



# 10W SMD LED RECHARGEABLE PORTABLE FLOODLIGHT

MODEL NO: LED109 SERIES

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.



Refer to instruction manual

## 1. SAFETY

### 1.1. GENERAL

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

### 1.2. ELECTRICAL SAFETY FOR USE OF CHARGER

USE ONLY THE SUPPLIED CHARGER FOR CONNECTING FLOODLIGHT 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 into 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 and 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 that 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 floodlight.

#### 1.2.4. Uncoil the cable between the charger and the floodlight.

- ✗ 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.
- ✗ 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).

### 1.3. 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).
  - ✓ Replace only with the battery pack designed 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

Portable floodlight with adjustable head, housed within a stable steel frame. Features 10W SMD LED produces a super bright beam, giving a full 120° spread of light. Weatherproof design with an on/off rocker switch and two light settings. Supplied with mains charger and 12V in-car charger. Suitable for lighting workshops, garages and other environments where no mains supply is available.

## 3. SPECIFICATION

Model No:.....LED109C.V3/ LED109CO.V2  
Battery:.....7.4V 4Ah Li-ion  
Charging Time:.....5hr  
LED Type: .....10W SMD  
Lumen Output: .....High 1000lm, Low 400lm  
Operating Time:.....High 3.5hr, Low 8hr  
Power Supply Cable Length:.....1.5m

## 4. OPERATION

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

### 4.1. CHARGE THE BATTERIES BEFORE USE.

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

### 4.2. TURN FLOODLIGHT 'ON' AND 'OFF' BY THE ROCKER SWITCH (FIG.2.A) ON THE MAIN BODY. SELECT POSITION 'O' TO TURN THE FLOODLIGHT 'OFF'.

### 4.3. THE POSITION OF THE MAIN BODY CAN ALTERED BY LOOSENING THE THUMB SCREWS (FIG.2.C) AND MOVING THE MAIN BODY.

### 4.4. BATTERY CHARGING

❑ **WARNING!** Ensure that you read, fully understand, and apply the safety instructions relating to the battery and charger before use.

#### 4.4.1. Ensure the floodlight is turned 'Off' and then plug the charger adaptor into the jack inlet (fig.2.B) on the floodlight body. Stand the floodlight in a safe location ready to charge.

#### 4.4.2. Plug charger into the mains supply. The charging indicator LED (fig.1) will illuminate RED as the battery charges.

#### 4.4.3. Allow approximately 6 hours for the initial charge and for subsequent charges. Once the battery has reached full charge, the charging indicator LED (fig.1) will illuminate GREEN.

#### 4.4.4. When full charge has been reached, switch off the mains supply and unplug the charger from the mains and then from the floodlight. The floodlight is now ready for use.

#### 4.4.5. Store the charger in a safe, dry location.

Notes: a) Fully charged batteries will last for approximately 3.5 hours.

b) DO NOT fully discharge the batteries before recharging.

c) DO NOT leave batteries in a discharged state, recharge batteries immediately. If the floodlight is not in use, recharge the batteries every three months.

### 4.5. VEHICLE CHARGER PLUG

#### 4.5.1. Ensure the floodlight is turned 'Off' and then plug the vehicle charger plug into the jack inlet (fig.2.B) on the rear of the floodlight body. Stand the floodlight in a safe location ready to charge.

#### 4.5.2. Insert the charger plug into the vehicle's accessory socket (12V only). The charging indicator LED (fig.1) will illuminate RED as the battery charges.

#### 4.5.3. Allow approximately 4hours for the initial charge and for subsequent charges. Once the battery has reached full charge, the charging indicator LED (fig.1) will illuminate GREEN.

#### 4.5.4. When full charge has been reached, unplug the adaptor from the vehicle's accessory socket and then from the floodlight. The floodlight is now ready for use.

#### 4.5.5. Store the charger plug adaptor in a safe, dry location.

**Note:** Charging the floodlight from a 12V vehicle socket will drain the vehicle's battery, unless the engine is running.

**Note:** The Li-ion battery does not suffer from memory effect and once fully charged the floodlight may be stored for up to 6 months before recharging is required.

### IMPORTANT WARRANTY INFORMATION:

The battery fitted to this floodlight 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.



fig.1

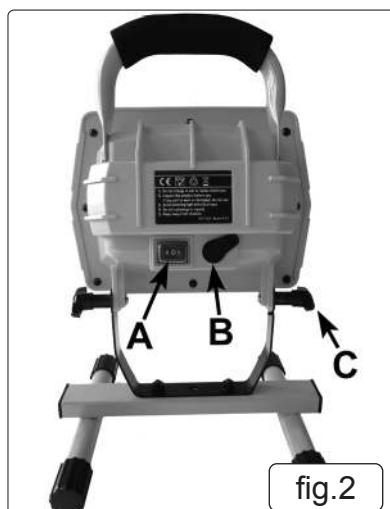


fig.2

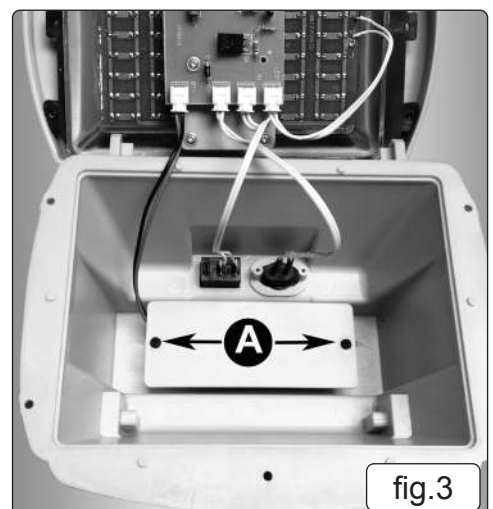


fig.3

## 5. MAINTENANCE

### 5.1. CHANGING THE BATTERY

- ❑ **WARNING!** Ensure that you have read, understand and apply the safety instructions relating to the battery before changing it.
- 5.1.1. Ensure the floodlight is turned off before and disconnected from the mains supply before changing the battery.
- 5.1.2. Remove the 8 retaining screws (fig.2) at the rear of the floodlight.
- 5.1.3. Remove the cover, carefully remove the glass and remove the LED panel from the floodlight body.
- 5.1.4. Undo the 2 battery retaining screws (fig.3.A) and remove the battery retainer.
- 5.1.5. Unplug the battery cable from the circuit board.
- 5.1.6. Remove the old battery and replace with a genuine Sealey battery and install by reversing the above procedure.  
Note: Take care not to pinch any wires.
- 5.1.7. Dispose of old batteries in accordance with local authority battery regulations. DO NOT dispose of with regular refuse.



#### 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.



REGISTER YOUR PURCHASE HERE

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.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



sales@sealey.co.uk



www.sealey.co.uk