

Ansmann HD70B

ANSMANN HD70B LED Headlamp User Manual

Model: HD70B (1600-0260)

1. INTRODUCTION

Thank you for choosing the ANSMANN HD70B LED Headlamp. This manual provides essential information for the safe and efficient use of your headlamp. Please read it thoroughly before operation and retain it for future reference.

The ANSMANN HD70B is a versatile and lightweight lighting solution, designed for various activities such as camping, emergencies, work, reading, boating, sports, and cycling. Its robust, splash-proof (IP44) casing ensures durability in diverse environments. Constructed from durable ABS plastic, the headlamp weighs only 66g (including battery), providing optimal comfort for extended wear. The adjustable elastic headband ensures a secure and comfortable fit for both children and adults. The lamp's tilt angle can be adjusted up to 45° for precise illumination.

Package Contents:

- 1 x ANSMANN HD70B LED Headlamp (Model 1600-0260)
- 1 x AA Mignon Battery
- 1 x User Manual

2. SAFETY INSTRUCTIONS

- Do not look directly into the LED light beam.
- Keep out of reach of children.
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the headlamp will not be used for an extended period to prevent leakage.
- Dispose of batteries according to local regulations.
- The headlamp is IP44 splash-proof; do not immerse it in water.

3. SETUP

3.1 Battery Installation

1. Locate the battery compartment on the back of the headlamp unit.

2. Carefully open the battery compartment cover. This typically involves sliding a latch or gently prying open a tab. If you encounter resistance, ensure no screws are present and apply gentle, even pressure.
3. Insert one AA Mignon battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.



Figure 1: The ANSMANN HD70B LED Headlamp. The battery compartment is located on the rear of the main light unit.

3.2 Adjusting the Headband

The elastic headband is adjustable to fit various head sizes. Slide the buckles on either side of the headband to achieve a comfortable and secure fit.

3.3 Adjusting the Tilt Angle

The headlamp unit can be tilted up to 45° to direct the light beam precisely where needed. Gently push or pull the light unit to adjust its angle.

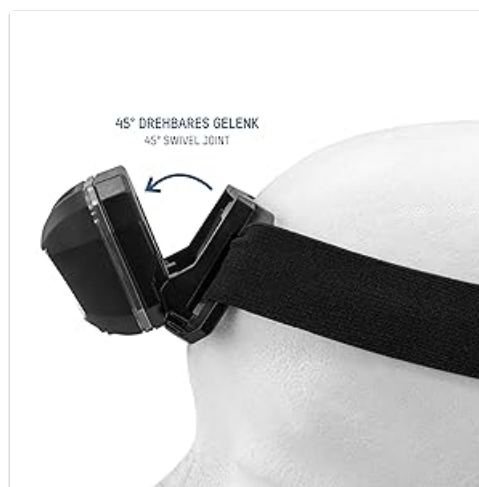


Figure 2: The headlamp features a 45° swivel joint for adjustable light direction.

4. OPERATION

The headlamp is operated via a single button located on the top of the unit.

4.1 Powering On/Off and Switching Modes

- **First Press:** Activates the Main LED at 100% power (65 lumens). This mode provides a strong, long-range beam.
- **Second Press:** Switches to Main LED at 25% power (16 lumens). This mode offers extended battery life with sufficient illumination for close-range tasks.
- **Third Press:** Activates the Auxiliary LEDs (12 lumens). This mode provides a wider, softer light for peripheral vision and close-up work.
- **Fourth Press:** Turns the headlamp OFF.

The headlamp is also dimmable, allowing for fine-tuning of light output within each mode by holding the button (specific dimming instructions may vary slightly; refer to practical use).

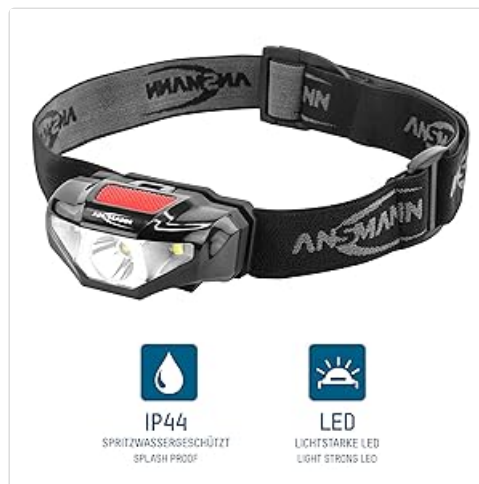


Figure 3: The headlamp is IP44 splash-proof and features a powerful LED.

5. MAINTENANCE

5.1 Cleaning

Wipe the headlamp with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the battery compartment is dry before closing.

5.2 Battery Replacement

When the light output becomes dim or the headlamp stops functioning, replace the AA battery following the instructions in Section 3.1. Always use a fresh, high-quality AA battery.

5.3 Storage

Store the headlamp in a cool, dry place. If storing for an extended period, remove the battery to prevent potential leakage and damage to the device.

6. TROUBLESHOOTING

- **Headlamp not turning on:**
 - Check if the battery is inserted correctly with the correct polarity.
 - Ensure the battery compartment cover is fully closed.







- Replace the battery with a new one.
- **Difficulty opening the battery compartment:**
 - Ensure you are not forcing it. Look for a small latch or a designated sliding area. Some compartments require a firm but gentle slide or a slight prying motion with a fingernail or small, flat tool at a specific point. Refer to any diagrams on the product packaging if available.
- **Dim light output:**
 - The battery may be low. Replace it with a fresh AA battery.
 - Ensure the headlamp is not in a lower power mode (e.g., Main LED 25% or Auxiliary LEDs). Cycle through the modes to check.

7. SPECIFICATIONS

Feature	Specification
Brand	Ansmann
Model Number	1600-0260
Dimensions (L x W x H)	6.4 x 2.8 x 3.6 cm
Weight	66 g (with battery)
Battery Type	1 x AA Mignon (included)
Ingress Protection (IP) Rating	IP44 (Splash-proof)
Light Source	LED
Luminous Flux (Max)	65 lumens
Power	3 Watts
Material	ABS Plastic
Special Features	Lightweight, Adjustable Tilt Angle (up to 45°), Dimmable
Light Modes	Main LED 100% (65lm), Main LED 25% (16lm), Auxiliary LEDs (12lm)

8. WARRANTY AND SUPPORT

ANSMANN products are manufactured to high-quality standards. For warranty information or technical support, please refer to the warranty card included with your purchase or visit the official ANSMANN website. Please retain your proof of purchase for any warranty claims.

	<p><u>ANSMANN M900P LED Flashlight Operating Instructions</u></p> <p>Comprehensive operating instructions, safety guidelines, environmental information, and warranty details for the ANSMANN M900P LED flashlight. Learn about battery replacement, safe usage, and product specifications.</p>
	<p><u>ANSMANN Future Multi 3in1 LED Flashlight Operating Instructions</u></p> <p>User manual for the ANSMANN Future Multi 3in1 LED flashlight, covering battery replacement, safety warnings, environmental information, optical radiation hazards, limitation of liability, and warranty details.</p>
	<p><u>ANSMANN FUTURE M250F LED Torch - User Manual & Safety Guide</u></p> <p>Comprehensive operating instructions, safety guidelines, and technical specifications for the ANSMANN FUTURE M250F LED flashlight. Learn about battery replacement, environmental disposal, and hazard information.</p>
	<p><u>ANSMANN Touch Lamp 3IN1 User Manual - Portable LED Work Light</u></p> <p>Comprehensive user manual for the ANSMANN Touch Lamp 3IN1 (Model 1600-0526), detailing safety instructions, intended use, product features, operation, and disposal. Features include adjustable brightness, multiple mounting options, and USB-C charging.</p>
	<p><u>Ansmann Cabinet Light S User Manual: Safety, Features, and Operation</u></p> <p>Comprehensive user manual for the Ansmann Cabinet Light S, covering safety instructions, product description, intended use, operation, charging, and disposal information. Features LED lighting with motion sensor and rechargeable battery.</p>
	<p><u>ANSMANN BC 6-12V / 6A Inteligentní nabíječka autobaterií Návod k obsluze</u></p> <p>Návod k obsluze pro inteligentní nabíječku autobaterií ANSMANN BC 6-12V / 6A. Pokrývá nabíjecí programy, připojení, bezpečnostní pokyny, řešení problémů a technické specifikace pro 6V a 12V olověné, AGM, gelové a 12V LiFePO4 baterie.</p>