



Rechargeable LED Headlamp

Extreme Bright

ZA-432

USERS MANUAL

Thank you for purchasing this Zartek headlamp. This light has been engineered and manufactured to give you many years of dependable operation. Please take a few moments to read through the manual to get full usage from this innovative product.

Included items:

- 1 x Headlamp with straps and battery box
- 2 x Li-ion rechargeable batteries
- 1 x Mains charging adaptor
- 1 x Vehicle 12v charging adaptor

SPECIFICATIONS:

- **Extreme Bright LED CREE T6 Globe**
- **Intensity 600 Lumen**
- **Rechargeable via Mains / Vehicle**
- **Extra Heavy-duty Aluminium Casing**
- **Magnifying Lens for Uniform Light Dispersion**
- **Focus Beam Flood to Spot**
- **Shockproof & Rainproof IP66**
- **Glowing Back Light**
- **Rubber Padded Battery Case**
- **Dimensions:**
 - Length 50 mm**
 - Head diameter 42mm**
- **Weight incl 2 x Li-ion Batteries: 250g**
- **1 Year Limited Warranty**



HIGH BRIGHT BEAM

Avoid direct eye exposure or serious eye injury could result.

To prevent damage to eyesight, never look into light when it is on.

Do not shine in any face.

This item is not a toy. Keep out of reach of children

Charging:

The Zartek ZA-432 headlamp is rechargeable yet extremely bright with a long operating time. Directly plug in the mains or vehicle adaptor into the back socket at the bottom of the battery box to charge. Gently lift and turn the rubber charging socket cover before plugging in the charger.

Only recharge using supplied adaptors with output of 4.2V.

A red LED on the adaptor indicates charging, green LED indicates fully charged.



Recharging is easy and safe as the battery cannot be overcharged. The charger will stop charging once full.

- **Charging time: 5 hours**
- **3 Modes of Operation:**
 - High Beam (600lm, 6 hrs)
 - Low Beam (200lm, 16 hrs)
 - Strobe (600lm, 12 hrs)
- **Rechargeable via Mains/Vehicle**
- **Li-ion Rechargeable Battery**
- **High Capacity Battery 2 x 2200mAh**
- **Plug-in Charging with Indicator**
- **Over 500 Recharge Cycles per Battery**



This headlamp has 2 Li-ion battery packs. Place both batteries into compartment before charging and observe the correct polarity position of each battery.

Although the unit arrives partially charged from the factory, it must be fully charged for 5 hours before first use. This initial charge pre-conditions the batteries for full capacity. Failure to charge may shorten the life span of the battery. Once the light gets dim, recharge the battery immediately as it could get damaged if left very flat.

Always make sure to replace the rubber seal covering the charging socket and the rubber battery compartment cover before use to keep the headlamp splash proof.

WARNING!

- Fully charge the headlamp before storing for long periods. Keep recharging every few months or the battery may go faulty.
- Do not recharge this headlamp with any other adaptors other than those supplied with the unit.
- Do not dispose of the battery in a fire or ordinary waste.
- Do not operate the headlamp in high temperature, hazardous or explosive environments.
- Do not subject the headlamp to strong impacts.
- Do not disassemble or modify the headlamp as it contains protective devices which, if damaged, may cause the battery to heat or ignite.
- Do not leave the headlamp in direct sunlight or hot spaces for extended periods.
- Never short circuit, reverse polarity, disassemble, damage or heat the battery packs over 100°C. If an exploded Li-ion battery does ignite, it will burn more violently if it comes into contact with water or moisture. Never put water on a burning Li-ion battery only use a fire extinguisher.
- This headlamp is rain and splash proof only but not submersible. If the light gets submersed in water, immediately remove the batteries, dry the headlamp and do not use for a few days. Water damage is usually irreparable.

Operation:

Press the button located at the back of the light head multiple times to toggle between lighting modes.

3 Modes of Operation:

High Beam (600lm, 6 hrs)

Low Beam (200lm, 16 hrs)

Strobe (600lm, 12 hrs)

Quick Beam Off: When the light is ON for 5 seconds or longer, press the switch once to turn off.

Beam distance: 250 meters

The Zartek ZA-432 headlamp has a unique focussing design. Turn the grooved section of the light head to focus the beam flood to spot. There are discrete steps so the light will be fixed in each position. Tilt the light head 0 - 90° downwards to adjust the beam closer. A curved magnifying lens distributes light uniformly.

There are 3 head straps which can be adjusted to give a secure and comfortable fit for any application. The back battery box cover is made from soft rubber for a snug fit even whilst running or cycling. A red light at the back of the battery box will glow depending on the light mode.

The casing is made from Aluminium for heavy-duty use. LED globes are shockproof and never need replacing. This powerful headlamp is durable, reliable and comfortable for extended use. It is ideal for outdoor, hiking, camping, mining, industrial, workshop and general use.

Maintenance:

All batteries lose charge over time. It is recommended that the headlamp should be fully recharged every 2-3 months when not in use.

If the unit gets dirty, gently clean the outer surface of the headlamp with a soft cloth moistened with a mild solution of water and detergent.

Store in a cool, dry place.

Warranty:

This product is warranted by Zartek against manufacturing defects in materials and workmanship under normal use for a 12 month period from date of purchase via our authorized appointed dealers.

For further information or any queries, please email us: info@zartek.co.za