



INSTRUCTIONS FOR:
PORTABLE FLOODLIGHT 18 SMD LED
230V
MODEL No: **LED130P.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 & CAUTIONS. USE THE 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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY

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 diagram.

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 WIRING

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

Should you need to re-wire the cable into the lamp, proceed as follows: Remove back cover of terminal box, located at the rear of the lamp, to expose the connection block and wires, see fig.2. When wired, check that the weather proofing seal is correctly located in the back cover recess and then replace the back cover. If in any doubt contact a qualified electrician.

- 1.2.1 **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 fig.2 overleaf.

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 is tight. Also ensure that the mains cable passes through the rubber washer situated beneath the cable entry nut.

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.

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.

DO NOT use the light without the weather seals intact.

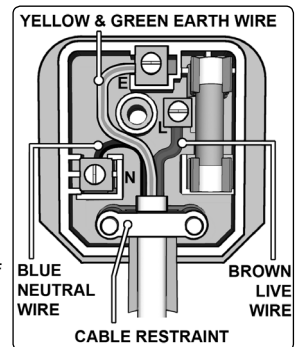
DO NOT use the light without the front glass shield.

DO NOT use the light near flammable, combustible or explosive liquids, solids, gases or equipment

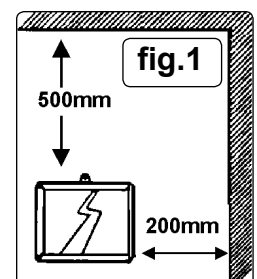
✓ Maintain the light in good condition. Repairs must only be undertaken by a qualified electrician (use an authorised service agent).

✓ Keep a minimum distance of 1 metre from the front of the light to any 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.



**RECOMMENDED
FUSE RATING: 3AMP**



- ✓ 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.

2. INTRODUCTION

Portable weatherproof floodlight; in die-cast aluminium housing with tubular steel framed stand. Features 18 SMD LED's, which give a 120° even spread of light; longer working life and lower running costs than traditional halogen bulbs. Suitable for lighting workshops and garages. Supplied with mains cable and BS approved plug.

3. SPECIFICATION

Model No: LED130P.V3
 Power 9W
 Supply 230V
 Lumen Output 650lm

4. ASSEMBLY

4.1. ASSEMBLY

4.1.1 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.

4.2. USE OF LIGHT.

WARNING! Ensure the mains power supply is off prior to using the floodlight.

4.2.1. Position the floodlight in the area that requires illumination.

4.2.2. 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 (fig.1).

- 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.

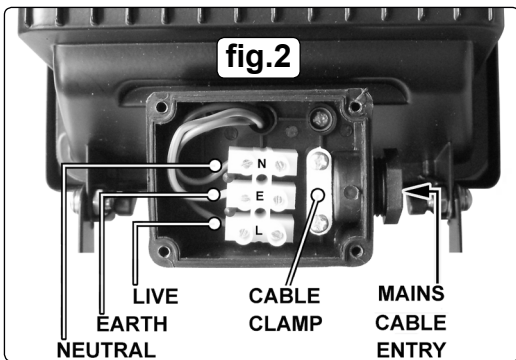
5. MAINTENANCE



5.1. Clean the casing externally (**not the glass**) with a moist cloth.

5.2. **DO NOT** use solvents or abrasives.

5.3. If necessary clean the glass with alcohol and a soft cloth. Avoid touching the glass shield as handling may reduce its serviceable life and cause the glass to crack. Undo the single screw without removing it to clean internally (fig.4).

5.4. **DO NOT** use the light without the glass shield.



Environmental Protection

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

WEEE Regulations

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). 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.

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 telephone 01284 757500.


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.





Sole UK Distributor, Sealey Group,
 Kempson Way, Suffolk Business Park,
 Bury St. Edmunds, Suffolk,
 IP32 7AR

☎ 01284 757500  www.sealey.co.uk
 ☎ 01284 703534  sales@sealey.co.uk