# INSTRUCTION MANUAL FOR:
# SMD LED INSPECTION LIGHT
# LITHIUM-ION
# HI-VIS
# Part No: K10202 (HI-VIS Green)

Thank you for purchasing a Kincrome 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.
✗ **DO NOT** turn the lamp on when it is being charged.
✗ **DO NOT** shine directly into your, other person's or animal's eyes.
✗ **DO NOT** allow children to use the lamp.
✗ **DO NOT** handle or move the lamp whilst it is being charged.
✗ **DO NOT** use the lamp if you suspect that the battery or the lamp casing is damaged.
✗ **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:
**If in any doubt about electrical safety, contact a qualified electrician.**

1.2.1. **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.
✗ **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 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

Unique and innovative 360° swivel and tilt function enables the light source to be positioned in any direction. Each lamp houses 10 super bright SMD, (Surface Mounted Diode) LEDs providing up to 400 lumens output with two selectable modes of brightness and 120° spread of light, illuminating the whole work area. Includes an additional high power 3W LED in the end for use as a directional torch. Features two swivel hooks and three rubber covered magnets, two on the rear and one on the end, which allow hands free operation. High quality 2200mAh Lithium-ion battery for longer life, no memory effect and a much slower discharge than traditional Ni-MH batteries. Supplied with mains and in car charger.

| | |
|---|---|
| Part No: | K10202 |
| Battery: | Li-ion 3.7Vd.c. 2200mAh |
| LED Quantity: | 10+1 |
| Lumen Output: | 400lm |
| Top Torch | 3W LED |
| Minimum Length: | 260mm |
| Maximum Length: | 280mm |
| Operating Time: | 3hrs high/6hrs low |
| Top Torch Operating Time: | 10hrs |
| Charging Time: | 4hrs |
| Ingress Protection Rating | IP54 |

## 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 3W end LED, high power SMD, low power SMD 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.

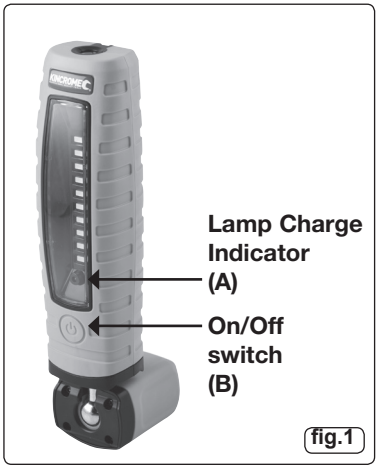

fig.1

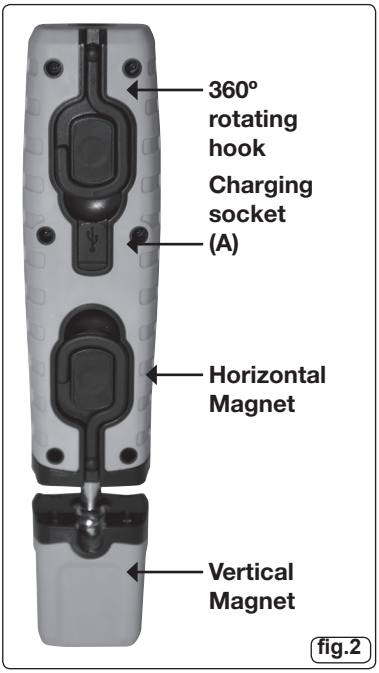

fig.2

**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.

**WEEE Regulations**

Dispose of this product at the end of its working life. When the product is no longer required, it must be disposed off in an environmentally protective way. Contact your local solid waste authority for recycling information.

**Battery Removal**

Remove the 6 screws on the back of the lamp. Remove the back casing, and disconnect the wiring to the circuit board. Remove the two battery mounting screws. Dispose of battery according to local government guidelines.

Li-ion

Warranty given by Kincrome Australia Pty Ltd of 3 Lakeview Drive, Caribbean Park, Scoresby, Victoria (Tel 1300 657 528). If this product has materials or workmanship defects (other than defects caused by abnormal or non warranted use) you can, at your cost, send the product to place of purchase, an authorised Kincrome service agent or one of Kincromes addresses for repair or replacement. Your rights under this warranty are in addition to any other rights you have under the Australian Consumer Law or other applicable laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For further details please visit www.kincrome.com.au or call us.

**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 1300 657 528 and leave your full name and address, including postcode.

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