

Operating Instructions

SG-L02 Head lamp red-light white-light

Art. No. X071089

Vixen®

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EN Visit our website via the following QR Code or web link to find further information on this product or the available translations of these instructions.



www.bresser.de/download/X071089

1. About this Instruction Manual

Please read the safety instructions in this manual carefully. Use this product only as described in the manual to avoid damage to the device or injury.

Keep the operating instructions in a safe place so that you can always keep up to date on all operating functions.

Intended use

This device is for personal use only.

Manual version: Manual_X071089_SG-L02 Head Lamp_en_VIXEN_v102020a

2. General warnings

! DANGER!

- Keep packaging materials (plastic bags, rubber bands, etc.) away from children! There is a DANGER OF CHOKING!

- This unit contains electronic parts that are powered by a power source (AC adapter or batteries). Never leave children unattended when handling the device! Follow the instructions carefully and do not attempt to power this device with anything other than power sources recommended in this instruction manual, otherwise there is a DANGER of an ELECTRIC SHOCK!

- Do not expose the device to high temperatures. Use only the recommended batteries. Do not short-circuit the device or batteries or dispose of in fire! Excessive heat and improper handling can cause short circuits, fires and even explosions!

! ATTENTION!

- Do not immerse the unit in water.
- Do not expose the device to strong shocks, vibrations, dust, permanently high temperatures or extreme humidity. This can lead to malfunctions, short circuits, damage to batteries and components.

! DANGER of material damage!

- Do not disassemble the device! In the event of a defect, please contact your dealer. They will contact the Service Center and can arrange the return of this device for repair if necessary.

! ATTENTION!

- The manufacturer accepts no liability for voltage damage due to incorrect power supply

CE EC declaration of conformity

Herewith Bresser GmbH declares that this device (Head lamp / Art. No: X071089) is in conformity with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration can be viewed at http://www.bresser.de/download/X071078/CE/X071078_CE.pdf

Cleaning and maintenance

- Disconnect the device from the power source (remove batteries) before cleaning! Clean the device only on the outside with a dry cloth. To avoid damage to the electronics do not use cleaning fluids.

- Protect the device from dust and moisture!

Disposal

 Dispose of the packaging materials properly, according to their type, such as paper or cardboard. Contact your local waste-disposal service or environmental authority for information on the proper disposal.

Do not dispose of electronic devices in the household waste! According to the European Directive 2014/53/EU on Waste Electrical and Electronic Equipment and its transposition into national law, used electrical equipment must be collected separately and recycled in an environmentally sound manner.

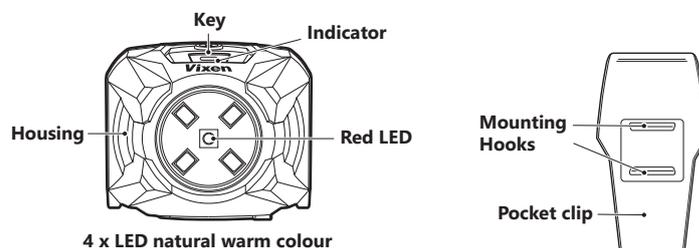
Batteries and rechargeable batteries may not be disposed of in household waste, but you are legally obliged to return used batteries and rechargeable batteries. In accordance with the regulations concerning batteries and rechargeable batteries, disposing of them in the normal household waste is explicitly forbidden.



SCOPE OF DELIVERY (Fig. 1)

- SG-L02 Head lamp
- Belt Size S
- Belt Size L
- Pocket clip
- Cable for charging the battery (USB-A plug to USB-Micro-B)

Parts overview



Operating Instructions

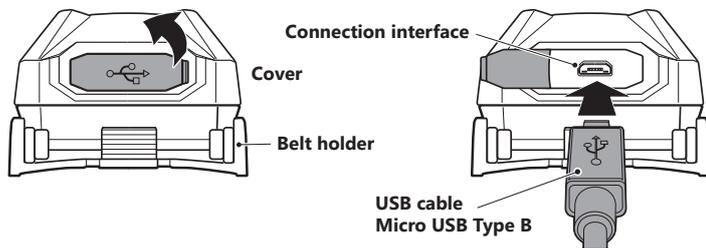
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Commissioning

A Charge the lamp



Open the USB port cover on the bottom of the lamp.

1. Plug the supplied USB cable into the USB port.
2. The indicator lights up red during charging.
3. The indicator lights up green after charging is complete.
4. The charging time is about 3 hours at DC5V / 500-600mA.

B Battery indicator



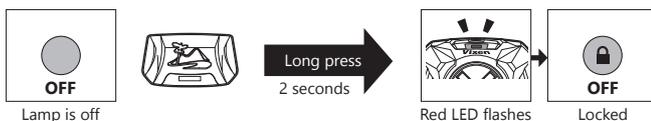
GREEN	100% - 55% (Green)
YELLOW	55% - 10% (Yellow)
RED	9% - 1% (Red)

1. The battery indicator shows the remaining operating time in different **colo urs**.
2. When the battery is fully discharged, the display flashes once when the switch is pressed.

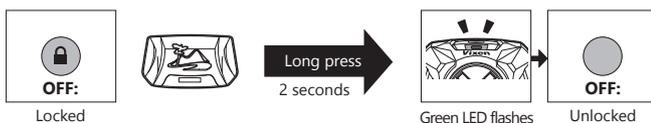
C Key lock function

To prevent unintentional operation, a key lock function is built in.

1. Press and hold the switch for at least 2 seconds whilst turning off.
2. The display flashes red twice and then the key lock is activated.



3. If the button is pressed in lock mode, the indicator flashes red twice to indicate that it is in lock mode.
4. To unlock the function, press the switch for 2 seconds until the display flashes twice **and the green light shows**.

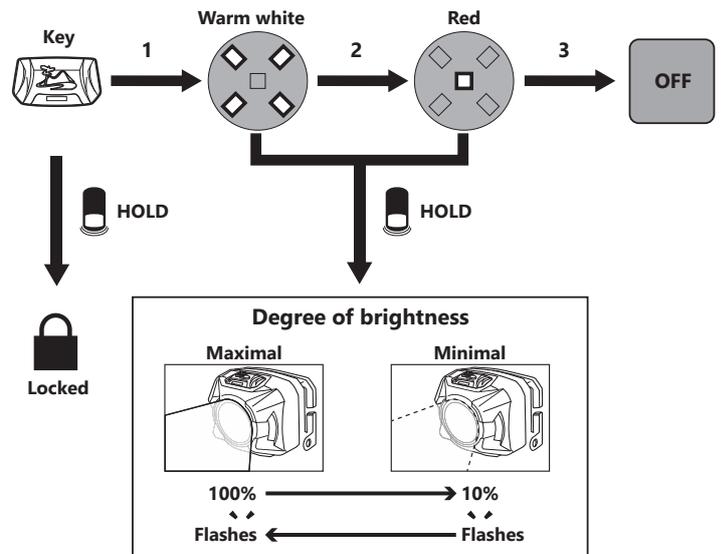


D Switching off the headlamp

1. The light goes out if the button is pressed after more than 2 seconds of illumination in white or red light mode.



E Intelligent control function



1. The Vixen SG-L02 lamp has an intelligent control function that not only continuously adjusts the brightness between 10% and 100% but also maintains the last used colour modes (red/white).
2. If the button is pressed continuously during lighting in any of the modes, Intelligent Control is activated.
3. The brightness level changes from 10% to 100% and back from 100% to 10% if the button is pressed further.
4. When the illumination is 100% or 10%, the lamp flashes to indicate that the maximum or minimum illumination level has been reached.
5. When you release the push button, the brightness of the lamp remains at the current intensity.
6. The push button must be held for two seconds to save the last setting of the illumination red or white to start with this colour at the next switch-on.

Specifications

Light source	4 x LED with natural warm colour
Brightness / Beam distance	3 ~ 42 lumens (4 x LED with natural warm colour) 0.28 ~ 7.62 Lumen / ~ 4m (red LED)
Batteries and accumulators	Lithium-ion polymer battery 600mA (included in delivery)
Lighting time	LED with natural warm colour: 4~14 hours 100% ~ 10% Red LED: 6~120 hours hrs (100~10%)
Water resistance	IPX4
Dimensions	41×33×30 mm (width×height×depth)
Weight	29 g
Accessories	Micro USB cable