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› Rayovac DIYHL3AAAB LED Headlight User Manual

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Model: DIYHL3AAAB

INTRODUCTION

This manual provides instructions for the safe and effective use of your Rayovac DIYHL3AAAB LED Headlight. Designed for durability and performance, this headlamp is suitable for various activities requiring hands-free illumination.



Figure 1: Front view of the Rayovac DIYHL3AAAB LED Headlight.

PRODUCT FEATURES

- **High-Performance LEDs:** Provides bright and efficient illumination.
- **Multiple Light Modes:** Offers different brightness settings for varied needs.
- **Virtually Indestructible Design:** Built to withstand harsh conditions.
- **Drop Tested:** Survives drops from up to 30 feet.
- **Water-Resistant:** Designed to resist water ingress, rated IP67 for immersion up to 3 feet for 30 minutes.
- **Shatterproof Lens and Reflector:** Enhances durability and light integrity.
- **Aluminum Construction:** Lightweight yet robust build.
- **Moisture-Wicking Head Strap:** Ensures comfort during extended wear.
- **Pivotable Head:** Allows adjustment of the light beam direction.



Figure 2: The headlamp features a virtually indestructible design for extreme durability.



Figure 3: This headlamp is drop tested to survive impacts from up to 30 feet.

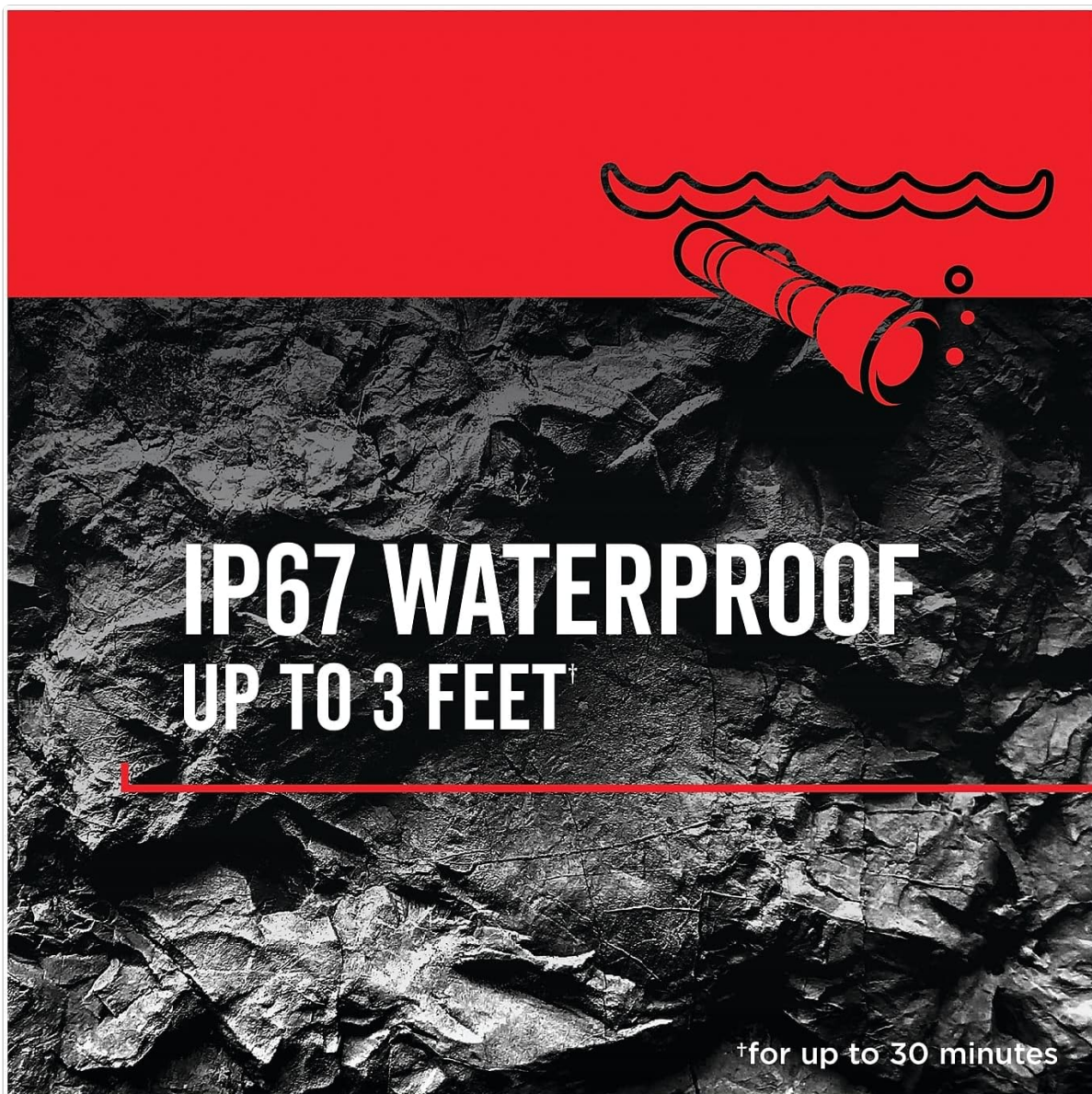
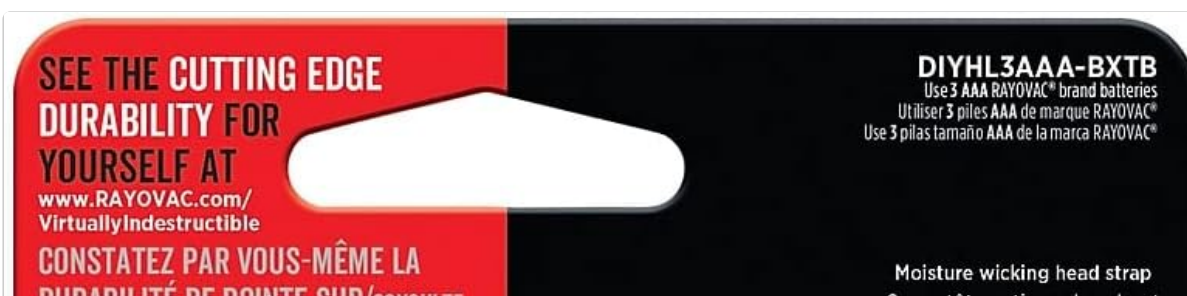


Figure 4: The headlamp is IP67 waterproof, capable of immersion up to 3 feet for 30 minutes.

SETUP: BATTERY INSTALLATION

The Rayovac DIYHL3AAAAB LED Headlight requires three (3) AAA alkaline batteries for operation. Batteries are typically included with the product.

1. Locate the battery compartment on the rear of the headlamp unit.
2. Open the battery compartment cover. This may involve a latch or a twist mechanism depending on the specific design.
3. Insert three AAA alkaline batteries, ensuring the positive (+) end of each battery is aligned against the spring inside the compartment.
4. Close the battery compartment cover securely to ensure water resistance and proper function.



DURABLETÉ DE POINTE SUR/CONSULTE
LA DURABILIDAD DE VANGUARDIA PARA USTED EN
www.RAYOVAC.com/VirtuallyIndestructible

Shatterproof lens
and reflector
Lentille et réflecteur
incassables
Lente y reflector
de inastillable

Shock absorbing rubber bezel
Cercle de phare en caoutchouc amortisseur
Bisel de caucho amortiguador

High performance LED
DEL haute performance
LED de alto rendimiento

Serre-tête en tissu absorbant
Correa de cabeza con
tela absorbente

Pivoting head
Tête pivotante
Cabeza giratoria

TO REPLACE BATTERIES:

Open battery compartment. Insert batteries
with (-) end against spring.

REEMPLACEMENT DES PILES :

Ouvrir le compartiment à piles. Insérer les piles
de manière que le pôle (-) touche au ressort.

PARA REMPLAZAR LAS PILAS:

Abra el compartimiento de las pilas. Inserte las
pilas con el extremo (-) contra el muelle.

ANSI FL 1	 Lumens	 Run Time Autonomie	 Beam Distance Distance d'éclairage	 Waterproof Étanche	
HIGH MODE MODE INTENSE	100	9h	30m	3ft IP67	30ft Drop Tested
ENERGY SAVER MODE MODE ÉCONOMIE D'ÉNERGIE	25	20h	17m	1m IP67	Résiste aux chutes de 9 m
BATTERIES LAST LONGER Les piles durent plus longtemps					

LUMENS = BRIGHTNESS

A measure of the total power of light emitted. The higher the number, the brighter the light.

LUMENS = LUMINOSITÉ

La mesure de la puissance d'éclairage totale émise. Plus le nombre de lumens est élevé, plus l'éclairage est vif.

LÚMENES = LUMINOSIDAD

Una medida de la potencia total de la luz emitida. Cuanto más alto es el número, más brillante es la luz.

BATTERY WARNING: (1) Keep away from children. If swallowed, promptly see doctor; have doctor phone 800-498-8666. (2) Do not install backwards, charge, put in fire or mix with used or other battery types - may explode or leak causing injury. **Replace all batteries at the same time.**

AVERTISSEMENT CONCERNANT LA PILE: (1) Gardez hors de portée des enfants. En cas d'ingestion, consultez un médecin sans tarder et demandez-lui de composer 800-498-8666. (2) N'installez pas la pile à l'envers, ne la chargez pas, ne la jetez pas au feu ou ne la mélangez pas avec des piles usées ou d'autres types de piles - elle risque d'exploser ou de fuir, en entraînant des blessures. **Remplacez toutes les piles en même temps.**

ADVERTENCIA DE PILA: (1) Manténgalas alejadas de los niños. En caso de ingestión, vea a un médico de inmediato y pídale al médico que llame 800-498-8666. (2) No las instale al revés, no las cargue, las arroje al fuego ni las mezcle con pilas usadas o con otros tipos de pilas - pueden explotar o experimentar fugas causando lesiones. **Reemplace todas las pilas a la vez.**

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www.RAYOVAC.com | www.RAYOVAC.ca



Figure 5: Back of packaging illustrating battery replacement instructions. Ensure correct polarity when inserting batteries.

The headlamp features a single button for power control and mode selection. The pivotable head allows you to direct the light beam as needed.

Power On/Off

- To turn the headlamp **ON**, press the power button once.
- To turn the headlamp **OFF**, press and hold the power button for approximately 2 seconds, or cycle through all modes until the light turns off.

Mode Selection

Once the headlamp is on, short presses of the power button will cycle through the available light modes:

- **High Mode:** Provides maximum brightness for extensive illumination.
 - Brightness: 100 Lumens
 - Run Time: Approximately 9 hours
 - Beam Distance: Approximately 30 meters
- **Energy Saver Mode:** Offers reduced brightness for extended battery life.
 - Brightness: 25 Lumens
 - Run Time: Approximately 20 hours
 - Beam Distance: Approximately 17 meters
- Additional modes (if any, e.g., strobe, red light) would be accessed by further short presses.

Adjusting the Head

The head of the lamp can be tilted up or down to adjust the angle of the light beam. Gently pivot the lamp housing to achieve the desired illumination direction.

MAINTENANCE

- **Cleaning:** Wipe the headlamp with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** Remove batteries if the headlamp will not be used for an extended period to prevent leakage and damage.
- **Strap Care:** The moisture-wicking head strap can be hand-washed with mild soap and water if it becomes dirty. Allow it to air dry completely before reattaching.
- **Storage:** Store the headlamp in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	• Dead or incorrectly inserted batteries. • Battery compartment not fully closed.	• Replace batteries with new AAA alkaline batteries. • Ensure batteries are inserted with correct polarity (+/-). • Close the battery compartment cover securely.

Problem	Possible Cause	Solution
Light is dim or flickers.	• Low battery power. • Loose battery connection.	• Replace batteries. • Ensure batteries are seated firmly in the compartment.

SPECIFICATIONS

Model Number	DIYHL3AAAB
Light Source	LED
Brightness (Max)	100 Lumens
Power Source	3 x AAA Alkaline Batteries (included)
Material	Aluminum
Water Resistance	IP67 (Water Resistant, submersible up to 3 feet for 30 minutes)
Drop Resistance	Up to 30 feet
Item Weight	1.64 Pounds (approx. 0.74 kg)
UPC	012800524969

SAFETY INFORMATION

WARNING: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, please visit www.P65Warnings.ca.gov.

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Dispose of used batteries properly according to local regulations.
- Do not look directly into the LED light beam to avoid eye injury.
- Keep out of reach of children.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Manufacturer: RAY-O-VAC

Brand: Rayovac (a brand of Energizer Brands, LLC)