



- The product is protected against dust and splashing water according to IP44.
- Caution! The aperture ring has sharp edges.
- Consult a technician if you are not sure how to use or connect the product, or if you have concerns about safety.
- Maintenance, modifications and repairs may only be carried out by a technician or a specialist repair centre.
- If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.

Operating instructions

Torch

Item no. 5001LTF - Eagle 5W Torch 3 AAA

Item no. 5002LTF - Eagle 5W Torch 1 AA

Item no. 5003LTF - Eagle 5W Torch 2 AA

Item no. 5004LTF - Eagle 20W Torch 6 AA

Item no. 5005LTF - Eagle 10W Torch 18650

Intended use

The product is intended to be used as a mobile light source. The light beam can be adjusted with the focusing wheel on the integrated lens. The brightness can be adjusted in two steps (bright and dimmed/energy saving). The product is protected against dust and splashing water according to IP44.

For safety and approval purposes, you must not rebuild and/or modify this product. Using the product for purposes other than those described above may damage the product. In addition, improper use can cause hazards such as short circuits or fire. Read the instructions carefully and store them in a safe place. Only make this product available to third parties together with its operating instructions.

This product complies with statutory, national and European regulations. All company and product names are trademarks of their respective owners. All rights reserved.

Delivery content

- Torch with hand strap
- 3x AAA batteries (BN 5001LTF), 1x AA battery (BN 5002LTF), 2x AA batteries (BN 5003LTF), 6x AA batteries (BN 5004LTF)
- Operating instructions

Explanation of symbols



The symbol with an exclamation mark in a triangle is used to highlight important information in these operating instructions. Always read this information carefully.



The arrow symbol indicates special information and advice on how to use the product.

Safety instructions



Read the operating instructions and safety information carefully. If you do not follow the safety information and information on proper handling in these operating instructions, we will assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

a) General information

- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. This may become dangerous playing material for children.
- Protect the product from extreme temperatures, impacts, flammable gases, vapours and solvents.
- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stresses.
- Please handle the product carefully. Jolts, impacts or a fall even from a low height may damage the product.
- The product belongs to LED risk group 2. The delivery includes LED signs. If the warning sign on the product is not in your local language, attach the corresponding sign to the device.

Risk Group 2
CAUTION
This product may emit hazardous optical radiation.

- Caution, LED light:
 - Do not look directly at the LED light!
 - Do not look into the beam directly or with optical instruments!
- Never aim the light beam at mirrors or other reflective surfaces.
- Do not point the light beam directly at people or animals. This can lead to eye or skin injuries.
- If possible, guide the light beam so that it is not at eye level.
- The LED is permanently installed and non-replaceable.

b) (Rechargeable) batteries

- Correct polarity must be observed while inserting the (rechargeable) battery.
- The (rechargeable) batteries should be removed from the device if it is not used for a long period of time to avoid damage through leaking. Leaking or damaged (rechargeable) batteries might cause acid burns when in contact with skin, therefore use suitable protective gloves to handle corrupted (rechargeable) batteries.
- (Rechargeable) batteries must be kept out of reach of children. Do not leave (rechargeable) batteries lying around, as there is risk, that children or pets swallow them.
- All (rechargeable) batteries should be replaced at the same time. Mixing old and new (rechargeable) batteries in the device can lead to (rechargeable) battery leakage and device damage.
- (Rechargeable) batteries must not be dismantled, short-circuited or thrown into fire. Never recharge non-rechargeable batteries. There is a risk of explosion!

Product overview

5001LTF



5002LTF



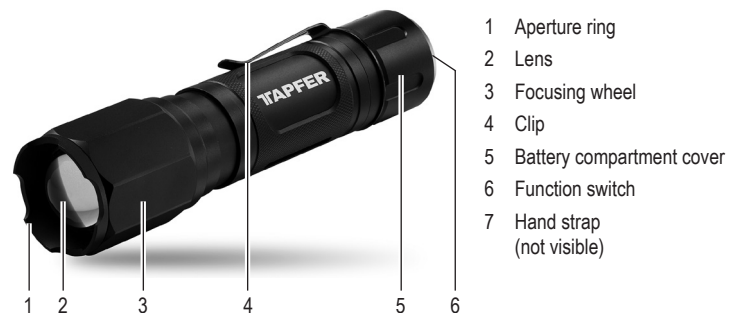
5003LTF



5004LTF



5005LTF



- 1 Aperture ring
- 2 Lens
- 3 Focusing wheel
- 4 Clip
- 5 Battery compartment cover
- 6 Function switch
- 7 Hand strap (not visible)

Insert the battery/remove the clip

- If the batteries are included, they are already pre-installed at delivery (For item number 5005LTF, a rechargeable battery type 18650 is required. A rechargeable battery is not included). An insulating strip is located in the battery compartment between the contacts of the batteries and the torch.
- Open the battery compartment by turning the battery compartment cover (5) counter-clockwise. Remove the insulating strip.
- Replace the batteries as soon as the light beam fades or at the latest after one year. Regularly check the batteries for leaks.
- When inserting new batteries, pay attention to the correct polarity (+/-) as indicated in the battery compartment.
- If the clip (4) is not needed, you can remove it.
- Replace the battery compartment cover (5) on the battery compartment and turn it fully clockwise.

Operation



The housing may heat up during prolonged use. Especially with products with higher LED power, stronger heating can occur. In this case, we recommend turning off the torch for a short period of time (about 10 minutes) to allow it to cool down.

- The product is protected against dust and splashing water according to IP44 and may be used indoors and outdoors. Make sure the battery compartment cover is completely closed.
- To turn on the torch, press the function switch **(6)**. The torch lights up in bright mode.
- Briefly press the function switch to dim the lights (energy-saving mode).
- Briefly press the function switch again to switch to flashing light. With item no. 5004LTF, the torch turns on the SOS signal instead of flashing light.
- You can also switch the functions mentioned above by pressing the function switch twice in succession: bright --> energy saving mode --> flashing light (SOS signal at 5004LTF).
- Adjust the light beam by turning the focusing wheel **(3)**.
- Press the function switch to turn off the torch.
- On the torch, there is a hand strap **(7)** with which the product can also be held or hung on a hook.
- With the aperture ring **(1)**, the torch can be turned upright on a flat horizontal surface. Caution! The aperture ring has sharp edges.

Care and cleaning

- Never use aggressive detergents, rubbing alcohol or other chemical solutions, as these may damage the casing or cause the product to malfunction.
- Do not immerse the product in water or any liquids.
- Use a lint-free cloth to clean the product. Do not press too hard on the lens **(2)** or housing as this may cause scratch marks.

Disposal

a) Product



Electronic devices are recyclable waste and must not be placed in household waste. At the end of its service life, dispose of the product according to the relevant statutory regulations.

b) (Rechargeable) batteries



You as the end user are required by law (Battery Ordinance) to return all used batteries/rechargeable batteries. Disposing of them in the household waste is prohibited.

Contaminated (rechargeable) batteries are labelled with this symbol to indicate that disposal in the domestic waste is forbidden. The designations for the heavy metals involved are: Cd = Cadmium, Hg = Mercury, Pb = Lead (name on (rechargeable) batteries, e.g. below the trash icon on the left).

Used (rechargeable) batteries can be returned to collection points in your municipality, our stores or wherever (rechargeable) batteries are sold.

You thus fulfil your statutory obligations and contribute to the protection of the environment.

Technical data

Item no.	5001LTF	5002LTF	5003LTF	5004LTF	5005LTF
Power supply	3x 1.5 V AAA batteries	1x 1,5 V AA battery	2x 1,5 V AA batteries	6x 1,5 V AA batteries	1x rechargeable Battery 18650 (2200 mAh)
LED	1x 5 W	1x 5 W	1x 5 W	1x 20 W	1x 10 W
Bright light intensity	350 lm	135 lm	300 lm	1440 lm	760 lm
Dimmed light intensity	75 lm	30 lm	65 lm	325 lm	120 lm
Light range	Up to 200 m	Up to 100 m	Up to 150 m	Up to 200 m	Up to 150 m
Bright light duration	Up to 3 h	Up to 3.5 h	Up to 5.5 h	Up to 3.5 h	Up to 3 h
Dimmed light duration	Up to 7 h	Up to 8 h	Up to 10 h	Up to 5.5 h	Up to 7 h
Protection type	IP44				
Operating conditions	+10 to +40 °C, <95% RH				
Storage conditions	-20 to +50 °C, <95% RH				
Dimensions (W x L)	34 x 115 mm	25.5 x 106.6 mm	25.5 x 155.8 mm	45 x 169.2 mm	32 x 122 mm
Weight (without batteries)	116 g	68 g	90 g	265 g	89 g

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