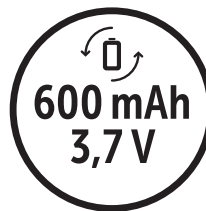
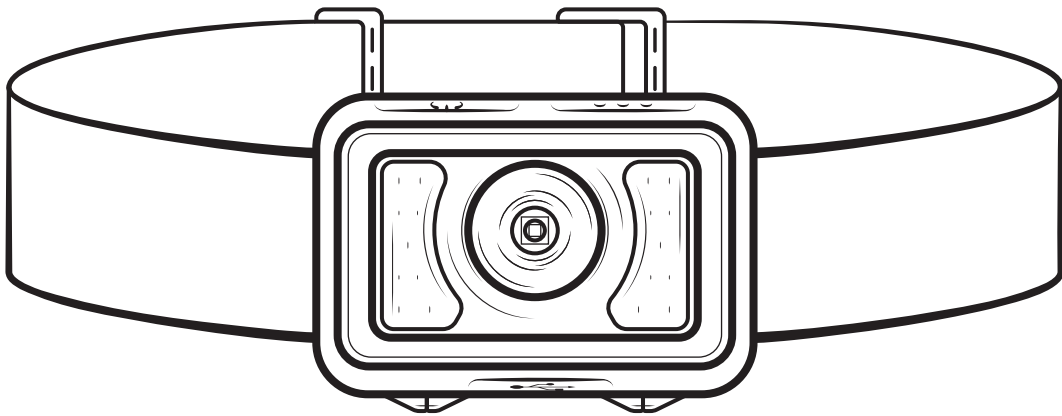


DÖRR

LED HEADLIGHT

GB INSTRUCTION MANUAL



KL-45



THANK YOU very much for choosing a quality product by DÖRR.




Please read the instruction manual and the safety hints carefully before using the device for the first time.

Keep the operating instructions together with the device for reference. If other people use this device, provide them with these instructions. If you sell the unit, this manual forms an integral part of the device and must be supplied with it.

DÖRR is not liable for damage caused by improper use or failure to observe the operating and safety instructions.

In the event of damage caused by improper handling or by external influence, the guarantee or warranty claim becomes void. Any manipulation, structural modification of the product or opening of the housing by the user or an unauthorised third party shall be considered improper handling.

01 | SAFETY HINTS



-  **This device is not a toy! To prevent accidents and suffocation keep the device, the accessories and the packing materials away from children and pets.**
-  **Do not look directly into the LED and do not direct the light beam into the eyes of humans or animals.**
-  **Do not point the light at vehicles or aircrafts.**
- People with physical or cognitive disabilities should use the device with supervision.
- People with cardiac pacemakers, defibrillators or any other electrical implants should maintain a **minimum distance of 30 cm**, as the device generates magnetic fields.
- Do not submerge or throw the device into water. Do not throw the device into fire – **risk of explosion!**
- Protect the device from rain, moisture, direct sunlight and extreme temperatures.
- Do not operate or touch the device with wet hands.
- Never leave the device unattended while charging the battery. After charging, disconnect the device from USB power supply.
- If the device is not used for a longer period of time, charge the battery to approx. 60% to avoid deep discharge of the battery.
- Turn off the device after use.
- Protect the device against impacts. Do not use the device if it has been dropped. In this case a qualified electrician should inspect the device before you use it again.
- Do not attempt to repair the device by yourself. **Risk of electric shock!** When service or repair is required, contact qualified service personnel.
- The built-in battery and the LEDs cannot be replaced.
- Protect the device against dirt. Never use aggressive cleansing agents or benzene to clean the device. We recommend a soft, slightly damp microfiber cloth to clean the outer parts of the device. **Before cleaning, turn off the device and disconnect from the power source.**
- Store the device in a dust-free, dry and cool place.
- If the device is defective or without any further use, dispose of the device according to the Waste Electrical and Electronic Equipment Directive WEEE. For further information, please contact your local authorities.

02 | PRODUCT DESCRIPTION

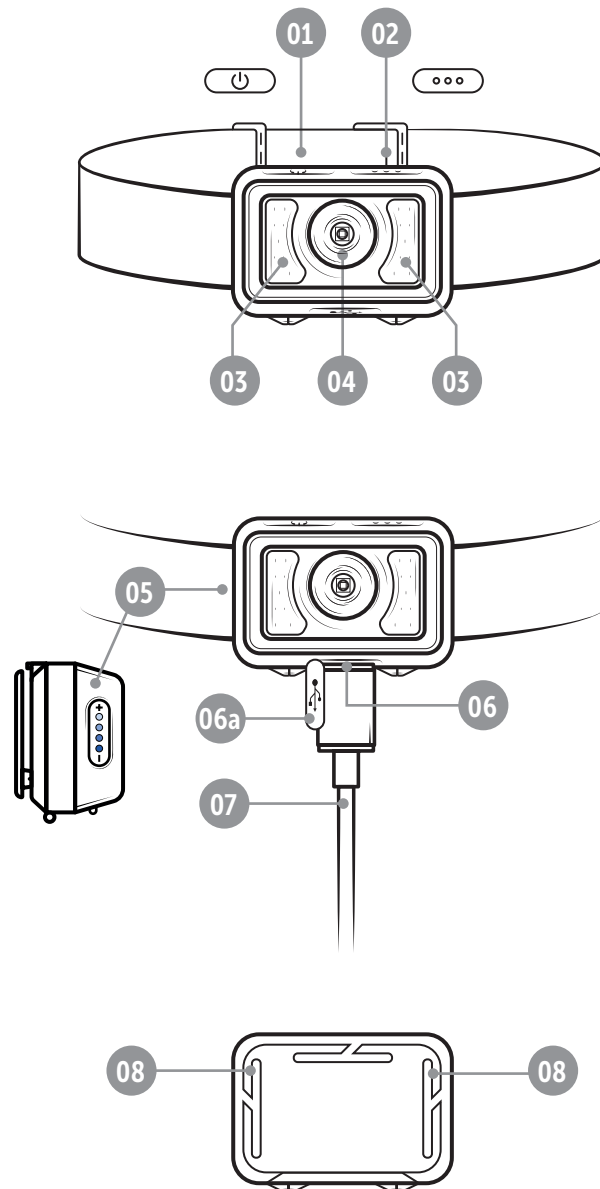
The compact and lightweight **DÖRR KL-45 headlamp** is a reliable LED light source in the forest, when fishing, for sports and outdoor activities. Depending on your needs, you can choose between **spotlight** or **area light** in different brightness levels. **White or red flashing light** ensures safety and optimal visibility.

- **Ultra bright spotlight and area lights**
- **Soft, detachable headband**
- **Quickly and easily adjustable to head or helmet size**
- **Light angle adjustable**
- **LED battery capacity indicator**
- **Built-in, long-lasting lithium polymer battery 3.7V, 600mAh**
- **Including USB-C charging cable**

03 | NOMENCLATURE

- 01 On/Off button spotlight 
- 02 On/Off button area lights 
- 03 Area lights
- 04 Spot light
- 05 LED battery capacity indicator
- 06 USB-C charging socket
 - 06a) Rubber cover
- 07 USB-C charging cable
- 08 Eyelets for headband

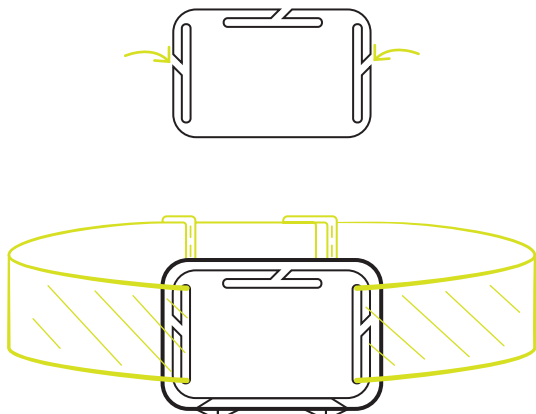
04 | ILLUSTRATION OF PARTS



05 | FIRST STEPS

05.1 Fasten the headband

Thread the supplied headband into the two side eyelets (08) as shown:



05.2 Charging the integrated battery

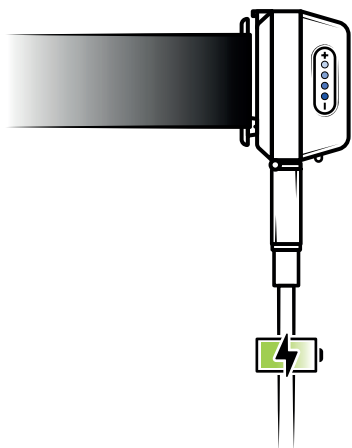
NOTICE

- Please fully charge the built-in lithium polymer battery before first use.
- If the device is not used for a longer period of time, charge the battery to approx. 60% to avoid deep discharge of the battery.

CAUTION

Never leave the device unattended while charging the battery.
After charging, disconnect the device from USB power supply.

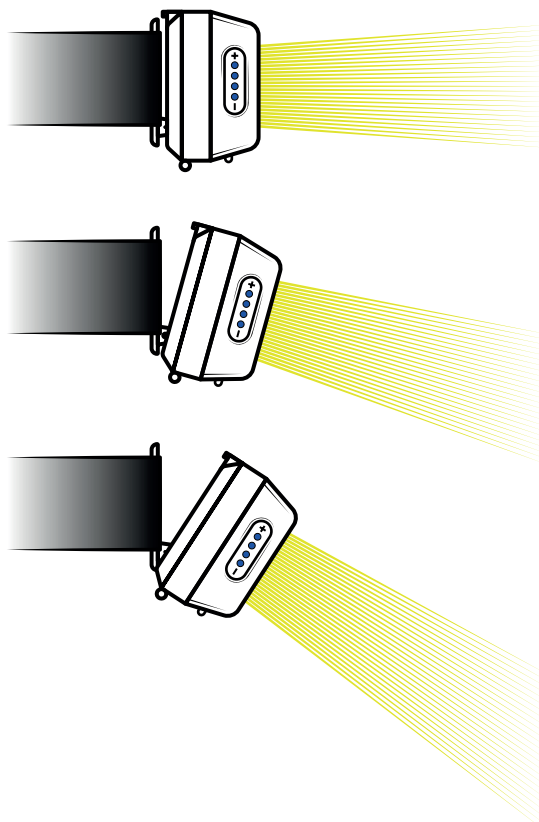
Open the rubber cover (06a). Below is the USB-C charging socket (06). Connect the headlamp to a USB charging source, e.g. PC/laptop/power bank, using the supplied USB-C charging cable (07).



During the charging process, the LED battery capacity indicator (05) flashes blue. After approx. 2 hours the battery is fully charged and all 4 LEDs of the LED battery capacity indicator (05) light up constantly blue. Disconnect the headlamp from the USB charging source and properly close the rubber cover (06a) to ensure splash protection.

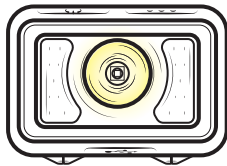
05.3 Adjust the light angle


Depending on the application, the light angle of the headlamp can be adjusted in 3 stages:



06 | HEADLIGHT FUNCTIONS

Spotlight (04)



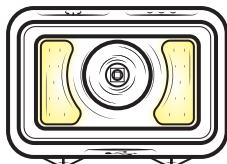
On/Off button (01)  Spotlight (04) lights up. 100% brightness.

On/Off button (01)  Spotlight (04) with 50% brightness. press a 2nd time


On/Off button (01)  Switch off spotlight (04). press a 3rd time

On/Off button (01)  Spotlight (04) flashes white (strobe). press and hold for about 4 seconds

Area lights (03)



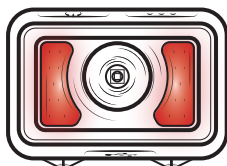
On/Off button (02)  Area lights (03) light up. 100% brightness. press once

On/Off button (02)  Area lights (03) with 50% brightness. press a 2nd time

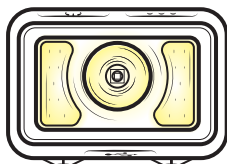
On/Off button (02)  Switch off area lights (03). press a 3rd time

Area lights (03) flash red (strobe).

On/Off button (02)  press and hold for about 4 seconds



The spotlight (04) and the area lights (03) can be operated in combination. To do this, switch on the lights one after the other as described above.



NOTICE

Turn off the headlamp after each use.

07 | CLEANING AND STORAGE

Never use aggressive cleansing agents or benzene to clean the headlight. We recommend a soft, slightly damp microfiber cloth to clean the outer parts of the headlight. **Before cleaning, turn off the headlamp and disconnect from the USB power source if necessary.**

To wash the **headband**, remove the headband from the headlight and **hand wash the headband at 30° C**. Do not put in the dryer.



When not in use, store the headlamp in a dust-free, dry, cool place. **The headlamp is not a toy - keep it out of the reach of children. Keep the headlamp away from pets.**

08 | TECHNICAL SPECIFICATIONS

Brightness	approx. 450 lumens
Range	up to max. 110 m
Internal battery	Lithium Polymer 3.7V, 600mAh
Charging time	approx. 2 hours
Operating time	up to 12 hours (depending on light mode)
Protection class	IPX7
Housing	ABS
Colour	black
Size adjustable	✓
Dimensions	approx. 6 x 4 x 3,5 cm
Weight	approx. 63 g

DÖRR GmbH reserves the right to make technical changes without notice.

09 | SCOPE OF DELIVERY

1x LED Headlight KL-45
1x Headband
1x USB-C charging cable
1x Safety hints

10 | DISPOSAL, CE MARKING

10.1 DISPOSAL OF BATTERY/ACCUMULATOR

Batteries and rechargeable batteries are marked with the symbol of a crossed-out waste bin. This symbol indicates that empty batteries or rechargeable batteries that can no longer be recharged must not be disposed of in household waste. Old batteries may contain harmful substances that can cause damage to health and the environment. As the end user, you are legally obliged to return used batteries (under German battery law, Section 11 Act Revising the Law of Waste-Related Product Responsibility for Batteries and Accumulators). You can return batteries free of charge after use at the point of sale or in your immediate vicinity (e.g. at municipal collection points or in shops). You can also return batteries to the seller by post.

10.2 WEEE INFORMATION

The WEEE (Waste Electrical and Electronic Equipment) Directive, which came into force as European law on 13 February 2003, led to comprehensive changes in the disposal of discarded electrical equipment. The primary purpose of this directive is to prevent e-waste while promoting reuse, recycling and other forms of reprocessing in order to reduce waste. The WEEE logo (dustbin) shown on the product and on the packaging indicates that the product must not be disposed of in normal household waste. You are responsible for delivering all discarded electrical and electronic equipment to appropriate collection points. Sorting waste for separate collection and sensible recycling of packaging waste helps to use natural resources more sparingly. Furthermore, e-waste recycling is a contribution to preserving our environment and thus also people's health. Further information on the disposal of electrical and electronic equipment, recycling and collection points can be obtained from local authorities, waste disposal companies, specialist retailers and the manufacturer of the device.

10.3 CONFORMITY WITH ROHS

This product complies with the European RoHS Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment and variations thereof.

10.4 CE MARK

The imprinted CE mark complies with the applicable EU standards and indicates that the device meets the requirements of all EU directives applicable to this product.

DÖRR LED Headlight KL-45

Item-No. **980522**

Made in China

DÖRR GmbH

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