



## INSTRUCTIONS FOR

# PORTABLE FLOODLIGHTS 10W, 20W, 50W, 70W SMD LED 230V

MODEL NO: **LED090, LED092, LED094, LED096**

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.



Refer to  
Instruction  
Manual

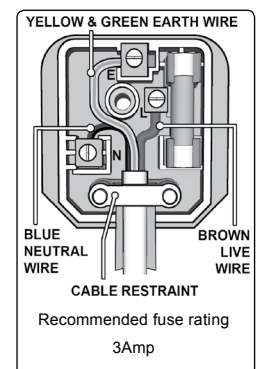
## 1. SAFETY

### 1.1. Electrical Safety

- WARNING!** It is the user's responsibility to check the following:  
Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey dealer.  
if the lamp is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.
- ✓ Electrical safety information, it is important that the following information is read and understood.
- ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- ✓ regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- ✓ Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse.
- ✗ **DO NOT** pull or carry the appliance by the power cable.
- ✗ **DO NOT** pull the plug from the socket by the cable.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors.
- ✓ This product is fitted with a BS1363/A 13 Amp 3 pin plug. If the cable or plug is damaged during use, switch the electricity supply and remove from use. Repairs must be carried out by a qualified electrician.  
Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug.  
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'.  
Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.  
Sealey recommend that repairs are carried out by a qualified electrician.

### 1.2. 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.
- ✗ **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).
- ✓ 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, sauna or such locations.



## 2. INTRODUCTION

Portable floodlight in die-cast aluminium housing with stand. SMD LED technology allows ultra bright illumination whilst still keeping costs lower than traditional halogen tubes. Even spread of light across a 110° angle. Supplied with BS approved 13Amp plug

### 3. SPECIFICATION

Model No:.....LED090.....LED092.....LED094.....LED096  
Power:.....10W.....20W.....50W.....70W  
LED Quantity:.....12 SMD.....24 SMD.....54 SMD.....80 SMD  
Lumen Output:.....800lm.....1600lm.....3800lm.....5600lm  
Supply:.....230V-50Hz.....230V-50Hz.....230V-50Hz.....230V-50Hz  
Colour Temperature:.....6000K.....6000K.....6000K.....6000K  
IP Rating:.....IP54.....IP54.....IP54.....IP54

### 4. OPERATION

- 4.1. Position the floodlight in the area that requires illumination, adjusting lamp angle as required.
- 4.2. 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.
- 500mm minimum between the top of the light and any overhead surface, or objects.
  - 200mm between sides of light and any surface.
  - 1 metre minimum between the front of the light and any object to be illuminated.
- 4.3. Plug the light into the power supply and press the switch on the back of the light to switch on/off.
- WARNING!** Ensure the light is disconnected from the mains power supply when not in use. Ensure that the unit is cool and dry and is stored in a cool, dry, childproof area.

### 5. MAINTENANCE

- 5.1. Clean the casing externally (**not the glass**) with a moist cloth.
- × **DO NOT** use solvents or abrasives.
- 5.2. If necessary clean the glass with alcohol and a soft cloth.



#### 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.

**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.



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