

# FLASHLIGHT 77H102-140 STANDBY L1 MANUAL & WARRANTY

## **Congratulations with your great choice of the HOMEY'S 77H102-140 STANDBY L1 rechargeable LED flashlight**

The CREE® XPE LED of this flashlight provides a powerful, bright light beam of  $\pm 300$  lumen and an enormous light range of  $\pm 300$  m.

### **WARNING: VERY POWERFUL LIGHT BEAM, NEVER LOOK DIRECTLY INTO IT!**

No more need for single batteries: the STANDBY L1 contains a superior Li-ion rechargeable battery. The intelligent Light Control offers the choice of the following modes: High – Low – Strobe and also offers a focus system. The STANDBY L1 is very efficient because of its low power consumption and the incredibly long lifespan of the LED.

### **User instructions Li-ion 18650 Lithium battery**

Your STANDBY L1 flashlight has a superior and sustainable battery.

### **Recharging of the Li-ion battery**

Before use charge the battery with the charger:

1. Press the battery against the battery spring in the charger until it snaps in place
2. Plug the cable in the connector of the 100-240V charger
3. Plug the charger in a 100-240V socket
4. The lamp on charger will now turn red, the battery is being charged
5. Turn the cap of the flashlight and slide the battery with the + sign facing forward into the cylinder: put the cap back and tighten

**ATTENTION** please, to ensure long-life optimum operation:

- Never fully discharge the battery because of the risk of damage due to deep discharging
- You can easily replace the battery yourself however only use mod. 18650 3.7V / 2,000 mAh Li-ion. Replacement is rarely needed because the battery can be recharged more than 500 times

### **Technical specifications**

|                      |  |
|----------------------|--|
| Construction/Finish  | Durable, anodised 6061-T6 aviation aluminum                                |
| Total length         | 140 mm   |
| Weight               | 106 grams (162 incl. battery)  |
| Body/bezel diameter  | 25 mm resp. 35 mm  |
| Lens                 | Tempered glass, unbreakable  |
| LED                  | Original CREE® XPE LED   |
| Light output         | $\pm 300$ lumen  |
| Light beam           | Infinitely adjustable from very wide beam to spotlight by the Focus System |
| Light range          | $\pm 300$ m  |
| Modes                | High – Low – Strobe  |
| Degree of protection | According to IP67, downpours resistant - and shock proof                   |

### **Supplied accessories**

|                         |  |
|-------------------------|--|
| Battery                 | Rechargeable, mod. 18650 Li-ion Lithium            |
| - Capacity              | 2,000 mAh (milli-Ampères x hour)                   |
| - Recharging            | With recharger (not included)                      |
| - Max. nr. of recharges | Minimum of 500                                     |
| - Runtime each recharge | $\pm 24$ hours light at full intensity             |
| - Memory Effect         | No capacity loss by recharging                     |
| Proviso                 | Subject to interim alteration, values are averages |

**Fine quality for Prolonged Use**

The flashlight 77H102-140 is a fine quality flashlight for frequent, intensive use and offers a.o.:

**Very powerful, original CREE® XPE LED**

This flashlight contains the most modern LED-technology:

- The patented, original CREE® XPE LED-lamp produces a very powerful and bright light of  $\pm$  300 Lumen
- The lamp also has an enormous light range of  $\pm$  300 m (in spotlight mode)

This lamp is more expensive to purchase than, e.g., a Xenon-lamp, but the difference is quickly repaid because the batteries have an increased lifetime and the LED-lamp has a much longer lifespan.

**Superior Li-ion (Lithium) rechargeable battery**

This battery offers important advantages with regard to other rechargeable batteries, such as:

- Long illumination time: approx. 24 hours full intensity light
- Can contain more power than other rechargeable batteries
- Very little power leakage: retains the charge for a very long time
- No reduction in capacity when charging the not yet fully discharged battery
- High capacity of 2,000 mAh (milli-Ampères x hour)
- Very strong because it can be recharged more than 500 times
- With a regulating system that a.o. helps to prevent (harmful) deep discharge

**Intelligent Light Control**

The 77H102-140 flashlight offers you many facilities to control the light. You can select the light mode you want just by pressing the on/off button:

1. High: 100% light intensity
2. Low: 30% light intensity
3. Strobe function

**LED Technology**

- Light bulbs give light by heating a glowing element. Only a maximum of 25% of the energy is transformed into light, the rest is dissipated as heat.
- A LED (Light Emitting Diode) is a semi-conductor made from, among other things, silicon under electrical voltage. This stimulates an electron flow with emitted photons, which is visible as light. Therefore, LEDs produce mainly light instead of heat.
- The advantages of LED-lighting are convincing:
  - LEDs have no filament which can burn out or break due to vibrations and shocks, therefore they last for an extremely long time: approx. 100.000 hours / 10 years - or more.
  - They are much more efficient than standard light bulbs as a result of approx. 90% less power consumption, so the batteries have a much longer lifespan – and that at equal light production.

### **FEATURES AND USES**

A flashlight is indispensable for everyone. For example, at home and at work, to have light available always and everywhere in an emergency. But also for in your car or boat and in every outdoor kit a flashlight is a 'must', sometimes even vitally important. For the police, fire service, security companies, or during military operations, a flashlight is utterly indispensable.

### **MAINTENANCE AND NOTES**

- Always store dry and in a dry place, also to preserve the rechargeable battery
- If the end cap is (too) difficult to screw off, you can put a drop of (sewing machine) oil on the screw thread
- Extend the lifespan of the Li-ion battery by keeping the flashlight always at a cold, if possible refrigerator temperature
- Never store the flashlight with an almost empty battery for longer time, this prevents possible battery damage due to deep discharge
- For this reason, charge the battery every month partially when the flashlight temporary is not in use, despite the slight self-discharge of the battery
- Clean the flashlight preferably with a soft, possibly slightly dampened cloth

### **WARRANTY**

HOMEY's gives a 5 year warranty on all materials and manufacturing defects. Defects due to injudicious use, poor maintenance or normal wear and tear are not covered by this warranty. You can invoke the Homeij warranty preferably via your Homeij-dealer - on production of the receipt. One year warranty is given on the Li-ion battery.

### **HOMEY's – TOOLS FOR LIFE**

Since 1970 we are passionate about creating handy tools you can use while working, cooking, caring, camping or traveling. If you enjoy life and do not want to go on the adventure on your own you'll need the perfect gear. There's HOMEY's, the ideal tool that makes your life more fun and easy. A best mate who's always there and you can fully rely on. Together success is guaranteed!

HOMEY's stands for quality and affordable products which are of practical use in differing areas of life such as outdoor, DIY, cooking, beauty and care. Whatever item you choose it will match your expectations and demands.