

INSTRUCTIONS FOR: FLOODLIGHT 400W MODEL No: ML300C.V3

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, OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY.

1. SAFETY INSTRUCTIONS

1.1. ELECTRICAL SAFETY

□ WARNING! It is the user's responsibility to read, understand and comply with the following: You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. You must also read and understand the following instructions concerning electrical safety.

- 1.1.1. The *Electricity At Work Act 1989* requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year. Ensure the light is connected to an appropriate electrical on/off switch.
- 1.1.2. The *Health & Safety at Work Act 1974* makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. *If in any doubt about electrical safety, contact a qualified electrician.*
- 1.1.3. Ensure the insulation on all cables and the product itself is safe before connecting to the power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply, leads, plugs and all electrical connections for wear and damage and especially power connections to ensure that none is loose.
- 1.1.6. *Important:* Ensure the voltage marked on the product is the same as the electrical power supply to be used, and check that plugs are fitted with the correct capacity fuse. see fig.2.
- 1.1.7. **DO NOT** pull power cable once installed.
- 1.1.8. **DO NOT** pull power plugs from sockets by the power cable.
- 1.1.9. **DO NOT** use worn or damaged leads, plugs or connections. Immediately replace or have repaired by a qualified Electrician.
 - Ensure the unit is correctly earthed and wired according to the diagram figure 1.
 - a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.
 - b) Connect the BROWN live wire to live terminal 'L'.
 - c) Connect the BLUE neutral wire to the neutral terminal 'N'.

After wiring, check there are no bare wires, that all wires have been correctly connected and that the wire restraint is tight.

1.2. GENERAL SAFETY

WARNING! Disconnect light from the power supply before changing accessories, servicing or performing any maintenance.

- ✓ Maintain the light 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.
- ✓ Keep a minimum distance of 1 metre from the front of light to the surface which is to be illuminated. Floodlights give off intense heat.
- ✓ Locate the light in an adequate area for its function, keep area clean and tidy and free from unrelated materials.
- ✓ If you use an extension lead *the cable must be fully unwound from the drum*.
- ✓ The light is weather proof and may be used out doors. Ensure any extensions and plugs are weatherproof.
- ✓ Allow power cables to run down the length of the light stand to the floor. **DO NOT** allow power cables to hang from lights above floor level.
- ✓ If the light uses a clamp to support it during use, ensure that the object to which you clamp it is strong enough.
 □ DANGER! DO NOT direct the light into a person's eyes. All models have a very intense light output which, if incorrectly used, could cause eye damage.
- X DO NOT touch the light when operating. Allow to cool before touching, light operates at high temperature.
- X DO NOT handle halogen bulbs as the natural oil from your fingers will shorten the bulb life. Handle only with a soft dry cloth.
- X DO NOT use the light without the front glass shield. Avoid touching the glass shield as handling may reduce its serviceable life and cause the glass to crack.
- **X DO NOT** use the light without the weather seals intact.
- X DO NOT use the light near flammable, combustible or explosive liquids, solids, gases or equipment.
- ✓ When not in use, switch off the light and disconnect from the power supply. Ensure that the unit is cool and dry and then store in a safe, dry, childproof area.





2. GENERAL INSTRUCTIONS

WARNING! Ensure the light is disconnected from the mains power supply before attempting any of the following. 3.1. PORTABLE LIGHTS

To assemble, remove the thumb screw from the stand and push the end of the stand through the bracket on the bottom of the light. Align the internal nut in the stand with the hole in the housing and then secure with the thumb screw.

3.2. BULB CHANGING

- WARNING! Disconnect the light from the power supply and allow to cool before attempting to touch the unit. DO NOT touch the new halogen bulb as the natural oil from your fingers will shorten the bulb life. Handle with a dry, clean cloth only.
- 3.2.1. Loosen the screw on the top of the front cover (fig.3) and undo, allowing the front cover to open. Check to ensure that the screw is retained in the front cover tab (3) by the washer.
- 3.2.2. Remove the old bulb and discard. Hold the new bulb (1) in a clean cloth and insert it (always use the correctly rated bulb).
- 3.3.3. Check that the weather seal is correctly located in the rim (4) and the washer is on the securing screw. Close the font cover. Seal by tightening the securing screw.

3.3. GENERAL

Use only original Sealey parts for repair or replacement. Repairs must only be undertaken by a qualified electrician. Clean the light with a dry, dust-free cloth. **DO NOT** use solvents or abrasives to clean the light.

Avoid touching the glass shield (fig.4.2) as handling may reduce service life and cause the glass to crack. If necessary clean the shield (when cold) with alcohol and a soft cloth. If the glass is damaged, replace it immediately. Use genuine Sealey replacement glass. **DO NOT** use other glass and **DO NOT** use the light without the glass shield.

Although weather proof, the light must not be stored wet. Should the unit become wet, unplug from mains and wipe dry before storing. **DO NOT** use the light without the weather seal intact.



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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