

## Specifications

**Power Requirements:** 6V DC 300mA

**Battery Pack:** 3.6V, 1100mAmp/Hour cells

**Battery Type:** Internal, Rechargeable, Nickel-Metal Hydride (Ni-MH)

**Bulb Type:** LED (Light-Emitting Diode)

**Bulb Life:** 100,000 Hours

**Charging Time:** 4-6 hours


## Running Times

The approximate running times for this torch when fully charged are as follows.

|   |                 |
|---|-----------------|
| <b>1 Watt LED</b> (60 lumens)               | <b>3 hours</b>  |
| <b>3 LEDs</b> Red flashing (swivel head)    | <b>15 hours</b> |
| <b>15 LEDs</b> (26 lumens - half extended)  | <b>5 hours</b>  |
| <b>30 LEDs</b> (52 lumens - fully extended) | <b>3 hours</b>  |

## Magnetic Base

The LIGHTHOUSE 'Double Extender Torch' features a magnetic base, allowing the torch to be magnetically attached to a vehicle or other metal object.

 Do not place the torch on or near computer equipment, computer disks or other types of magnetic storage equipment as strong magnetic fields can erase or corrupt data.

## Care and Maintenance

### Storage

Store the LIGHTHOUSE 'Double Extender Torch' and charging adapters in a clean and dry area. Be sure to keep the charging adapters supplied with this product stored separately from similar items as only charging adapters included with this torch are compatible. Using a non-compatible charger could cause damage to the torch or personal injury.


The torch may also be stored in a vehicle for use in roadside emergencies. If kept in a vehicle, it is recommended that battery be re-charged every 30-45 days to ensure maximum performance in an emergency. To prevent the torch and any of the accessories being damaged, please ensure that it is properly secure and in a safe place inside the vehicle.


## Cleaning


All exterior surfaces of the 'Double Extender Torch' can be wiped clean with a soft cloth dampened with a soap and water solution. Do not immerse or submerge any part of torch in water or any other solvent. Never use solvents or cleaning agents containing petroleum (petrol, kerosene, oil), paint thinner, turpentine, alcohol, or ammonia. Harsh materials like these can damage surfaces.

## Maintenance

Only qualified service personnel must perform repairs. Do not open the exterior casing of the 'Double Extender Torch', as there are no user serviceable parts inside. Opening or visible attempts to open or repair a torch may void any guarantee and/or cause damage to the product or personal injury. LED bulbs will never wear out under normal conditions and do not need to be replaced. Rechargeable battery pack cannot be replaced.

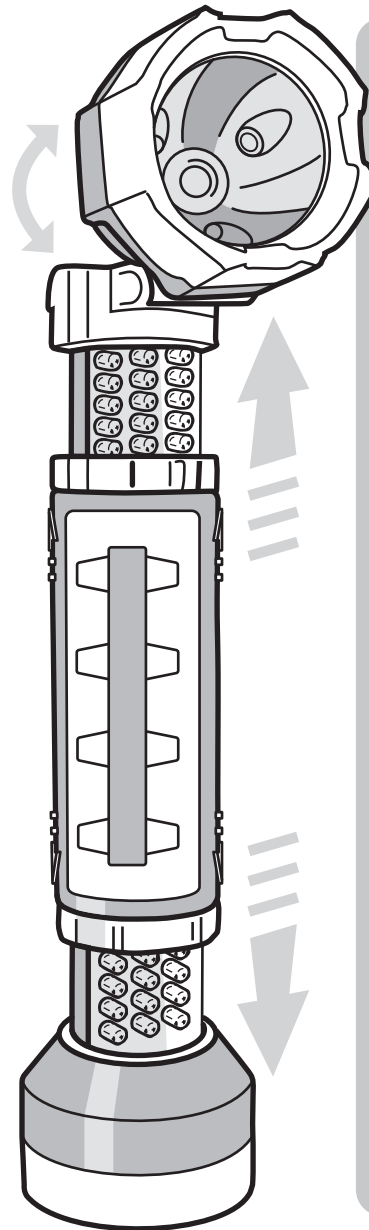
 **Never attempt to open the battery pack, under abusive conditions liquid may be ejected from the battery, if accidental contact occurs flush the effected area with water. If the liquid comes into contact with the eyes flush with water and seek medical help. Liquid ejected from batteries may cause irritation or burns.**

 This product contains an internal Nickel-Metal Hydride battery pack formulated from environmentally sensitive materials. This product must be disposed of properly with due care for the environment. Please return this product to your local dealer or to your local recycling station where batteries will be recycled or disposed of properly.

 Never attempt to incinerate batteries as they may leak or explode.

## One-Year Home Use Limited Guarantee

Lighthouse guarantees this product to the original purchaser for a period of ONE YEAR against any defects in material or workmanship but shall not cover damage caused by misuse, abuse, alteration, or accident. This product is intended for home use only and the guarantee will not cover products used for commercial purposes.



# Lighthouse

## Double Extender Torch 15/30 LED

Product code: L/H 30LEDEXT2

## Instruction Manual

### IMPORTANT

It is essential that you read the instructions contained in this manual before using the worklight for the first time.

Failure to follow these instructions could result in damage to the worklight, property damage or personal injury.

This manual should be stored safely for future reference.

The model appearance is subject to change without prior notice.

# The Lighthouse Double Extender Torch 15/30 LED

Your new cordless, LIGHTHOUSE rechargeable multi-purpose 'Double Extender Torch' is perfect for use in and around the home and garage, providing a safe and portable source of light just where and when you need it. Great for use during power failures, while camping, fishing or working on the car, ideal for roadside emergencies.

Spotlight  
On/Off  
Switch

Swivel  
head  
release  
button

Flashlight  
Extendable  
Sections

Clear Cover  
and 15 LED  
bulbs per  
section

Charging  
Jack

Charging  
Indicator  
Lamp

Stand Up  
Magnetic  
Base

## The 'Double Extender Torch' has four light outputs and functions.

**FLOODLIGHT MODE 1:** Hold the torch by its body and pull the lens section upwards to extend the lantern and turn on the LED's. In this mode the torch operates as a floodlight using 15 LED's. Run time in this mode is up to 5 hours on a full charge.

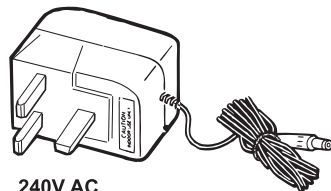
**FLOODLIGHT MODE 2:** Hold the torch by its body and pull the base section downwards to fully extend the lantern. In this mode the torch operates as a floodlight using 30 LED's for maximum illumination. Run time in this mode is up to 3 hours on a full charge.

### SWIVEL ACTION HEAD FUNCTION

The torch has a swivel action. Press the release button on back of the head below the on/off button. The head can then be angled to suit your needs.

**SPOTLIGHT MODE 1:** Press the on switch once at the back of the angled head. In this mode the torch operates as a high power spotlight using 1 Watt LED. This gives a powerful focused light that can be angled. Run time in this mode is up to 3 hours on a full charge.

**SPOTLIGHT MODE 2:** Press the on switch twice. The torch operates in a warning/safety mode using 3 Red Flashing LEDs. This is ideal for use in roadside emergencies or when walking at night. The head can also be angled when using the red flashing LEDs. Run time in this mode is up to 15 hours on a full charge.



240V AC  
Mains Charging Adaptor



12V DC  
Car Charging Adaptor

## Charging the LIGHTHOUSE 'Double Extender Torch'

The LIGHTHOUSE 'Double Extender Torch' must be fully charged before being used for the first time. This will ensure that the battery gives its best performance now and on future re-charging cycles. The AC and DC charging adapters are for re-charging the battery only. They cannot be used to directly power the torch. Always ensure the torch is switched off whilst charging. **Charging Time:** 4 - 6 hours

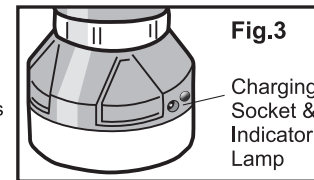


Fig.3

Charging  
Socket &  
Indicator  
Lamp

## Using the AC Charging Adapter

- 1) Stand the torch vertically on its base. Plug the adapters jack plug into the socket on the base of the torch next to the charging indicator lamp.
- 2) Plug the adapter into a 240V socket and switch the socket on (if applicable).
- 3) The charging indicator lamp will glow RED while charging is in progress.
- 4) The battery will be fully charged after approximately six hours. Disconnect the jack plug from the torch, remove the adapter from the wall socket or switch off.

**To prevent overheating do not charge for more than ten hours.**

## Safety Precautions

Use 240v AC charging adapter indoors in a dry location only. Exposure to damp or wet conditions could cause electrocution or damage to adapter.

- Do not use the charger in the vicinity of flammable liquids or materials.
- Do not use the charging adapter in combination with any extension cord, electrical generators, or step-up transformers.
- Always plug the adapter directly into a 240v outlet in a suitable location.
- Store in dry location and do not allow the charging adapter to come in contact with water, rain or snow.
- If the charging adapter comes into contact with water, place in a dry location at room temperature, on a soft absorbent towel and allow to dry thoroughly.
- Do not operate the unit until it is completely free of moisture.
- If the adaptor becomes submerged in water, discontinue use immediately and contact your local LIGHTHOUSE retailer for a replacement charger unit.
- Do not store charging adapter where temperatures may exceed 122°F (50°C).
- Use only the AC charging adapter supplied with the torch. Do not attempt to charge the torch with an adapter that is not compatible as this could result in a fire, damage to the torch or personal injury.

## Using the DC Charging Adapter

- 1) Stand the torch vertically on its base. Plug the adapters jack plug into the socket on the base of the torch next to the charging indicator lamp.
- 2) Plug the adapter into the vehicles 12v DC cigarette lighter or accessory power socket.
- 3) The charging indicator lamp will glow RED while charging is in progress.
- 4) Disconnect the jack plug from the torch, and remove the DC adapter from the outlet socket.
- 5) The battery will be fully charged after approximately six hours. Disconnect the jack plug from the torch, remove the DC adapter from the outlet socket.

**To prevent overheating do not charge for more than ten hours**

## Safety Precautions

- The DC charging adapter can be used in most vehicles by plugging into the 12v DC cigarette lighter or accessory power socket.
- Consult your vehicle owner's manual for further information on operating 12v DC accessories.
- Do not drive the vehicle while charging, as an unsecured torch may be a hazard during certain driving manoeuvres.
- Store in dry location and do not allow the charging adapter to come in contact with water, rain or snow.
- If the charging adapter comes into contact with water, place in a dry location at room temperature, on a soft absorbent towel and allow to dry thoroughly. Do not operate the unit until it is completely free of moisture.
- If the adaptor becomes submerged in water, discontinue use immediately and contact your local LIGHTHOUSE retailer for a replacement charging adapter.
- Do not store charging adapter where temperatures may exceed 122°F (50°C).
- Use only the DC charging adapter supplied with the torch. Do not attempt to charge the torch with an adapter that is not compatible as this could result in a fire, damage to the torch or personal injury.