



INSTRUCTIONS FOR:

PORTABLE FLOODLIGHT 18 SMD LED 110V

MODEL No: **LED130110P.V2**

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. 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 before use, to ensure that they are safe. You must inspect power supply leads, plugs and all electrical connections for wear and damage. **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 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.
- 1.1.7 **DO NOT** pull or carry the appliance by the power supply or output cables.
- 1.1.8 **DO NOT** pull power plug from socket by the power cable.
- 1.1.9 **DO NOT** use this product with an extension cable.
- 1.1.10 **DO NOT** use worn or damage leads, plugs or connections. Immediately replace or have repaired by a qualified electrician.
- 1.1.11 **Supply: 110Vac 1ph protected by a 25A delayed fuse or equivalent breaker.**
- 1.1.12 Fit a plug according to the following instructions (see diagram at right).

Ensure the unit is correctly earthed via a three-pin 110V 16A plug to suit supply (see 1.1.11).

a) Connect the GREEN/YELLOW earth wire to the earth terminal.

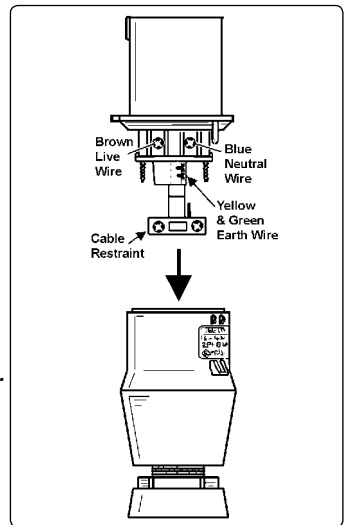
b) Connect the BROWN live wire to the live terminal 'L'.

c) Connect the BLUE neutral wire to the neutral terminal, unmarked.

d) After wiring, check that there are no bare wires, that all wires have been connected correctly, that the cable outer insulation extends past the cable restraint and that the restraint is tight.

- WARNING! Be very cautious if using a generator to power the light. The generator must be self-regulating and stable with regard to voltage, wave form and frequency. The output must be greater than the power consumption of the light. If any of these requirements is not met the electronics within the light may be affected.**

Note: The use of an unregulated generator may be dangerous and will invalidate the warranty on the light.



1.2. GENERAL SAFETY

- WARNING! Turn off the mains power supply before servicing or performing any maintenance.**

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).

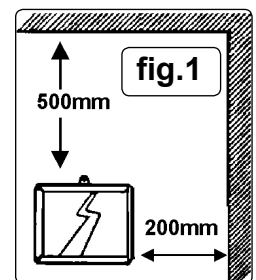
Keep a minimum distance of 1 metre from the front of the light to any surface which is to be illuminated.

Locate the light in an adequate area for its function, keep area clean and tidy and free from unrelated materials.

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.

DO NOT install the light where it is likely to be knocked or hit.

DO NOT install in bathrooms, shower rooms, saunas or such locations.



2. INTRODUCTION

Portable weatherproof floodlight in die-cast aluminium housing with tubular steel framed drum stand. Features 18 SMD LEDs 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 a BS EN approved 16A 110V plug.

3. SPECIFICATION

Model No: LED130110P.V2
Power 9W
Supply 110V
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.

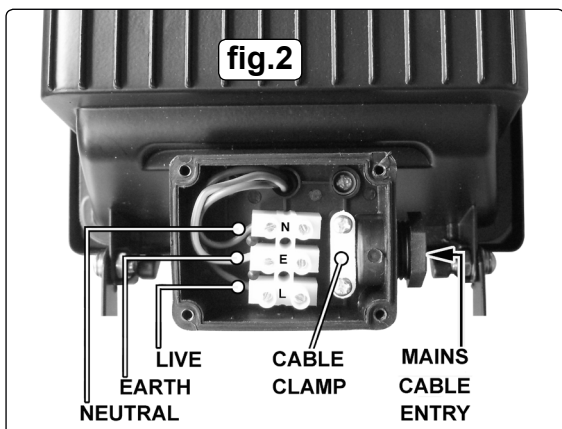
5. MAINTENANCE

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.

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.



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