

1. Safety instructions

DANGER

WARNING

CAUTION

PLEASE NOTE

NOTE



1.1 Structure of the safety instructions

In these instructions for use, important instructions are identified by pictograms and signal words.

1.1.1 Identification of injury hazards

Signal words such as DANGER, WARNING and CAUTION refer to the classification of a potential injury hazard.

DANGER indicates an immediately dangerous situation that, if not prevented, will result in death or serious injury.

WARNING indicates a potentially dangerous situation that, if not prevented, may result in death or serious injury.

CAUTION indicates a potentially dangerous situation that, if not prevented, may result in moderate or minor injury.

1.1.2 Identification of material damage

PLEASE NOTE indicates a potentially dangerous situation that, if not prevented, may result in material damage.

1.1.3 Identification of additional information

NOTE provides you with additional information and helpful tips for the safe and efficient use of the electric torch.

1.2 Pictograms supplementing the safety information

Risk of explosion: warning about the explosion of the battery / rechargeable battery caused by intense heat

Risk of glare: warning about glare caused by a light beam with high luminance

Follow the instructions for use: reminder to comply with these instructions for use

1.3 Pictograms on the lamp

Optical radiation: warning about potential damage to the retina caused by photobiological radiation

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1.4 Pictograms on the packaging

CE mark: confirms compliance with the applicable standards and legal provisions



1.5 Overview of the most important safety instructions

- The following safety instructions must be read carefully before using the electrical torch!
- If the torch is handed over to other persons, the instructions for use must be provided with it.
- If warnings or warning symbols are applied to the product, they may not be removed.

HEALTH HAZARD

WARNING

RISK OF ACCIDENT / INJURY FOR CHILDREN

Do not place the electric torch in the hands of children or persons hindered by medication, drugs, or physical or mental disabilities, as there is a risk of damage to the eyes and a risk of accidents.

For this reason:

- Do not allow children to play with the torch.
- Persons with disabilities should only use the lamp under the supervision or guidance of a responsible person.

WARNING



RISK OF GLARE

The strong glare effect of the lamp may cause a temporary impairment of eyesight and after-images that may lead to irritations, impairments or accidents.

For this reason:

- Never look directly into the light beam or direct the light into the eyes of other persons, and do not examine the pupils.
- Do not direct the light beam onto persons or animals, as they may be blinded.
- Do not use any strongly focussing instruments to view the light beam.
- Do not use multiple electric torches at the same time, as this increases the optical radiation and thus the risk of retinal damage.
- Instruct commercial users or users in the public sector in the applicable laws and regulations.

What should I do:

→If a light beam strikes your eyes, deliberately close them and move your head away from the light beam.

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RISK OF INJURY

Do not use the electric torch or accessories if they are damaged, as they pose a risk of injury.

For this reason:

- Put damaged parts out of operation and replace them or have them repaired properly

CAUTION



PHOTOBIOLOGICAL SAFETY (EYE SAFETY)

According to the standard IEC 62471, the electric torch is classified in Risk Group 2 (moderate risk) and therefore goes beyond the "Free Group". There is a risk of retinal damage from optical radiation (blue light 400 nm to 780 nm).

NOTE

ELECTROMAGNETIC COMPATIBILITY

The electric torch meets the requirements of Directive 2014/30/EU with respect to electromagnetic compatibility.

MODIFICATIONS / REPAIRS

CAUTION

DO NOT MAKE ANY MODIFICATIONS / REPAIRS

It is not allowed to make repairs, add-ons or modifications to the torch, as this may result in damage to the electric torch or put persons at risk.

For this reason:

- Do not damage, modify or short-circuit the electric torch, or use it as a tool.
- Do not open the electric torch (LED cannot be replaced).
- Never perform any repairs yourself. Bring the electric torch to the seller / retailer.

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BATTERIES AND RECHARGEABLE BATTERIES

WARNING



RISK OF EXPLOSION OR ACID BURN

Intense heat may cause batteries / rechargeable batteries to explode.

Leaking battery acid may cause acid burns.

For this reason: Batteries and rechargeable batteries

- may not be exposed to direct solar radiation / intense heat for an extended period,
- may not be heated or thrown in the fire and heat accumulation in the electric torch must be prevented e.g. by covering,
- may not be thrown in the water or left in the rain,
- may not be ingested,
- may not be opened, damaged or short-circuited,
- may only be charged if they are properly marked,
- may not be stored within reach of children,
- may only be inserted according to the marks (+/-) shown in the battery compartment,
- must be removed from the electric torch if not used for an extended period or if they are discharged

What should I do:

In case of leaking batteries, put cloths underneath the batteries and prevent the battery fluid from contacting the skin, eyes and mucous membranes. In case of contact, immediately flush the affected spots with plenty of clear water and consult a physician.

PLEASE NOTE

CHANGING THE BATTERIES / RECHARGEABLE BATTERIES

- Store batteries / rechargeable batteries in a clean, dry place at a temperature between -10°C and +25 °C.
- Only insert batteries / rechargeable batteries according to the mark (+/-).
- If necessary, clean the contacts of the batteries / rechargeable batteries or the electric torch prior to insertion.
- Only use the prescribed batteries / rechargeable batteries.
- Only use batteries / rechargeable batteries of the same make.
- Never use new and used batteries / rechargeable batteries together.
- Always change all batteries / rechargeable batteries at the same time.
- Do not store batteries / rechargeable batteries within reach of children.
- Observe the instructions of the manufacturer of the battery charger when charging batteries.

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MALFUNCTIONS OF THE ELECTRIC TORCH

Always check the functioning of the electric torch prior to use and, to be safe, take along a spare electric torch and spare batteries / rechargeable batteries. If the electric torch does not function or does not function correctly, proceed as follows:

- Check whether the batteries / rechargeable batteries were inserted with the correct polarity (+/-) and are functional.
- Check the contacts of the electric torch / batteries and clean if necessary.

What should I do:

→ In order to use all the functions again, insert new batteries / rechargeable batteries.

DISPOSAL / ENVIRONMENTAL PROTECTION

PLEASE NOTE

DISPOSAL / RECYCLING

Do not dispose of the electric torch and the batteries / rechargeable batteries in domestic waste. They must be disposed of according to the country-specific regulations. This device contains recyclable materials.

For this reason:

- Hand over the electric torch to a local collection point for the recycling of electric and electronic devices.
- Hand over used batteries / rechargeable batteries to the local battery collection point or wherever batteries / rechargeable batteries are sold.
- Separate packaging material and dispose of it properly.