

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. PLUG & MAINS POWER SUPPLY

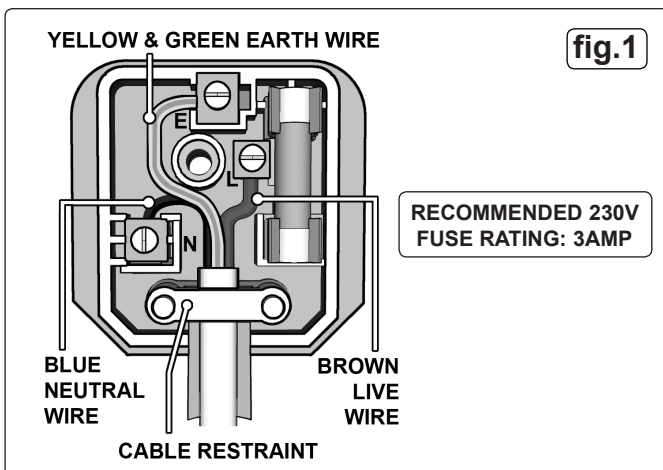
WARNING! It is the owner's responsibility to read, understand and comply with the following:

You must check all electrical equipment and appliances to ensure that they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure that 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. We also recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD together with portable products that are plugged into an electrical supply not protected by an RCCB. If in 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 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.
 - 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 are 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.
- A 13amp plug may require a fuse smaller than 13amps for certain products, see recommended fuse rating listed below.

- 1.1.7. **DO NOT** pull or carry the appliance by the power cable.
- 1.1.8. **DO NOT** pull 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. A U.K. 3 pin 13amp plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (discard old plug safely). (UK only - see diagram). **Ensure the unit is correctly earthed via a three-pin plug. FOR 230 VOLT 13AMP PLUG SEE fig.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'.
- d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable external insulation extends beyond the cable restraint and that the restraint is tight.

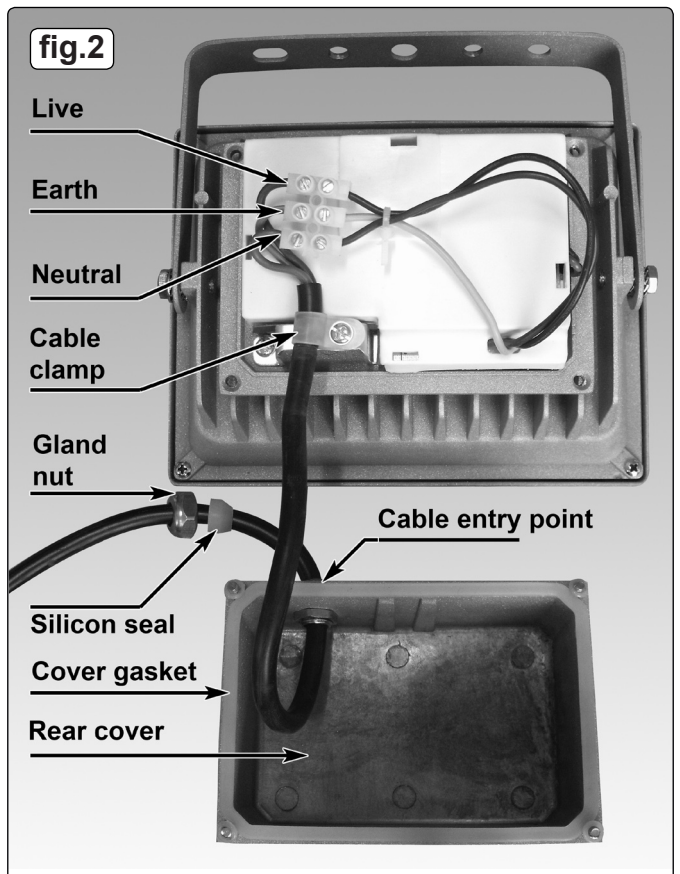


- 1.1.10. **Cable extension reels.** When a cable extension reel is used it should be fully unwound before connection. A cable reel with an RCD fitted is recommended since any product which is plugged into the cable reel will be protected. The section of the cores of the cable is important and should be at least 1.5mm², but to be absolutely sure that the capacity of the cable reel is suitable for this product and for others that may be used in the other output sockets, we recommend the use of 2.5mm² section cable.

1.2. LIGHT REWIRING:

WARNING! Ensure all cables are disconnected from the power supply before attempting the following.

- Should you need to re-wire the cable into the lamp, proceed as follows: Remove back cover of the terminal box, located at the rear of the lamp, to expose the connection block and wires, see fig.2. Disconnect and remove the old mains cable.
- 1.2.1. **Slide the gland nut and silicon cable seal over the new cable before inserting it through the cable entry gland in the base of the rear cover. Before making the connections, pass the cable through the cable clamp and tighten it as shown in fig.2.**
 - 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 cable clamp and cable entry gland nut are tight.**
- 1.2.2. When wired, check that the weather proofing seal is correctly located in the back cover recess and then replace the back cover. **DO NOT** use worn or damaged leads, plugs or connections. Immediately replace or have repaired. If in any doubt contact a qualified electrician.



1.3. GENERAL SAFETY

- WARNING! Turn off the mains power supply before servicing or performing any maintenance.**
- ✓ Ensure the light is installed correctly in accordance with these instructions.
- ✓ If you use an extension lead **the cable must be fully unwound from the drum.**
- 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** 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 without the front glass shield.
- x **DO NOT** use the light near flammable, combustible or explosive liquids, solids, gases or equipment.
- ✓ Maintain the light in good condition. Repairs must only be undertaken by a qualified electrician (use an authorised service agent).
- ✓ Keep a minimum distance of 1 metre from the front of light to the surface which is to be illuminated.
- ✓ Locate the light in an adequate area for its function, keep area clean and tidy and free from unrelated materials.
- ✓ 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.
- x **DO NOT** install the light where it is likely to be knocked or hit.
- x **DO NOT** install in bathrooms, shower rooms, sauna or such locations.

- 500mm minimum between the top of the light and any overhead surface, or objects.
 - 200mm between sides of light and end or side walls, surfaces or objects.
 - 1 metre minimum between the front of the light and any object to be illuminated.
 - WARNING! Ensure the light is disconnected from the mains power supply when not in use.**
- ### 3.3. MAINTENANCE.
- Clean the light with a dry, dust-free cloth. **DO NOT** use solvents or abrasives to clean the light.
 - If necessary clean the glass with alcohol and a soft cloth.
 - **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.
 - Repairs must only be undertaken by a qualified electrician.

2. INTRODUCTION & SPECIFICATION

Portable floodlight in die-cast powder coated aluminium housing with tubular steel frame stand. State of the art LED Chip technology allows ultra bright illumination whilst still keeping costs lower than traditional halogen bulbs. Even spread of light across a 120° angle. Supplied with mains cable and BS approved plug.

Power 20W
Lumen Output 1200lm
Supply 230V

3. INSTALLATION & USE

3.1. ASSEMBLY

- 3.1.1 Slide the high end of the stand into the black clamp as indicated in fig.3. Align the threaded insert in the stand with the hole in the black clamp and screw in the fixing knob ensuring that the contoured washer on the threaded part fits the curvature of the clamp. Adjust the angle of the floodlight as required and tighten the knob to grip the stand.

3.2. USE OF LIGHT.

- WARNING! Ensure the mains power supply is off prior to using the floodlight.**
- 3.2.1. Position the floodlight in the area that requires illumination.
- 3.2.2. This LED floodlight develops minimal heat and is not subject to the same restrictions that apply to halogen lamps that become too hot to touch. We do however recommend that the floodlight should not be placed in cramped or restrictive situations and recommend the following minimum distances between the light and any surface/object.



Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or phone 01284 757500.

Environmental Protection.



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

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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