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1. SAFETY

Prior to opening any access door always ensure that the electricity is first turned off and that the fitting is disconnected from the power supply.

2. LAMP (Bulb) SELECTION

DO NOT TOUCH THE GLASS ENVELOPE OF THE LAMP AT ANY TIME. CONTACT WITH FINGERS CAN SERIOUSLY REDUCE LAMP LIFE

USE ONLY THE LAMP TYPES NOMINATED ON THE SPECIFICATION LABEL.

3. LAMP ADJUSTMENT

3.1 MSR FOLLOW SPOTS

This unit uses a 1200W MSR Lamp that is inserted by sliding the Rear Panel on the Lamphouse forward to give access to the Lampholder - do not touch the glass envelope with your fingers.

The positioning of the Reflector relative to the Lamp (Bulb) is critical if maximum performance is to be achieved and this is achieved via the Slider Knob located under the Lamphouse. After switching the unit on (ON/OFF Switch is located on the Rear Casting), allow approx. 1 minute to reach operating temperature and then check that a hot spot can be obtained approximately in the centre of the beam by moving the Reflector slowly backwards and forwards.

If the beam is obviously not central (usually due to the bulb not having been manufactured squarely), then **DISCONNECT THE FOLLOW SPOT FROM THE POWER** and slide the Rear Panel on the Lamphouse forward to give access to 2 spring loaded Thumb Screws which should be immediately visible on the Lamp Holder Mounting Plate.

- a) If the hot spot is below centre, turn each screw not more than 1 turn Clockwise and then re-check centrality by closing the access door and switching the unit back on **after the bulb has cooled.**
- b) If the hot spot is above centre turn each screw 1 turn anti-clockwise and then re-check centrality by closing the access door and switching the unit back on **after the bulb has cooled.**

This unit is not intended to achieve a hot re-strike - if the bulb does not commence immediate re-ignition after recent operation, switch-off and wait for further cooling to occur.

3.2 STANDARD FOLLOW SPOTS

The positioning of the Lamp is critical for maximum performance and adjustments, when necessary, are achieved via the Button Slider Knob Located on the Door of the Lamphouse.

The intensity of the Beam can be varied by sliding this knob to give the desired result, preferably while observing the effect with the light being projected onto a flat light coloured area.

4. FOCUSING

4.1 MSR FOLLOW SPOTS

The Front lens Slider Knob is used in conjunction with the Iris to adjust the beam size and focus the edge of the beam as required.

As the size of the beam is reduced it is necessary to adjust the Lamp Slider Knob (on the Lamphouse) to increase the intensity of the centre of the beam. NOTE: The Real Lens Knob is fixed and is not adjustable.

4.2 STANDARD FOLLOW SPOTS

The 2 Slider Knobs located on the Lens Tube are used to vary the size and sharpness of the beam

5. COLOUR MAGAZINE

Front mounted Colour Magazines are self-contained units and may be packaged separately from the actual Luminaire, depending on the type of Follow-spot. If the unit is separate, it is simply a matter connecting the 2 parts via 4 matching screw holes in the front casting of the Luminaire and the rear casting of the Colour magazine. Access to the Lens tube casting is via the Front Lens Access Panel on the Follow Spot and access to the Magazine attachment points is through the front of the unit after the Frames are rotated to their lower position. Tighten the screws/nuts with a suitable spanner.

6. IRIS

Do not force the Iris if resistance is experienced when attempting to adjust the Iris aperture. Allow the unit to cool and then check for any obvious problems. **THE IRIS WARRANTY WILL BE VOIDED IF FORCE IS APPLIED AND SCRATCHING/BUCKLING IS EVIDENT.**

7. MAINTENANCE - DISCONNECT THE UNIT FROM THE POWER SUPPLY FIRST

Lenses: Periodic cleaning is required, using a soft cloth and domestic type glass cleaning liquid, with the time intervals depending on the operating environment i.e. it will, initially, be necessary to inspect these components at intervals of around 3 months to determine the extent of dust accumulation to establish a timetable for cleaning.

Reflector: Periodic cleaning is necessary as per the above instructions for the lenses - DO NOT USE ABRASIVE TYPE POLISHING COMPOUNDS.

Exterior: The exterior of the Luminaire should be cleaned with a well diluted liquid soap solution and then wiped dry. No other maintenance should be necessary.

Electrical: PERIODICALLY CHECK CABLE, PLUG AND ASSOCIATED WIRING FOR ANY SIGNS OF DAMAGE AND HAVE AN ELECTRICIAN REPLACE NECESSARY ITEMS IMMEDIATELY. SCHEDULED INSPECTIONS BY AN ELECTRICIAN ARE RECOMMENDED.

Burning-in: Some smoke may be evident when first using the unit, which is normal, however, it is advisable to carry out the cleaning procedure described above, as soon after the first 5 hours of operation as possible.

8. WARRANTY

PROLITE luminaires are guaranteed for a period of twelve months against defects arising out of ordinary, NON-HIRE, usage, subject to such defects resulting from faulty materials or workmanship only.

Iris are guaranteed for a period of six months only against defects arising out of ordinary, NON-HIRE, usage, subject to such defects resulting from faulty materials or workmanship only and subject to the Iris not having been forced during operation. **THE WARRANTY ON ANY IRIS WILL BE VOIDED IF FORCE IS APPLIED AND SCRATCHING/BUCKLING IS EVIDENT.** Should seizing occur when in use only minimal distortion or buckling will be evident if force is not applied.

Lamps (bulbs) are specifically excluded from the operation of this warranty and any replacement of these items will be at the sole discretion of PROLITE in all circumstances.

This warranty includes labour and materials, but specifically excludes return transport costs to the factory, which transport costs will be the responsibility of the purchaser.

PROLITE will not accept liability for any costs incurred for rectification of any faults whatsoever by third parties, unless such work has first been authorised, in writing, by PROLITE.

PROLITE MANUFACTURING PTY LTD A.C.N. 010 736 508
1 Newington Street (P.O. Box 1143), Toowoomba Qld 4350.
Tel. (07) 4632 7312 : Fax. (07) 4632 7439
E-mail address prolite@bigpond.com
Web Site www.prolite.com.au