

INSTALLATION INSTRUCTIONS – MSL SERIES 1 CEILING MOUNT

The MSL Series 1 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 movement when the light is used.

Note: Minimum mounting distance from wall is 900mm to centre of ceiling tube.

- For fixing the mounting plate it is recommended that 6 x 8 10mm dia. screws/fixing bolts are used.
- Weight - 12kg

Note: Ensure the mounting plate is plumb and shim the mounting plate if necessary. Accurate alignment is most important and a level should be used to verify.

2. Connect 240v Power.

3. Position Ceiling Cover. (C)

- Secure retaining ring (D) using a 2mm Hex key.
- **Note:** Some installations may have very short ceiling mounts where the ceiling cover may conceal the M6 countersunk screws that retain the light fitting. In this situation carefully slide the ceiling cover (C) onto the upper arm (E) of the light fitting. Install the arm assembly (E & F) then position the ceiling cover. (C)

4. Assemble Arms. (E & F)

- Remove the M6 x 10 button head socket screw and washer from pivot block (I)
- Plug in low voltage cables between arms E & F.
- Insert Pivot Block (I) into bottom of Suspension Arm (E) and secure with M6 x 10 button head socket screw & washer using a 4mm Hex key to secure arms.
- Remove 2 x M6 countersunk screws from ceiling tube insert at the top of arm (E).
- Align screw holes and insert Suspension Arm (E) into ceiling tube (B).

Secure 2 x M6 countersunk screws using a 4mm Hex key.

Note:

Ceiling heights of 2630mm and above have standard suspension arm.

Ceiling heights less than 2630mm use a "LC" low ceiling arm.

5. Install Light Head. (G)

- Remove 1 x M4 screw and washer.
- Plug in low voltage cables using Molex connectors and carefully slide back into lower arm (F).
- Align screw holes in lower arm and install screw and washer using a 2.5mm Hex key.
- **Note:** Screw must be securely tightened.
- Fit sterilisable handle.

6. Install Counterweight. (H)

- Remove 1 x M5 screw

7. Power up unit to test.

Ceiling Mount Fixing detail:

Mounting Plate (A)

Back Plate 200mm x 180mm

