

INSTALLATION INSTRUCTIONS FOR LOWBAYS

- 1) Installation must be carried out by a competent person, in accordance with the national or local wiring regulations (In the UK, the 16th edition of The Regulations for Electrical Installations, published by the IEE, apply). If in any doubt consult a qualified electrician.
- 2) Remove aluminium reflector and gear housing fixing screws.
- 3) Pivot gear housing upwards and remove pivot screws from the pivot studs in the housing. Lift the gear housing away from the lowbay body.
- 4) Hang body using the BESA fixings provided.
- 5) Unplug the 240v supply connector from the terminal block in the gear housing. Connect the incoming 240v supply to the connector ensuring that L and N polarities are correct and the E is secure as the lowbay must be earthed.
- 6) Refit gear housing into lowbay body and plug the wired 240v supply connector into the terminal block.
- 7) Connect the flying earth lead terminal from the gear housing to the earth connection on the body. Pivot gear housing upwards and refix to the body.
- 8) Before refitting the reflector, it may be necessary to remove a protective plastic film from the reflector surface.
- 9) Fit lamp ensuring correct wattage lamp and type;
SON - Sodium High Pressure
HQI - Metal Halide, only use Philips HPIT Tubular Lamp
MBFU - Mercury
- 10) If a HQI lamp is used, a protective glass shield must be fitted. This is fitted by sliding the shield in the end of the lowbay opposite to the gear housing and is retained by the bracket and screw.

