

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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY

1.1. GENERAL

- ✓ Ensure the lamp is fully charged before initial use.
- x **DO NOT** turn the lamp on when it is being charged.
- x **DO NOT** shine directly into your, other person's or animal's eyes.
- x **DO NOT** allow children to use the lamp.
- x **DO NOT** handle or move the lamp whilst it is being charged.
- x **DO NOT** use the lamp if you suspect that the battery or the lamp casing is damaged.
- x **DO NOT** leave battery in a discharged state, recharge battery immediately. Before storage, fully recharge the battery, subsequently recharge the battery at least once every six months of non-use.

1.2. ELECTRICAL SAFETY FOR USE OF CHARGER. USE ONLY THE SUPPLIED CHARGER PLUG FOR CONNECTING TORCH TO THE POWER SUPPLY.

- **WARNING!** It is the user's responsibility to read, understand and comply with the following electrical instructions:
You must ensure 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, particularly portable equipment which is plugged into an electrical supply not protected by an RCCB.
You must also read and understand the following instructions concerning electrical safety.

- 1.2.1. **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.
- 1.2.2. **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.**
- 1.2.3. **You must ensure that you:**
 - ✓ Inspect the charger plug, cable and connector for wear and damage to ensure items are safe before connecting to the mains power supply.
If worn or damaged **DO NOT** use.
 - ✓ Important: Check that the voltage marked on the charger plug is the same as the power supply to be used.
 - ✓ Uncoil the cable between charger and the lamp.
 - x **DO NOT** pull the charger plug from the mains socket by the lead.
 - **WARNING! DO NOT use any other type of charger with this product, other than the supplied mains or car charger. Failure to observe this warning could result in injury and or fire and will invalidate the warranty.**
 - x **DO NOT** try to take the charger plug apart.
 - x **DO NOT** use the charger plug to charge or power any other electrical item.

- x **DO NOT** get the charger wet, or use in wet, damp conditions (for indoor use only).
- 1.3 **Battery Safety**
 - **WARNING! To reduce the risk of burns or fire:**
 - x **DO NOT** Attempt to open, disassemble, modify or service the battery pack.
 - x **DO NOT** Crush, puncture, short external contacts or dispose of in fire or water.
 - x **DO NOT** Expose to temperatures above 60°C (140°).
 - ✓ Replace only with the battery pack designated for this product.
 - ✓ Recycle or dispose of used battery as stipulated by local regulation.
 - ✓ If the electrolyte in the cells gets on your skin, thoroughly wash with soap and water. If it gets in your eyes, rinse thoroughly with cool water and seek immediate medical attention

2. INTRODUCTION / SPECIFICATION

Robust lightweight inspection lamp for the professional user. Shock, oil and water resistant (IP65) rubber housing with contoured grip and 360° fold away swivel hook. Recessed shatterproof polycarbonate lens and a highly polished reflector board offers an increased wider spread of light. Thirty high intensity LEDs make this lamp ideal for use around engine bays and for under body inspections. A unique feature to this lamp are an additional three green LEDs and one red which indicate battery state, form a charging sequence and warns the user when to charge. Lithium-ion polymer battery (3.7V/3600 mAh Li) for longer life, no memory effect, a much slower discharge than typical Ni-MH batteries and can operate for up to eight hours on a single charge. Intelligent docking station style charger for constant current and battery protection.
Also supplied with 12V in car-charger.

Battery: 3.7V/3.6Ah Li
 Operating Time: 8Hrs
 Charging Time: 5hrs
 Storage Temp: -20°C ~ 40°C
 Operating Temp: -5°C ~ 45°C
 Charger Fuse: 3A
 Car Charger: 12Vdc Cigarette Adaptor

3. CHARGING

- **IMPORTANT WARRANTY INFORMATION:**
The battery fitted to this lamp is considered to be a consumable item and its ability to accept charge will reduce over time. We will warranty it against mechanical and electrical defect for a period of one year - this does not cover fair wear and tear. If the battery is not properly charged before first use, or properly conditioned its capacity will diminish. Under these circumstances we will not replace the battery even if it is less than one year old.

- 3.1 Ensure the lamp is turned off. Insert the lamp into the charger ensuring that the lamp is in full contact with the charging base.
- 3.2 Plug the charger into the mains supply, the red LED on the charger will light to show the charger has power.
- 3.3 **LED Charging Sequence**
- When the battery voltage is lower than 3.7V, the 3rd green indicator will be lit.
 - When the battery voltage is lower than 4.2V but greater than 3.7V, the 2nd and 3rd green LED will be lit, the 1st green LED will flash.
 - When the battery voltage is 4.2V, all 3 green indicators will be lit.
- 3.4 **LED Discharging Sequence**
- When the battery voltage is 4.2V, the 3 green LEDs will be lit.
 - When the battery voltage is lower than 4.2V but greater than 3.7V, the 2nd and 3rd green LEDs will be lit, the 1st green LED will not be lit.
 - When the battery voltage is lower than 3.7V, the 3rd green LED will be lit, the 1st and 2nd green LEDs will not be lit.
 - When the battery voltage is 3V, the 3 green LEDs will not be lit, but the 4th LED (red) will light. After 10mins the 4th LED (red) will go out and the battery is fully discharged.

Note: The Lithium battery does not suffer from memory effect and once fully charged may be stored for up to six months without another charge.

4. OPERATION

- 4.1 Switch the lamp ON & OFF using the push switch on the handle. Direct the lens away from your eyes before switching on.
- 4.2 Suspend the lamp by the hanging hook. When the light is hanging from its hook it can be rotated through 360° for more precise positioning.

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.



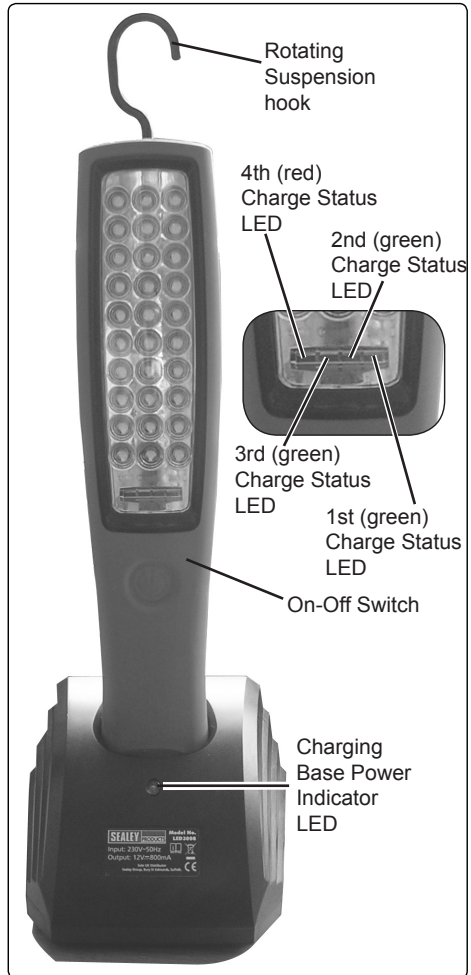
When the product is no longer required, it must be disposed of in an environmentally protective way.

Battery Removal



- Remove six screws and open casing from front.
- Clip wires attached to main board and dispose of battery according to local authority guidelines.

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



Note: LED arrays are designed to allow individual LEDs to cease functioning without causing the entire array to fail. This could be as a result of shock or impact. Shock or impact will invalidate warranty.

Parts support is available for this product. To obtain parts please email sales@sealey.co.uk or phone 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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