



# 12 SMD LED + 1W SMD LED RECHARGEABLE SLIM FOLDING INSPECTION LAMP

## RECHARGEABLE FLOODLIGHT / INSPECTION LAMP DOCKING STATION KIT

MODEL NO: **LED1801 & LED1801K**

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 instructions

### 1. SAFETY

#### 1.1. GENERAL

- ✓ It is important to ensure that the lamp is fully charged before initial use.
- ✗ **DO NOT** turn the lamp on when it is being charged.
- ✗ **DO NOT** shine directly into your, another person's or an animal's eyes.
- ✗ **DO NOT** allow children to use the lamp.
- ✗ **DO NOT** leave battery in a discharged state. Recharge battery immediately.
- ✓ Recharge the battery at least once every six months of non-use.
- ✓ There are no user serviceable components. **DO NOT** dismantle.
- ✗ **DO NOT** pull the charger plug from the mains socket by the lead.

#### 1.2. BATTERY SAFETY

- ☐ **WARNING!** To reduce the risk of burns or fire:
- ✗ **DO NOT** Attempt to open, disassemble, modify or service the battery pack.
- ✗ **DO NOT** Crush, puncture, short external contacts or dispose of in fire or water.
- ✗ **DO NOT** Expose to temperatures above 60°C (140°F).
- ✓ Recycle or dispose of used battery as stipulated by local regulation.
- ✓ If the electrolyte in the cells gets on your skin, thoroughly wash with water. If it gets in your eyes, rinse thoroughly with cool water and seek immediate medical attention.

### 2. INTRODUCTION

#### LED1801:

Slimline foldout inspection lamp for use in confined spaces, with 6mm minimum thickness. Inspection arm can be rotated 180° and folded back for use as a hands-free inspection lamp. Features 12 SMD LEDs which produce up to 500 lumens, operated by a rolling dimmer switch, and a 1W SMD LED in the end for use as a directional torch. Suitable for hands-free operation with three magnets and a hanging hook. Folds away, small and compact, suitable for keeping in your pocket. Can be charged in a Sealey docking station - LED1801K (not supplied). Powered by a 3.7V 2.6Ah rechargeable Li-ion battery which lasts up to eight hours. Supplied with USB charging lead.

#### LED1801K:

Docking station kit includes 2 x LED1801 and charging station. Each inspection lamp has 12 x SMD LED's (side) + 1 x SMD LED (top) producing up to 500 lumens. When both inspection lamps are docked it can be used as a floodlight with 2 light options 50% and 100% producing 500 or 1000 lumens. Each inspection lamp can extend and is able to rotate 180° making it easy to direct the light. 2 x charging points with individual LED charging level indicators. Includes 5V-2A mains adaptor and 1m USB charging cable.

### 3. SPECIFICATION

<b>Model No:</b> .....	<b>LED1801</b> .....	<b>LED1801K</b>
Battery: .....	3.7V 2.6Ah Li-ion .....	2 x 3.7V 2.6Ah Li-ion
Charging Time:.....	4hr .....	4hr
IP Rating: .....	IP20 .....	IP20
LED Qty: .....	12 SMD LED + 1 SMD LED .....	SMD LED (x24) + SMD LED (x2)
Lumen Output: .....	Side; 500lm, Top; 70lm .....	Side; 1000lm, Top; 140lm
Maximum Length:.....	300mm .....	N/A
Minimum Length:.....	155mm .....	N/A
Operating Time: .....	Side; 3hr (500lm), Top; 8hr .....	Side; 3hr (1000lm), Top; 8hr

## 4. OPERATION

### 4.1. CHARGING

4.1.1. 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 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:** The torches will flash when the battery gets low.

4.1.2. Connect the charger into the charge socket on the lamp, see fig.1. Plug into power supply and turn on, the red charge LED on the lamp will light as the battery charges. When fully charged the LED turns green.

4.1.3. When the battery has fully charged (approx 3hrs) Disconnect from mains supply.

**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.

4.2. Unfold lamp. Select either directional torch or inspection lamp. Brightness is controlled by dimmer switch.

4.3. Lamp can be hung from the hook or attached using magnets.

4.4. When the lamps are docked in the station (LED1801K) you can turn both of the docked torches on by using the On/Off button on top of the unit.

## 5. MAINTENANCE

5.1. Keep lamp clean and check for damage before every use. If damage is observed, remove from use until unit is repaired.

5.2. The battery is not designed to be removed .



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 telephone 01284 757500



### 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.



### 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.



### 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).

**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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