

BORUIT H09

BORUIT H09 LED Headlamp User Manual

Model: H09

1. INTRODUCTION

Thank you for choosing the BORUIT H09 LED Headlamp. This headlamp is designed for various outdoor and indoor activities, providing reliable illumination with multiple light modes. It features both white and red LED lights, an adjustable headband, and a lightweight, water-resistant design. Please read this manual carefully to ensure proper use and maintenance of your headlamp.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all items are present and in good condition:

- BORUIT H09 LED Headlamp (2 units for 2-pack)
- AAA Batteries (3 per headlamp, included)
- Adjustable Headband (2 units for 2-pack)
- User Manual (this document)

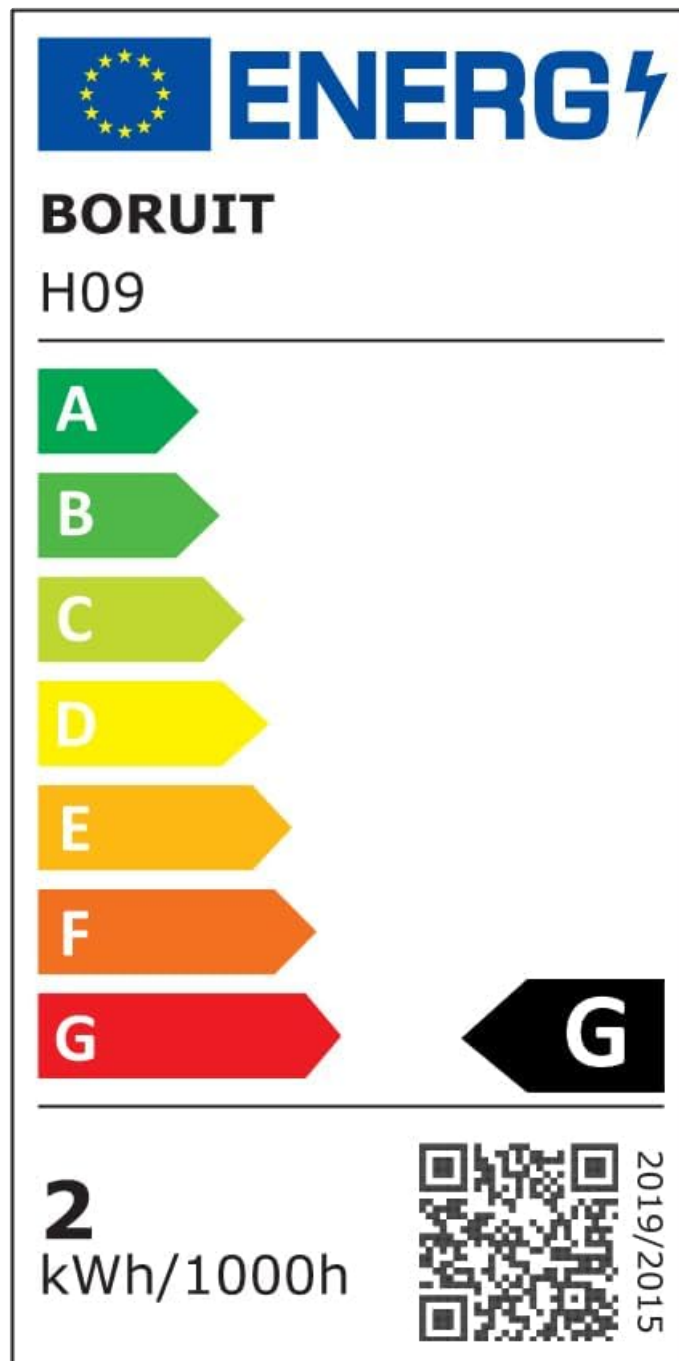


Image: Contents of the BORUIT H09 LED Headlamp package, including two headlamps, six AAA batteries, and a manual.

3. SETUP AND BATTERY INSTALLATION

The BORUIT H09 headlamp operates on 3 AAA batteries. Batteries are included with your purchase. Follow these steps to install or replace batteries:

1. Locate the battery compartment on the back of the headlamp unit.
2. Gently open the battery compartment cover.
3. Insert 3 AAA batteries, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.
5. **Important:** If the headlamp will not be used for an extended period, it is recommended to remove the batteries to prevent leakage and damage.

Your browser does not support the video tag.

Video: This video demonstrates the battery installation process for the BORUIT H09 headlamp. It shows how to open the battery

compartment, insert the AAA batteries with correct polarity, and close the compartment securely. The video also briefly shows the headlamp turning on after battery installation.



Image: Detailed diagram of the BORUIT H09 headlamp, highlighting key components like the elastic headband, switch button, and battery compartment.

4. OPERATION

The BORUIT H09 headlamp features a single button for controlling power and light modes, and an adjustable lamp head.

4.1 Power On/Off and Mode Selection

Press the orange switch button on the top of the headlamp to cycle through the following light modes:

1. **First Press:** High White Light (100% brightness)
2. **Second Press:** Medium White Light (50% brightness)
3. **Third Press:** Red Light (steady)
4. **Fourth Press:** Red Light Strobe
5. **Fifth Press:** Off

To turn off the headlamp from any mode, press the button until it cycles through all modes and turns off, or hold the button for approximately 2 seconds.

LIGHTWEIGHT HEADLAMP

Weighing only 1.16 ounces, lightweight and stylish design ,easy to wear



Image: Visual representation of the four light modes: high white, medium white, steady red, and red strobe.

4.2 Adjusting the Beam Angle

The headlamp unit can be tilted up to 45 degrees to direct the light precisely where needed. Gently push or pull the lamp head to adjust its angle. This feature is useful for various activities, from reading up close to illuminating a path ahead.



Package size: 85x55x75mm



Image: Illustration of the headlamp's 45-degree adjustable beam angle.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your BORUIT H09 LED Headlamp, follow these maintenance guidelines:

- **Battery Replacement:** Replace all 3 AAA batteries when the light dims significantly. Using fresh batteries ensures maximum brightness and runtime.
- **Cleaning:** Wipe the headlamp with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance:** The headlamp is IPX4 rated, meaning it is resistant to splashing water from any direction. It is suitable for use in rainy conditions but should **not** be submerged in water.
- **Storage:** Store the headlamp in a cool, dry place. If storing for an extended period, remove the batteries.

45° ROTATION ANGLE

The illumination angle of the light source can be adjusted between 0°-45° to meet various living conditions



Image: The headlamp demonstrating its IPX4 water resistance in a rainy environment.

6. TROUBLESHOOTING

If you encounter issues with your headlamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Headlamp does not turn on.	Batteries are dead or incorrectly installed.	Check battery polarity. Replace with new AAA batteries.
Light is dim or flickers.	Low battery power.	Replace all 3 AAA batteries with fresh ones.
Cannot change light modes.	Button malfunction or low battery.	Ensure batteries are fresh. Press the button firmly. If the issue persists, contact customer support.

7. SPECIFICATIONS

Key technical specifications for the BORUIT H09 LED Headlamp:

Feature	Detail
Model Number	H09
Light Source Type	LED
White Brightness	Up to 120 Lumens (main white light)
Light Output Maximum	500 Lumens
Light Modes	High White, Medium White, Red Steady, Red Strobe
Power Source	Battery Powered (3 x AAA Alkaline batteries)
Runtime (White Highlight)	Up to 8 hours
Runtime (Red Light)	Up to 25 hours
Adjustable Angle	45 degrees
Water Resistance Level	IPX4 (Water Resistant)
Material	ABS
Item Weight	33.5 Grams (approx. 1.18 ounces)
Dimensions (D x W x H)	2.36" x 1.77" x 1.26"



Image: The BORUIT H09 LED Headlamp, illustrating its compact and lightweight design.

WIDE RANGE OF APPLICATIONS

It is widely used in running, fishing, maintenance, camping, construction, outdoor camping, daily emergency and other occasions.



Running at night



Night fishing



Equipment overhaul



Outdoor camping



Outdoor adventure



Daily emergency

Image: The headlamp being worn and held in a hand, demonstrating its lightweight nature.

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: BODILIT

Supplier's address: EUBRIDGE ADVISORY GMBH, Virginia Str. 2, 35510 Butzbach, DE

Model identifier: H09

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Connecting leads		
Mains or non mains:	NMLS	Connected source (CLS):	No
Colour-tunable light source:	No	Envelope:	-
High luminance light source:	No	Dimmable:	No
Anti-glare shield:	No		

Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	G
Useful luminous flux (Φ_{useful}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	91 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	7 000
On-mode power (P_{on}), expressed in W	2,0	Standby power (P_{stb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	81
Outer dimensions without separate control gear, light-	Height: 40 Width: 45 Depth: 60	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page

ing control

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parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(d)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,309 0,337

Parameters for LED and OLED light sources:

RS colour rendering index value	1	Survival factor	1,00
the lumen maintenance factor	0,98		

^(d) - : not applicable;
^(db) - : not applicable;

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Image: The headlamp held in a hand, highlighting its compact form factor.

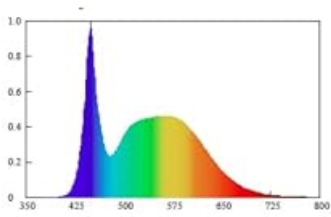
Product Information Sheet			
COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources			
Supplier's name or trade mark: BOREST			
Supplier's address: SUCESS COURR S, CALLE RIO FORMES NUM. PLANTA 1, DERECHA OFICINA 3, Fuencaballo, Madrid, 28947, ES			
Model identifier: H09			
Type of light source:			
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap type (or other electric interface):	Connecting leads		
Main or non-main:	RMS	Connected source (CLS):	No
Colour tunable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No
Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption (A, see note (b)(iv) (3000 K), rounded up to the nearest integer	2	Energy class	G
Initial luminous flux (lm) (A, see note (b)(iv) (3000 K), rounded up to the nearest integer	91 or higher	Estimated value	7 000

indicating if it refers to the flux in a sphere (300°), in a wide cone (120°) or in a narrow cone (90°)	[300°]	temperature, rounded to the nearest 300 K, or the range of correlated colour temperatures, rounded to the nearest 300 K, that can be set.	3 000
On-mode power (P _{on}), expressed in W	2,0	Standby power (P _{stb}), expressed in W and rounded to the second decimal	0,08
Networked standby power (P _{stb}) for CUS, expressed in W and rounded to the second decimal	—	Colour rendering index, rounded to the nearest integer, or the range of CRI values that can be set	85
Outer dimensions without separate controls/light	Height: 40 Width: 45 Depth: 60	Spectral power distribution in the range 380 nm to 800 nm, at full-load	See image in last page

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ing control parts and non-lighting control parts, if any (indicate)			
Claim of equivalent power ²⁰	—	If yes, equivalent power (W)	—
		Chromaticity coordinates (x, y, z)	0,309 0,327
Parameters for LED and OLED light sources:			
R9 colour rendering index value	1	Survival factor	1,00
the lumen maintenance factor	0,98		
NB: — not applicable.			
(NB) — not applicable.			

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Model placed on the Union market from 01/03/2024.



EPREL registration number: 2083205

<https://eprel.ec.europa.eu/lp/2083205>

Supplier: EDING ITALIA S.R.L. (Authorized representative)

Website:

Customer care service:

Name: SUCCESS CENTER SL

Website:

Email: customerservice@hotmail.com

Phone: +34910652619

Address:

CALLE DE TORMES NUM. 10, PLANTA 1, DERRIBA, OFICINA 3, Puente de Alarcón, Madrid, 28047 Spain

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Image: Examples of the headlamp's wide range of applications.



Image: EU Energy Label for BORUIT H09. Click to view details.

8. WARRANTY AND SUPPORT

BORUIT provides a one-year manufacturer's warranty for the H09 LED Headlamp, covering defects in materials and workmanship under normal use. This warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For warranty claims, technical support, or any questions regarding your product, please contact BORUIT customer service through the retailer where you purchased the product or visit the official BORUIT store online.

Official BORUIT Store: [BORUIT Store on Amazon](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

