

INSTALLATION INSTRUCTIONS MSL SERIES 3 LED 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 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.
- Plug in low voltage cables. **Note:** check cable colour coding for correct polarity.
- Align screw holes, insert into ceiling tube (B).
- Secure 2 x M6 countersunk screws using a 4mm Hex key.
- **Note:** - Ceiling heights 2700mm and above have the 90° suspension arm.
- Ceiling heights less than 2700mm have the Z suspension arm.

5. Install Light Head. (G)

- Remove 1 x M6 screw and washer.
- Plug in low voltage cables. **Note:** check cable colour coding for correct polarity.
Carefully push connectors back in lower arm (F).
- Align screw holes, slide into lower arm (F), 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.

