

Featuring the latest LED technology this headlight contains 2 LEDs that provide super bright beams with four light output options: Spot High, Spot Low, Flood, Spot & Flood combined

An optional sensor operated mode allows the light to be switched on or off by moving your hand directly in front of the light. A useful feature for gloved or dirty hands.

Specifications

Mode	High	Low	Flood	Both
Brightness	300 lm	90 lm	250 lm	480 lm
Beam distance	60M	20M	10M	
Run time	3h	10h	3.5h	1.45h
Light source	Osram P8 LED		COB LED	
Battery	Rechargeable Li-ion 3.7V 1400mah			
Charge time	2 - 2.5 hours			
Charging port	Micro USB			
Water resistant	IPX6			
Impact resistant	1 metre			
Weight	98g approx			
Dimensions	67 x 37 x 40mm exc strap			
Supplied with	USB charging cable			

Battery Recharging

The torch must be fully charged for a minimum of 2 hours before being used for the first time, this will ensure that the battery gives its best performance now and on future recharging cycles.

The charging cable is for recharging the battery only. It cannot be used to directly power the light.

Failure to recharge the light every 3 months may permanently damage or reduce the performance of the light. The battery charge does not have to be fully depleted before recharging.

Using the Charging Lead

Plug the USB charger lead into the micro USB charging socket on the side of the headlight. Plug the other end of the lead into any USB charging outlet.


While on charge the charging indicator lamp will glow red and will turn green when the battery is fully charged (approximately 2 - 2.5 hours).

Please note the following


- 1) For best performance Li-ion batteries should not be stored for prolonged periods without being charged at regular intervals.
- 2) It is recommended to keep the battery in a state-of-charge of 40-50 percent when placing in storage. If in doubt, keep the light in a higher charged state in a cool place.
- 3) Self-discharge rate is approximately 10% per month.

Operating Instructions


The headlight output functions are controlled by a sequential switch on the top of the light:

- Press and release the  button to turn on spot beam LED on full power.
- Press and release button again to change the spot beam LED to low power.
- Press and release button again to turn on to the floodlight LED.
- A final press will light both spot and flood LEDs together.

Dimmable function

With the white light turned on, press and hold the  button down to increase or decrease brightness. The light will flash to indicate when it has reached the highest or lowest level. Release the button when the desired light output is reached.

Sensor mode

To turn on the sensor mode press down the  button. The side LED will flash green to indicate sensor mode is active. Wave hand directly in front of light to turn the light on or off.

Magnet attachment

Slide the light sideways off the strap attachment. The light unit can now be attached to metal surfaces and the beam angled to your desired location.

To achieve the best performance from your LED Headlight, always switch the light off when the battery power begins to run low, and recharge immediately.



www.lighthouse-torches.com

LIGHTHOUSE TORCHES: 3 White Lodge Bus. Est, Hall Rd, Norwich, Norfolk, NR4 6DG, United Kingdom.

TUCKS O'BRIEN LTD: 24 Magna Drive, Magna Business Park, Citywest Road, Dublin 24, D24 FNYO, Ireland.

Cleaning

Clean the headlight using a soft cloth dampened with a soap and water solution.

Do not immerse or submerge the light in water or any other fluid.

Maintenance

There are no serviceable parts inside this light. Opening or visible attempts to repair the light will void any guarantee.

LED bulbs should not wear out under normal conditions and do not need to be replaced.



Never attempt to open a battery, as liquid may be ejected, if accidental contact occurs flush the affected 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.



Li-ion batteries are formulated from environmentally sensitive materials and must be disposed of properly.

Please return these batteries to your local recycling centre where they 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.