



# Power PRODUCTS

INSTRUCTION MANUAL FOR:

## 21+5 LED RECHARGEABLE INSPECTION LAMP LITHIUM-ION HI-VIS GREEN

MODEL No. **LED2105G**

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 LAMP 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 lamp.
- ✓ 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°F).
- ✓ 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

Featuring 26 super bright LEDs, 21 used as an inspection lamp or 5 in the end for use as a directional torch. Single LED battery indicator. Two 360° swivel hanging hooks for hands-free applications allowing unit to be used horizontally or vertically. Three rubber covered magnets, two magnets on the rear of the lamp for horizontal use and one on the end for vertical use. Bottom quarter of the lamp rotates 180°. Replaceable shatterproof polycarbonate lens with a highly polished reflector board gives an increased spread of light. Lithium-ion polymer battery (3.7V/1200mAh) for longer life, no memory effect, a much slower discharge than typical Ni-MH batteries and can operate for up to four hours on a single charge. Supplied with mains and in-car chargers.

Battery: ..... 3.7V/1200mAh  
Charging Time: ..... 4hrs  
Operating Time: ..... 4hrs

### 3. CHARGING

#### □ IMPORTANT WARRANTY INFORMATION:

The battery fitted to this cordless tool 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 regularly conditioned, its capacity will diminish. Under these circumstances we will not replace the battery even if it is less than one year old.

**Note:** Fully charge the lamp before first use.

**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.

- 3.1. Connect the charger into the charge socket on back of the lamp (Fig.2A). Plug into power supply and turn on, the charging LED (Fig.1A) on the lamp will light RED to show charging has commenced.
- 3.2. When the battery has fully charged the LED will turn GREEN.

### 4. OPERATION

- 4.1. Direct the lens away from your eyes before switching on. Toggle the lamp between 5 LED, 21 LED and OFF using the push switch on the handle (Fig.1B).
- 4.2. Suspend the lamp by the hooks. When the light is hanging from one hook it can be rotated through 360° for more precise positioning.
- 4.3. Alternatively use the integral magnets to attach the lamp to any ferrous metal surface.

### 5. MAINTENANCE

- 5.1. To replace the shatter proof lens, use a small screwdriver to prise the lens off through the gap between the rubber ON/OFF switch and lens. Gently flex the lens to remove it completely.
- 5.2. When replacing the lens insert the top tab in first and bend the lens to insert the bottom, snap the rest of the lens into the lamp.

**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.

#### 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.



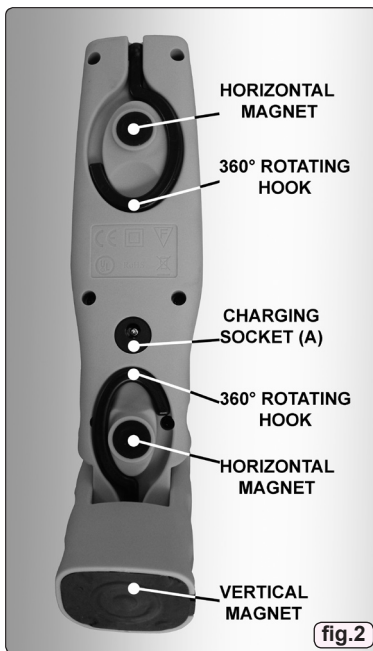
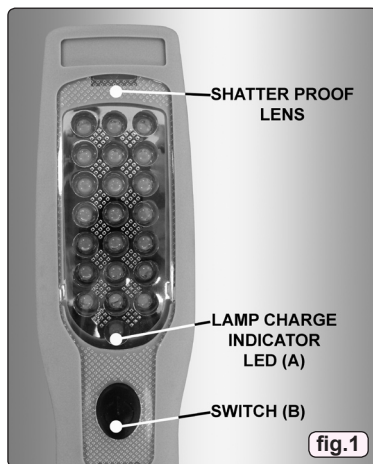
When the product is no longer required, it must be disposed of in an environmentally protective way.

#### Battery Removal



Remove the 8 screws on the back of the lamp. Remove the back casing, and disconnect the wiring to the charger port and from the battery to the circuit board. Dispose of battery according to local government 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



**Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto: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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