



## 3 LED DYNAMO TORCH

L/H 3LEDWIND

Your new LIGHTHOUSE torch will never require replacement batteries or bulbs and can be ready for use in as little as 60 seconds.

### 1) Use as a torch:

Open out the fold away handle, hold the torch in one hand and rotate the handle in a clockwise direction at 2 to 3 revolutions per second. Cranking for one minute will provide up to 17 minutes of continuous bright light with all three LED's illuminated or up to 25 minutes using the flash function.

### 2) Use as a charger:

The Lighthouse torch may be used to recharge mobile phones and digital cameras using the appropriate adaptor. i-Pods may be charged with the USB lead supplied with your product.

### Phone use:

Cranking for two minutes can provide power for up to one minute of talk time depending on the phone type.

### Camera use:

Cranking for five minutes can provide power for up to 12 to 14 pictures depending on the camera type and conditions of use.

### i-Pod:

Cranking for two minutes can provide power for up to 10 minutes depending on the i-Pod type and conditions of use.

Your LIGHTHOUSE torch is supplied with a general purpose charging lead and the adaptors for the following mobile phones: LG, Nokia, Samsung and Sony Ericsson. i-Pods may be charged with the USB lead supplied with your product. Please note many cameras and mobile phones will require a manufacturer's adaptor for use with this product.

## Using your Lighthouse LED torch

### Cranking the torch

- 1) Ensure the power switch is in off position
- 2) Lift up the crank handle
- 3) Rotate the crank handle clockwise or anti-clockwise for a minimum of 1-3 minutes. Longer wind times will be required when changing digital cameras and iPods.
- 4) Replace the crank handle into its storage compartment

### Flashlight Operation

- 1) Press once to light all three LED's
- 2) Press again to move to the flash function
- 3) Press again to switch off the torch

### Charging Operation

- 1) Ensure power switch is in off position
- 2) Open the rubber jack plug cover at the rear of the torch.
- 3) Insert one end of the charging cable into the charging port of the torch and connect the other end to the mobile phone (using an adapter if necessary). To charge your i-Pod use the USB lead supplied with your product.
- 4) Rotate the crank handle until the necessary level of charge has been achieved.

### Specification:

Battery: Rechargeable Lithium  
LIR2450, 3.6V, 110mAh.

Battery duration:

- 3 LED torch function up to 17 minutes.
- 3 LED flash function up to 25 minutes.

LED wattage:  $0.38 \pm 0.05W$

Charger Output: Output voltage: 12V

Maximum output power: 1.5W

Maximum output current: 300mA

### Notices

- 1) Always switch off the torch when not in use.
- 2) Never point the LED beam directly towards people's eyes.
- 3) Recharge the battery when the LED's start to become dim