

Operating Instructions

GENERAL

Read and store the operating instructions

The operating instructions belong to the BLUFIXX-LED torch (hereafter referred to as "LED Lamp"). They contain important information on operating the device.

Read the operating instructions carefully, particularly the safety instructions, before using the LED lamp. Non-observance of these operating instructions can lead to severe injuries and damage to the LED lamp.

The operating instructions are based on the standards and rules valid in the European Union. Observe any country specific directives and laws in foreign countries.

Store the operating instructions for further use. When handing the LED lamp over to third parties, you must include these operating instructions.

Explanation of symbols

Products featuring this symbol meet all applicable provisions of Community law of the European Economic Area



Warning! Optical radiation!



Do not look into the light source



This symbol shows that the product is constructed in accordance with protection class III



The delivery scope contains two type LR03 (AAA) 1.5 V batteries

SAFETY

Intended use

The LED lamp is solely designed to cure BLUFIXX products.

Only use the LED lamp as described in these operating instructions. Any other use is considered unintended and can lead to damage. The LED lamp is not a children's toy.

The manufacturer or retailer assumes no liability for damage arising from unintended or improper use.

Safety instructions**WARNING!****Warning! Optical radiation!**

The LED lamp exceeds the limit values of the "free groups" as per EN 62471. Blue light with a wavelength of 400 nm – 780 nm may pose a danger to the retina. Maintain the following distances:

Exposure hazard value (EHV): 2.24 m

Hazard distance (HD): 1.97 m

At a hazard distance of 1.97 m the product falls into risk group 1.

Danger of injury! Improper handling of the LED lamp can lead to injuries. Therefore never stare into the LED lamp or into the emitted ray during operation! Use an appropriate UV filter or protective eyewear as per CE-EN 166 to prevent eye damage. Also avoid prolonged exposure of the skin or other tissue. Always store the LED lamp out of reach of children, and avoid using the lamp when children are present! Never give the LED lamp to untrained persons or children or allow these persons to be unsupervised. Do not use the LED lamp near flammable or combustible sources or materials. Never subject the LED lamp to extremes of heat or cold, or to direct sunlight. Keep the LED lamp away from heaters, ovens and other heat-generating devices. Do not open the LED lamp and do not insert objects into the apertures. Never immerse the LED lamp in water or other liquids. Do not attempt to replace the LED. The LED cannot be replaced. If damaged, dispose of the LED lamp.

BATTERY WARNING INFORMATION



WARNING!

- Store both new and use batteries out of the reach of children.
- If you have reason to believe a battery has been ingested or otherwise penetrated the body, seek a doctor immediately.
- Only touch expired batteries using gloves and dispose of them properly.

COMMISSIONING



The LED lamps can be operated using two AAA batteries. Unscrew the end cap to insert the batteries. Insert two LR03 batteries with the plus poles pointing towards the head of the lamp. Re-assemble the LED lamp using the screws.

Ensure correct polarity when inserting the batteries. If inserted the wrong way round, the batteries may potentially destroy the lamp electronics! The plus pole of the battery must always point towards the LED.

OPERATION



Press the end cap switch all the way to turn it on and off.

TECHNICAL DATA

Item number:
Model: BF _ 405 Mod.4
Risk group: 2
Protection class III
Housing material: Aluminium
Luminous flux: e.g. 70lm, 1W
Batteries: 2x 1.5 V DC, LR03 (AAA)

DISPOSAL INFORMATION



Disposing of the packaging

Separate out the packaging and dispose of it accordingly. Paper and cardboard can be disposed of with waste paper; plastic film goes into the recyclable waste collection



Disposal of old devices If the LED lamp can no longer be used, every consumer is **obliged by law to dispose of the old devices separately from normal household waste**, for example at a collection point in their community/district. This ensures that old devices are recycled professionally and that negative effects on the environment are avoided. Consequently, electrical devices are designated using the symbol shown here.



Batteries and rechargeable batteries may not be disposed of with household waste As a consumer, you are obliged by law to dispose of all batteries and rechargeable batteries at a collection point in your community/district or with a commercial dealer so that they can be added to an environmentally friendly disposal process.