

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS, AND CAUTIONS. USE THIS PRODUCT CORRECTLY, AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY.**

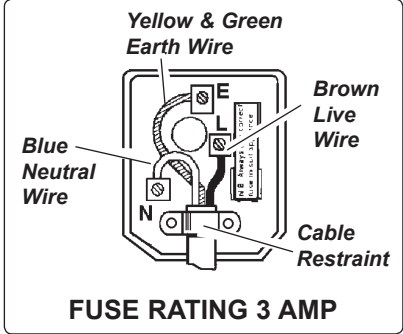
## 1. SAFETY INSTRUCTIONS

### 1.1. ELECTRICAL SAFETY

**WARNING!** It is the responsibility of the owner and the operator to read, understand and comply with the following: You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual Current Circuit Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a Residual Current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer.

You must also read and understand the following instructions concerning electrical safety.

- 1.1.1. The Electricity at Work Act 1989 requires that all portable electrical appliances, if used on business premises, are tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2. The Health & Safety at Work Act 1974 makes owners of electrical appliances responsible for the safe condition of those appliances and the safety of the appliance operators. If in any doubt about electrical safety, contact a qualified electrician.
- 1.1.3. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply. See 1.1.1. and 1.1.2. and use a Portable Appliance Tester.
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none is loose.
- 1.1.6. Important: Ensure that the voltage marked on the appliance matches the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating at right.
- 1.1.7. DO NOT pull or carry the appliance by the power cable.
- 1.1.8. DO NOT pull the plug from the socket by the cable.
- 1.1.9. DO NOT use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When a BS 1363/A UK 3 pin plug is damaged, cut the cable just above the plug and dispose of the plug safely.



Fit a new plug according to the following instructions (UK only).

- a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.
  - b) Connect the BROWN live wire to the live terminal 'L'.
  - c) Connect the BLUE neutral wire to the neutral terminal 'N'.
  - d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends beyond the cable restraint and that the restraint is tight.
- Double insulated products, which are always marked with this symbol , are fitted with live (brown) and neutral (blue) wires only. To rewire, connect the wires as indicated above - DO NOT connect either wire to the earth terminal.
- 1.1.10. Products which require more than 13 amps are supplied without a plug. In this case you must contact a qualified electrician to ensure that a suitably rated supply is available. We recommend that you discuss the installation of an industrial round pin plug and socket with your electrician.
  - 1.1.11. If an extension reel is used it should be fully unwound before connection. A reel with an RCD fitted is preferred since any appliance plugged into it will be protected. The cable core section is important and should be at least 1.5mm<sup>2</sup>, but to be absolutely sure that the capacity of the reel is suitable for this product and for others which may be used in the other output sockets, we recommend the use of 2.5mm<sup>2</sup> section cable.

### 1.2 GENERAL SAFETY

- ✓ Disconnect lamp from the mains power before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the lamp in good condition (Repairs must only be undertaken by a qualified electrician, use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use recommended parts only, unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Locate the lamp in a suitable area. Keep area clean and tidy and free from unrelated materials.
- ✓ Keep children and unauthorised persons away from the lamp.
- ✓ The ML48 is weatherproof and may be used for outdoor applications (but must not be left out in the rain) - ensure that any other equipment used e.g. extension cable, is also suitable for outdoor use.
- x DO NOT allow children to operate the unit.
- x DO NOT use the lamp near flammable, combustible or explosive liquids, solids, gases or equipment.
- ☐ **WARNING!** DO NOT direct the lamp light into a person's eyes.
- x DO NOT use the lamp for any purpose other than for which it is designed.
- ✓ When not in use switch the lamp off, to do so remove plug from the power supply, ensure the unit is dry then store in a safe, dry, child proof area.

## 2. INTRODUCTION AND OPERATION

- 2.1 Twin fluorescent tubes in waterproof, impact resistant case suitable for workshop and occasional outdoor applications. Floodlight is mounted on adjustable base and is double insulated.
- 2.2 To operate the floodlight, plug the unit into an appropriate power supply (see section 1). There is no switch on the unit itself, therefore its ON/OFF status is governed by the power supply.
- 2.3 To angle the floodlight, loosen the two supports (fig 1 a) and reposition as required. Retighten the supports to hold the light in place.

fig 1



## 3. MAINTENANCE

- 3.1 The ML48 requires very little by way of maintenance. Keep the unit clean with a moist cloth. DO NOT use solvents or abrasives.
- 3.2 Inspect the unit for damage before each use, especially if intending to use it outside. Should you suspect any damage/malfunction likely to cause a hazard (e.g. split case, bare wires, shattered tube), remove the unit from service immediately and contact your authorised Sealey dealer for advice/repairs.
- 3.3 Replacing the fluorescent tubes:
  - 3.3.1 Remove the eight holding screws from the case (fig 2) and lift the cover on its hinge.
  - 3.3.2 Remove the supporting rubber bands and carefully slide the tubes horizontally away from their respective bases.
  - 3.3.3 Slot the new tubes into the bases with equal care, before replacing the rubber bands and lowering the cover.
  - 3.3.4 Ensure the rubber seal is in place and remains undamaged, then replace the eight holding screws being sure not to overtighten them.

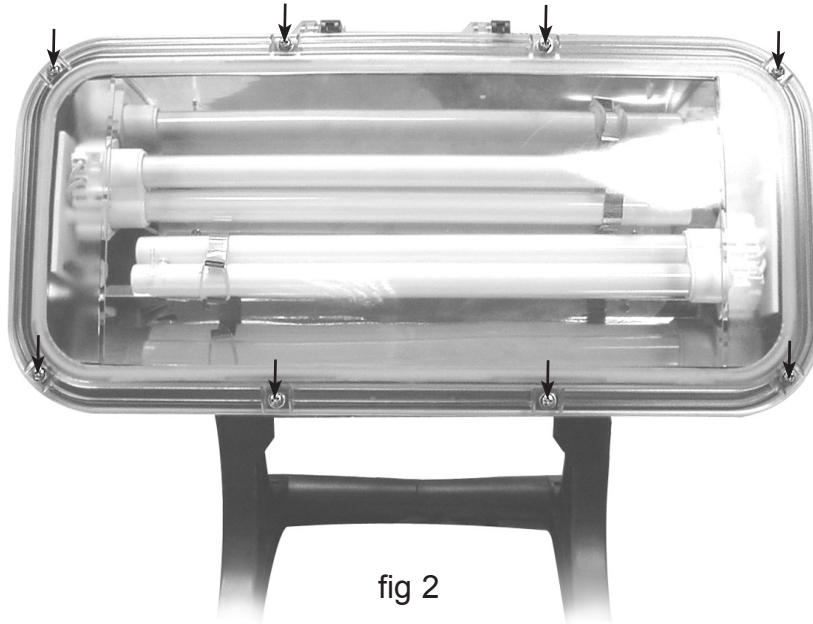


fig 2

## 4. SPARE PARTS

Part No.:	Description:
ML48B	SPARE TUBE FOR ML48 24WATT

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of this product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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