



SMD LED RECHARGEABLE PORTABLE FLOODLIGHTS

MODEL NO: **LED084, LED085**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions and maintained properly, 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.
 - ✓ 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.
 - ✓ **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.
 - ✗ **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.
- 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.
- ▲ **DANGER! DO NOT** direct the light into a person's eyes. All models have a very intense light output which, if used incorrectly, 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** place the light where it is likely to be knocked or hit.

2. INTRODUCTION

Portable, rechargeable, constant current floodlight, with replaceable battery pack. Die-cast aluminium housing with integral stand. SMD LED technology allows ultra-bright illumination, providing an even spread of light across a 110° angle. Features battery level indicator. Model No. LED085 also features a 5V/1A USB output for charging electronic devices. Supplied with mains charger.

3. SPECIFICATION

Model No:	LED084	LED085
Battery:	11.1V 2.2Ah Li-ion	11.1V 4.4Ah Li-ion
Charging Time:	2.5-3hr	2.5-3hr
IP Rating:	IP54	IP54
LED Type:	SMD	SMD
Lumen Output:	700lm	1400lm
Operating Time:	3hr	3hr
Power:	10W	20W
Replacement Parts:	LED084B - Battery	LED085B - Battery
USB Output:	N/A	5V/1A



4. OPERATION

NOTE: 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 any surface
- 1 metre minimum between the front of the light and any object to be illuminated.

4.1. OPERATION

☐ **WARNING!** Ensure the light is disconnected from the mains power supply when not in use.

4.1.1. LED084 - press the on/off switch (1.2) once to turn on, and again to turn off.

4.1.2. LED085 - press the low/high/off switch (2.3) once for 50% illumination, again for full illumination, and again to turn off.

4.2. RECHARGING THE BATTERY

4.2.1. The number of green charge indicator lights (fig.1.6) denotes the level of charge.

4.2.2. The battery can be recharged at any time.

4.2.3. Insert the charger jack into the charger socket (fig.1.4).

4.2.4. Connect the charger to the electrical supply and switch on.

4.2.5. Ensure that the light is switched off during charging.

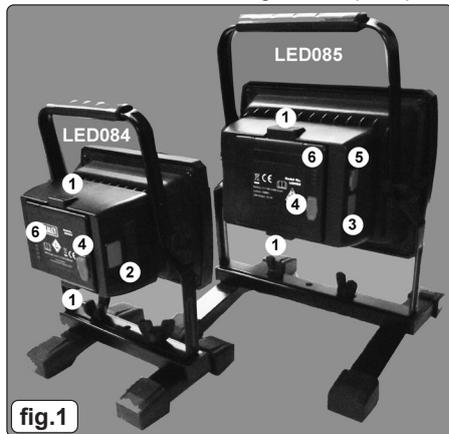
4.2.6. The battery may be charged separately from the floodlight if required. To remove the battery press the two release clips (fig.1.1) and slide the battery from the floodlight housing.

4.2.7. When all the charge indicator lights are lit, charging is complete.

4.2.8. Switch off the charger and remove from charging socket.

4.2.9. LED085 includes a 5v 1A USB socket (fig1.5), which may be used to charge or power small electronic devices

NOTE: Extra batteries can be bought as a spare parts (LED084B, LED085B)



1	Battery release clips
2	On/off switch
3	Low/high/off switch
4	Charger socket
5	USB socket
6	Charge indicator lights

5. MAINTENANCE

5.1. CLEANING

- ✓ Wipe the casing externally with a moist cloth.
- ✗ **DO NOT** use solvents or abrasives.

5.2. STORAGE

- ✓ 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.



BATTERY REMOVAL

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.



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.



ENVIRONMENT 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. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



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 is required for any claim.

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