



INSTRUCTIONS FOR

## RECHARGEABLE FOLD FLAT FLOODLIGHT 10W/20W SMD LED LITHIUM-ION

MODEL NO'S: **LED170 & LED171**

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

**USE ONLY THE SUPPLIED MAINS CHARGER PLUG FOR CONNECTING FLOODLIGHT TO THE MAINS 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.

- 1.1.1. **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.
- 1.1.2. 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.
- 1.1.3. 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.
  - ✓ Check cables are always protected against short circuit and overload.
  - ▲ **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 floodlight.
  - × **DO NOT** pull the charger plug from the mains socket by the lead.
  - × **DO NOT** use any other type of charger with this product.
  - × **DO NOT** place the connector into any area of the floodlight except the correct jack inlet socket.
  - × **DO NOT** try to take the charger plug apart.
  - × **DO NOT** use the charger plug to charge or power any other electrical item.
  - × **DO NOT** get the charger wet, or use in wet, damp conditions (for indoor use only).
  - WARNING! NEVER** substitute a standard 13Amp 3 pin plug, or any other type of plug, for the charger plug.

#### 1.2. BATTERY SAFETY

- WARNING! To reduce the risk of burns or fire:**
  - × **DO NOT** attempt to open, disassemble, modify or service the battery.
  - ✓ Ensure the charger is switched off and disconnected from the floodlight before attempting to open the lamp unit.
  - × **DO NOT** expose to temperatures above 60°C (140°F).
  - × **DO NOT** crush, puncture, short external contacts or dispose of in fire or water.
  - ✓ Replace only with the battery designated for this product.
  - ✓ Dispose of the old batteries in accordance with local authority battery regulations. **DO NOT** dispose of with regular refuse.
  - ✓ If the electrolyte in the cells contacts the skin, wash thoroughly with soap and water.
  - ✓ If the electrolyte in the cells gets into the eyes, rinse thoroughly with cool water and seek immediate medical attention.

#### 1.3. GENERAL SAFETY

- ✓ Ensure the floodlight is correctly charged before initial use.
- × **DO NOT** cover or block the lens during use.
- × **DO NOT** turn the floodlight on when it is being re-charged.
- × **DO NOT** shine directly into your, other person's or animal's eyes.
- × **DO NOT** allow children to use the floodlight.
- × **DO NOT** handle or move the floodlight whilst it is being charged.
- × **DO NOT** use the floodlight if you suspect that the battery or the spotlight casing is damaged.
- × **DO NOT** immerse the floodlight in water.
- ✓ Ensure replacement batteries are genuine Sealey batteries of the same rating.
- ✓ Ensure the floodlight is unplugged and allowed to cool before attempting any cleaning or replacement.
- ✓ When not in use store the floodlight in a safe, dry, childproof location.

## 2. INTRODUCTION

Innovative swivel function enables floodlight to rotate 360° and fold flat. Floodlight houses 20 (LED170) or 36 (LED171) super bright SMD LEDs providing up to 1200 lumen output with 110° spread of light. High quality 2.6Ah (LED170) or 5.2Ah (LED171) Lithium-ion battery for longer life and a much slower discharge than traditional Ni-MH batteries. Supplied with mains charger.

## 3. SPECIFICATION

Model no:.....LED170  
Battery:.....7.4V 2.6Ah Li-ion  
LED quantity:.....20 SMD  
Power:.....10W  
Lumen output (high/low):.....600/300lm  
Operating time (high/low):.....2.2/4.4hr  
Charging time:.....4.5hr  
IP rating:.....IP44

Model no:.....LED171  
Battery:.....7.4V 5.2Ah Li-ion  
LED quantity:.....36 SMD  
Power:.....20W  
Lumen output (high/low):.....1200/600lm  
Operating time (high/low):.....2.2/4.4hr  
Charging time:.....4.5hr  
IP rating:.....IP44

The battery fitted to this lamp is considered to be a consumable item and its ability to accept a charge will reduce over time.

We will provide warranty 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 regardless of whether it is less than one year old.

**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

**WARNING!** Ensure that you read, and fully understand the safety instructions before use.

### Charging

4.3.1. Charge the battery before use. Only use the charger supplied with the floodlight.

▲ **IMPORTANT:** Ensure the floodlight is turned 'Off' whilst charging. Failure to do so will damage the charger.

4.3.2. Insert the charger jack plug into the socket on the back of the floodlight.

4.3.3. The RED led indicates that it is charging. When the battery is fully charged the light will turn off.

4.3.4. When the battery goes flat, charge the battery as soon as possible. Battery life will be affected if it is left discharged for a long time.

### Operation

4.1.1. Press the On/Off button on the back to turn on. Select 50% or 100% as required.



**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. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the 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**  
Undo 4 screws on back of floodlamp and remove front panel. Use great care so as to not damage the battery. Cut wires one at a time, carefully remove the battery. 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:** 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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