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› Energizer Rechargeable LED Headlamp Pro400 User Manual

## Energizer 039800138514

# Energizer Rechargeable LED Headlamp Pro400 User Manual

Model: 039800138514 | Brand: Energizer

## INTRODUCTION

The Energizer Vision Ultra HD Rechargeable Headlamp is designed to provide powerful and versatile illumination for various activities, both indoors and outdoors. Its compact and lightweight design, combined with advanced features, makes it an ideal lighting solution for DIY projects, camping, running, and emergency situations. This manual provides detailed instructions on how to set up, operate, and maintain your headlamp to ensure optimal performance and longevity.

## PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Energizer Rechargeable LED Headlamp Pro400
- Micro-USB Charging Cable
- Adjustable Headband
- User Guide (this document)



Figure 1: The Energizer Rechargeable LED Headlamp Pro400 shown with its included Micro-USB charging cable.

# POWERFUL ILLUMINATION UP TO 80 METERS



Figure 2: Individual components of the headlamp package, including the main light unit, USB charging cable, and the adjustable elastic headband.

## SETUP

### Charging the Headlamp

Before first use, fully charge the headlamp. A full charge takes approximately 4 hours.

1. Locate the micro-USB charging port on the side of the headlamp unit. It is typically covered by a rubber flap for water resistance.
2. Gently lift the rubber flap to expose the port.
3. Insert the micro-USB end of the provided charging cable into the headlamp's port.
4. Connect the standard USB-A end of the cable to a powered USB port (e.g., computer, wall adapter, power bank).
5. The charging indicator light will illuminate (typically red) while charging and change color (typically green) when fully charged.

6. Once charging is complete, disconnect the cable and firmly press the rubber flap back into place to maintain water resistance.



Figure 3: Demonstrates connecting the micro-USB charging cable to the headlamp's port, located under a protective flap.

### **Adjusting the Headband**

The elastic headband is adjustable to ensure a comfortable and secure fit for various head sizes or when worn over hats/helmets.

- To adjust, slide the plastic buckles on either side of the headband to lengthen or shorten the strap.
- Ensure the headlamp unit is centered on your forehead for optimal light projection.



Figure 4: The headlamp worn by a user, illustrating how the adjustable strap conforms to the head for a secure and comfortable fit.

## OPERATING INSTRUCTIONS

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The Energizer Pro400 Headlamp features two distinct buttons for controlling its various light modes.

### White Light Control

The button on the **left** (when facing the headlamp) controls the white light modes.

1. **First Press:** Activates the headlamp in **High** white light mode (400 lumens).
2. **Second Press:** Switches to **Low** white light mode.
3. **Third Press:** Switches to **Wide** white light mode.
4. **Fourth Press:** Switches to **Wide Low** white light mode.
5. **Fifth Press:** Turns the white light **Off**.

To turn off the white light from any mode, press and hold the white light button for approximately 2 seconds.

### Red and Green Light Control

The button on the **right** (when facing the headlamp) controls the red and green night vision modes.

1. **First Press:** Activates **Red** light mode, ideal for preserving night vision.
2. **Second Press:** Switches to **Flashing Red** light mode, useful for signaling.
3. **Third Press:** Switches to **Green** light mode, which can be beneficial for certain outdoor activities.
4. **Fourth Press:** Turns the red/green light **Off**.

To turn off the red/green light from any mode, press and hold the red/green light button for approximately 2 seconds.



Figure 5: Visual representation of the seven distinct light modes available on the headlamp.

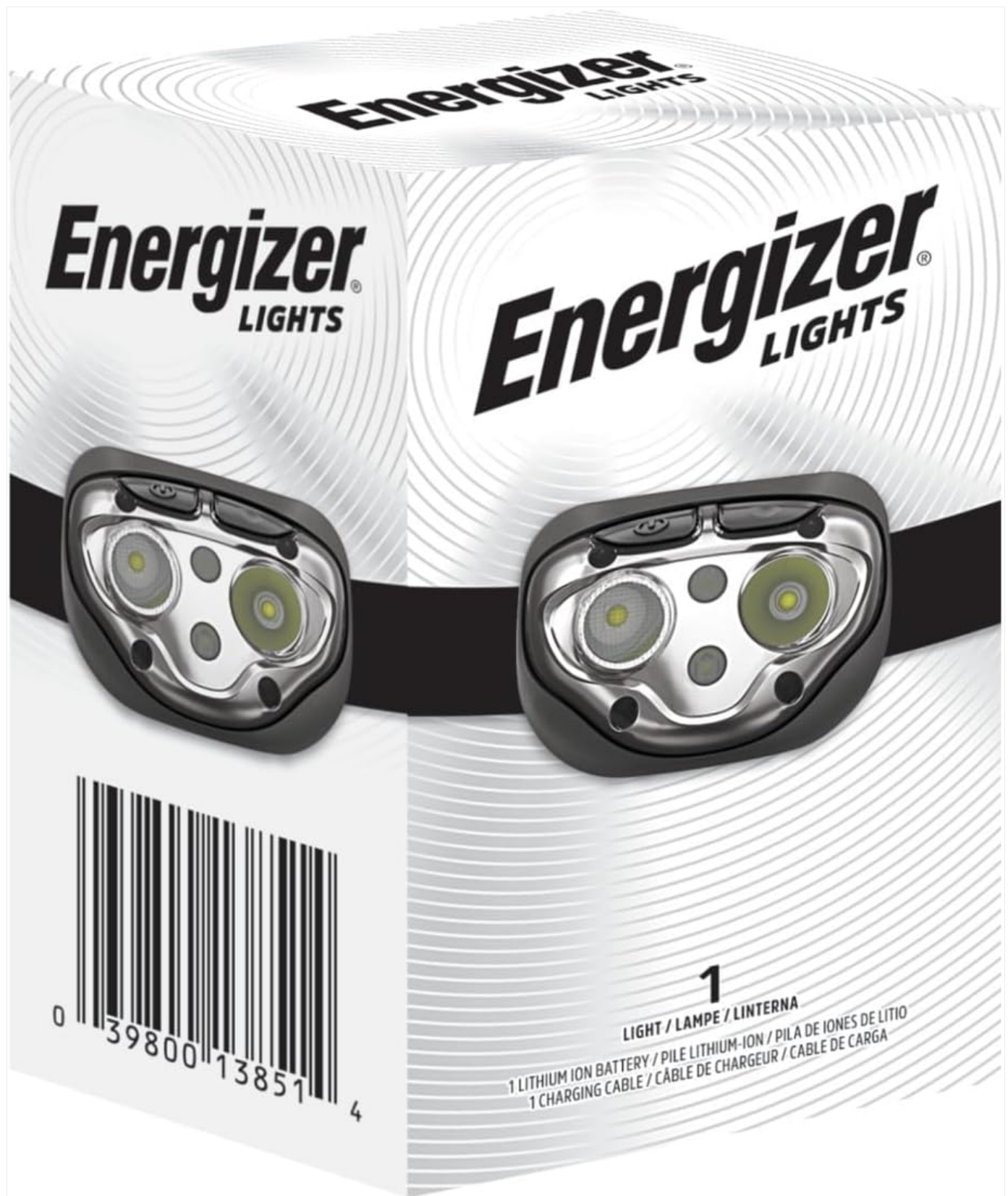


Figure 6: The headlamp displaying its red and green LED options, designed for night vision preservation.

## Smart Dimming Technology

The headlamp incorporates Smart Dimming technology, allowing for precise control over light intensity. While in any white light mode, press and hold the white light button to gradually increase or decrease the brightness. Release the button when the desired brightness level is reached. VisionGuard technology ensures a gradual increase in light intensity to protect your vision when turning on the headlamp.

## FEATURES

- **High-Powered Illumination:** Delivers up to 400 lumens of bright white light, capable of illuminating objects up to 80 meters away.

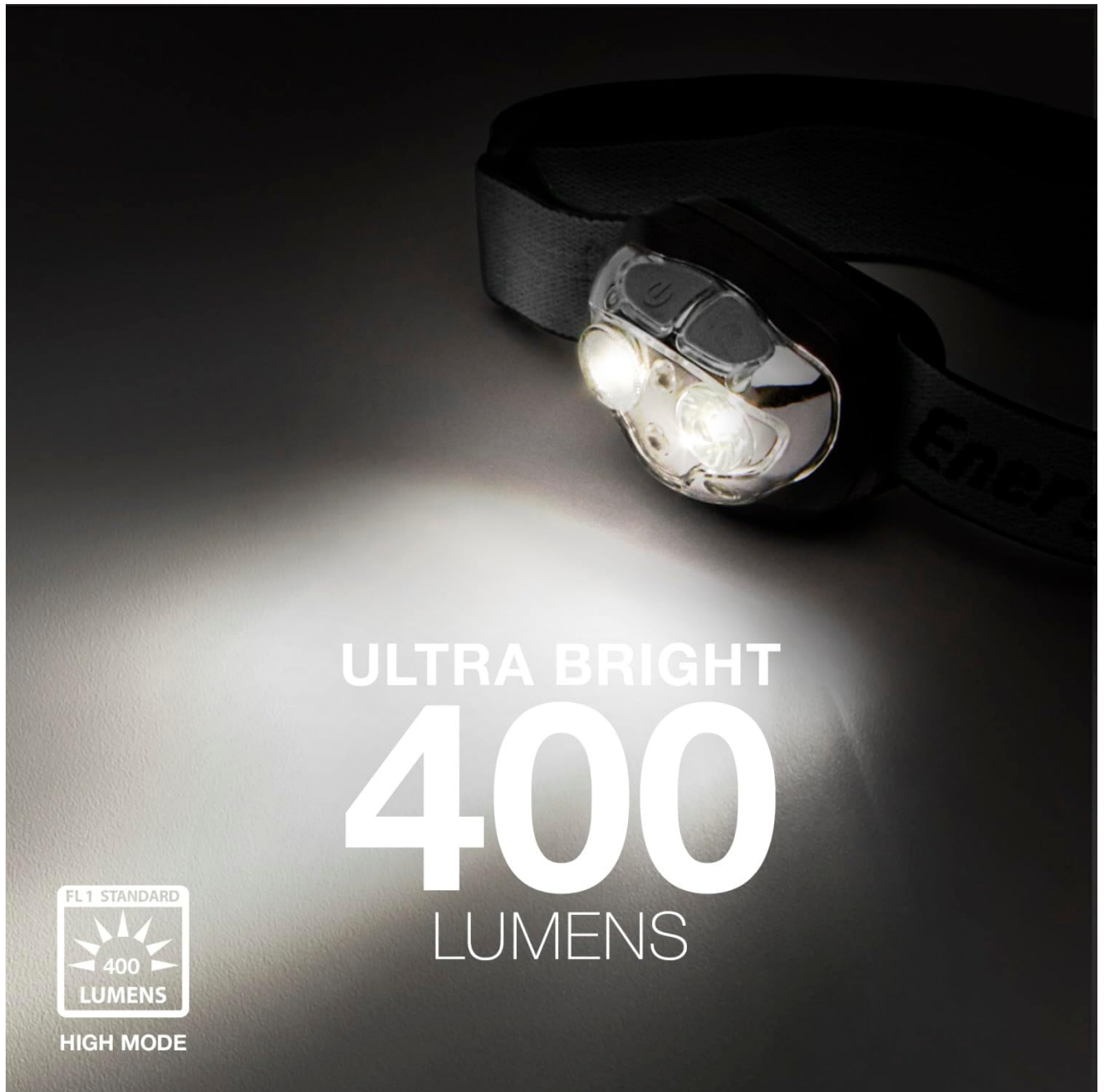


Figure 7: The headlamp's powerful 400-lumen output, demonstrating its brightness.

# POWERFUL ILLUMINATION UP TO 80 METERS



HIGH MODE

Figure 8: Illustrates the headlamp's effective illumination distance of up to 80 meters.

- **Multiple Light Modes:** Offers 7 distinct modes including High, Low, Wide, Wide Low, Red, Flashing Red, and Green to suit various lighting needs and situations.
- **IPX4 Water Resistance:** Designed to withstand splashing water from any direction, making it suitable for use in various weather conditions.



Figure 9: The headlamp in use during rainy conditions, showcasing its IPX4 water-resistant design.

- **Rechargeable Convenience:** Equipped with a long-lasting rechargeable battery and includes a micro-USB charging cable for easy power replenishment.
- **Pivoting Head:** The headlamp unit can be pivoted to direct the light beam precisely where needed, offering hands-free versatility.

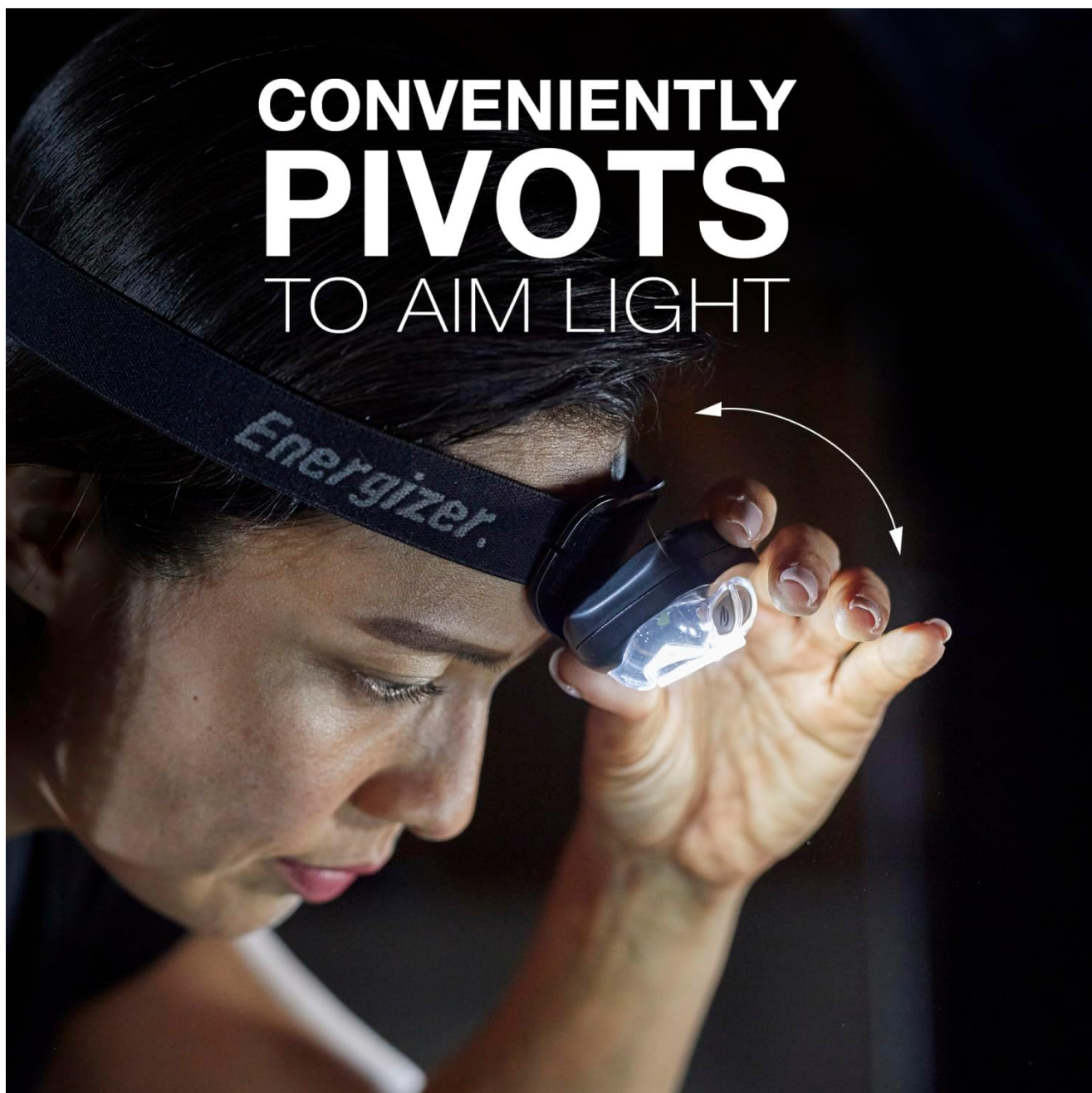


Figure 10: A user demonstrating the adjustable pivoting head of the headlamp, allowing for precise light direction.

## MAINTENANCE

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### Cleaning

To maintain the performance and appearance of your headlamp:

- Wipe the exterior of the headlamp with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as they may damage the finish or internal components.
- Ensure the USB charging port cover is clean and free of debris before closing to maintain water resistance.

### Storage

When not in use, store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (not fully depleted or fully charged for extended periods) to prolong battery life.

## TROUBLESHOOTING

If you encounter issues with your Energizer Headlamp, refer to the following common solutions:

| Problem                                | Possible Cause                      | Solution                                                                                                                 |
|----------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Headlamp does not turn on.             | Battery is depleted.                | Charge the headlamp fully using the provided USB cable.                                                                  |
| Light is dim or flickers.              | Low battery charge.                 | Recharge the headlamp.                                                                                                   |
| Water ingress or moisture inside lens. | USB port cover not properly sealed. | Ensure the rubber flap covering the USB port is firmly pressed into place after charging. Avoid submerging the headlamp. |
| Cannot cycle through all modes.        | Incorrect button usage.             | Refer to the 'Operating Instructions' section for correct button functions for white and colored lights.                 |

## SPECIFICATIONS

| Feature                | Detail                                          |
|------------------------|-------------------------------------------------|
| Brand                  | Energizer                                       |
| Model Number           | 039800138514                                    |
| Light Source Type      | LED                                             |
| Brightness (White)     | 400 Lumens                                      |
| Light Path Distance    | 80 Meters                                       |
| Runtime                | 4 hours (on high mode)                          |
| Water Resistance Level | IPX4 (Water Resistant)                          |
| Power Source           | Rechargeable (Lithium Ion Battery)              |
| Voltage                | 3.7 Volts                                       |
| Product Dimensions     | 1.89"D x 2.36"W x 5.12"H                        |
| Item Weight            | 3.84 ounces                                     |
| Material               | Plastic                                         |
| Included Components    | Head Band, User Guide, Micro-USB Charging Cable |

## WARRANTY AND SUPPORT

**Warranty:** The warranty description for this product is not applicable as per manufacturer information.

**Support:** For any questions or further assistance, please visit the official Energizer websites:

- [www.energizer.com](http://www.energizer.com)
- [www.energizer.ca](http://www.energizer.ca)

## ASK A QUESTION ABOUT THIS MANUAL

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### 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