

INSTALLATION INSTRUCTIONS – MSL SERIES 3 CEILING MOUNT

The MSL Series 3 Ceiling Mount is designed and manufactured with a view to assist installation. The light is supplied as a number of pre-assembled components. When installing please follow the instructions in the detailed sequence (1-7).

- 1. Install Mounting Plate/Ceiling Tube. (A & B)**
 - Must be securely fixed to a structure that has sufficient strength and stability to support the light and prevent any movement when the light is being used.
Note: Minimum mounting distance from wall is 1100mm to centre of ceiling tube.
 - For fixing the mounting plate it is recommended that 6 x 8 or 10mm dia. screws/fixing bolts are used.
 - Weight - 22kg.
Note: To ensure the ceiling tube is plumb, shim the mounting plate if necessary. Accurate alignment is most important - a level should be used for checking.
- 2. Connect 240v Power.**
- 3. Position Ceiling Cover. (C)**
 - Secure retaining ring (D) using a 2mm Hex key.
- 4. Install Arm Assembly. (E & F)**
 - Remove 2 x M6 countersunk screws from ceiling tube insert.
 - Connect the three insulated low voltage cables onto the rotary connector terminals ensuring correct polarity.
 - Align screw holes and push insert back into ceiling tube (B).
 - Secure 2 x M6 countersunk screws using a 4mm Hex key.
Note: - Ceiling heights 2700mm and above have standard suspension arm.
- Ceiling heights less than 2700mm have the "LC" low ceiling suspension arm.
- 5. Install Light Head. (G)**
 - Remove 1 x M6 screw and washer.
 - Plug in low voltage cables and carefully push Molex connectors back into lower arm (F)
 - Align screw holes and install screw and washer using a 4mm Hex key.
Note: Screw must be securely tightened.
 - Fit sterilisable handle.
- 6. Install Counterweight. (H)**
 - Remove 1 x M6 screw, slide counterweight (H) into pivot block (I) and secure using a 4mm Hex key.
- 7. Power up unit to test.**

Ceiling Mount Fixing detail:
Mounting Plate (A)
Back Plate 200mm x 180mm

