

AHL0061 Headlamp for helmet mounting, 400 lm**PHOTOS**

Max. Luminous flux: 400 lm
Power supply: Li Po 3,7 V/600 mAh
IP level: IP X4
Weight: 62 g

The mass tolerance is $\pm 2\%$. Due to the continuous development of the product, the appearance of the product may slightly differ from the one shown in the photos.

CHARACTERISTICS

The headlamp has 4 cold white light LEDs, 4 warm white light LEDs and 1 red light LED. It has the ability to choose the color of light and smooth adjustment of the luminous flux. It has a Micro-USB port for connecting a wall charger, a computer PC USB socket or a Power Bank station to charge the battery and signaling the battery charge level by means of a diode located in the flashlight button. A detailed description of the operation is available in the manual. The flashlight is attached to SECRA helmets with a mounting clip.

APPLICATION

The headlamp is used with SECRA helmets to illuminate the workplace during live work on switchgear devices. The flashlight was tested together with the SECRA helmet in box test and open arc tests. The results of both tests showed no deterioration of the helmet and face shield properties (the flashlight did not catch fire). Moreover, the flashlight continued to shine after all the tests.

STORAGE AND MAINTENANCE

The headlamp should be stored and transported in a case (suitcase) in a manner that protects it against mechanical damage. Store the flashlight in dry and well-ventilated rooms, away from heat sources, in a chemically non-aggressive atmosphere. Protect against sunlight.

The flashlight should be cleaned after each use. Use a dry cloth for cleaning.

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EXAMINATION

Before each commencement of work, the flashlight should be visually inspected, and its operation checked. The visual inspection includes checking:

- no visible damage to the flashlight housing,
- no visible damage to the mounting clip,
- the correctness of mounting the flashlight on the helmet,
- the correct operation of the flashlight,

A damaged headlamp (mechanical damage to the housing or the mounting clip), malfunctioning or dirty, should not be used in live work. If the flashlight gets wet, dry it thoroughly before use.

CAUTION!

In case of doubt, after visual inspection or malfunction, the headlamp should be withdrawn from use in live work.

FREQUENCY TESTS

For check and periodic inspection to be carried out in according to table.

	CHECK	PERIODIC INSPECITON
Who	Team Leader / Foreman	Supervision Inspector
When	Before each use	Annually*
How	Visual check, correct operation	Visual check, correct operation

*Unless instructions say otherwise