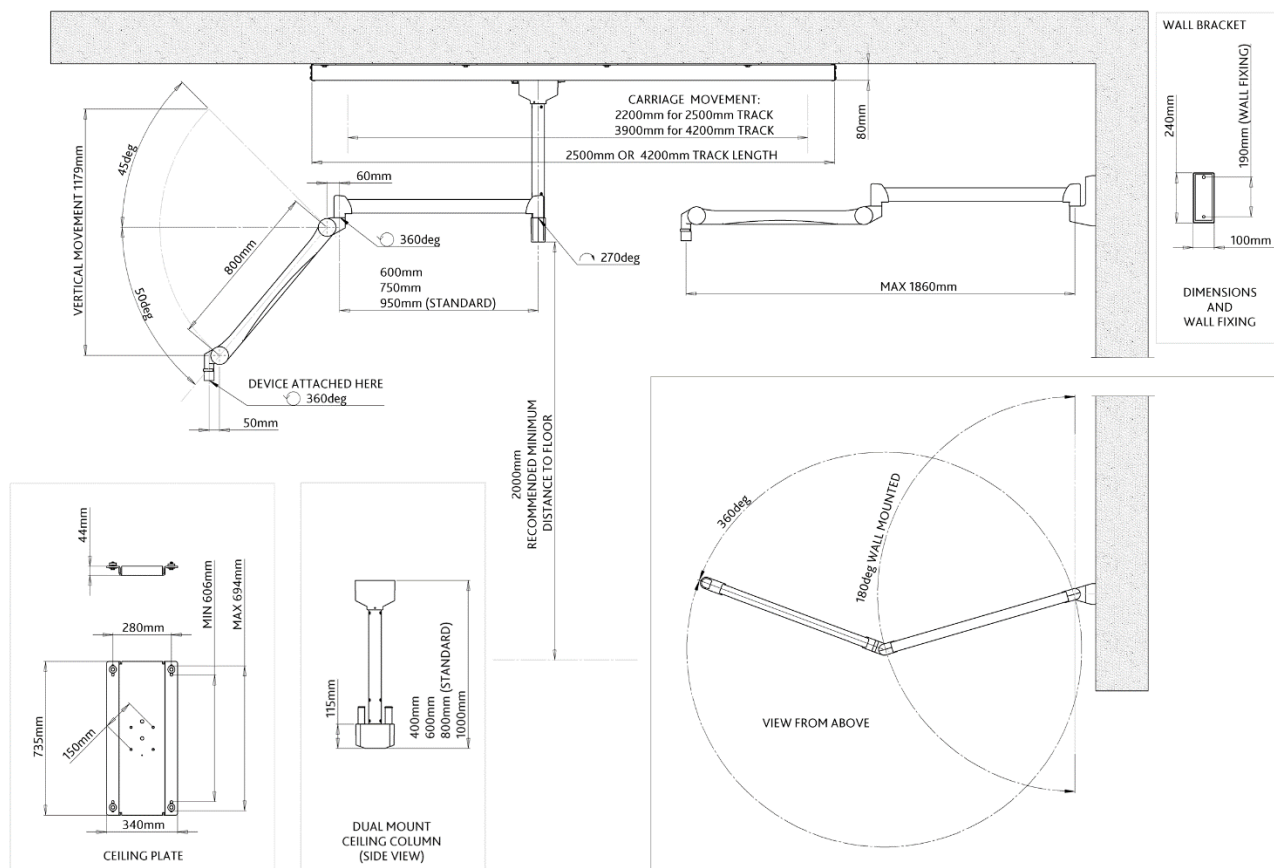
Ceiling track system

- > 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 300DF SC 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.



Technical specification



Equipment weights & part numbers

350/45/LED3DF-0031

Power supply in housing

LED 300DF SC lamp head: **12 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**