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NEBO 6639

NEBO TOOLS Redline V 500 Lumen Flashlight User Manual

Model: 6639

INTRODUCTION

The NEBO Redline V is a powerful and versatile 500 lumen flashlight designed for various applications. It features OC optics, a magnetic base, and is completely waterproof (IPX7). This manual provides detailed instructions for the proper setup, operation, and maintenance of your Redline V flashlight.



Image: NEBO Redline V 500 Lumen Flashlight. This image displays the flashlight's overall design, including its grey anodized aircraft-grade aluminum body and signature red ring.

PRODUCT FEATURES

- **500 Lumen Output:** Provides powerful illumination for various tasks.
 - **5 Light Modes:** High, Medium, Low, Defensive Strobe, and S.O.S. for versatile use.
 - **4x Adjustable Zoom:** Allows for focusing the beam from flood to spot.
 - **OC Technology:** Optimized Clarity optics for a clear and consistent beam.
 - **Waterproof (IPX7):** Designed to withstand immersion in water up to 1 meter for 30 minutes.
 - **Impact-Resistant:** Constructed from anodized aircraft-grade aluminum for durability.
 - **Magnetic Base:** Provides hands-free lighting capability.
 - **Steel Belt/Pocket Clip:** For convenient carrying.
 - **Rear-Positioned ON/OFF Button:** Glow-in-the-dark with Soft Touch Technology for easy operation.
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PACKAGE CONTENTS

Ensure all items are present in the package:

- NEBO Redline V 500 Lumen Flashlight
 - 3 AAA Batteries (pre-installed or included separately)
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SETUP

Battery Installation

The Redline V flashlight requires three (3) AAA batteries for operation. These batteries are typically included with your purchase.

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert three AAA batteries into the battery compartment, ensuring the positive (+) and negative (-) terminals align correctly with the indicators inside the flashlight.
3. Screw the tail cap back on clockwise until it is securely tightened. This ensures the waterproof seal is maintained.



Image: NEBO Redline V Flashlight. This image shows a view of the flashlight, which can be used to illustrate the tail cap for battery access.

OPERATION

Power On/Off and Mode Selection

The Redline V features a rear-positioned, glow-in-the-dark ON/OFF button with Soft Touch Technology for easy control of power and light modes.

- **To Turn On/Off:** Fully press the ON/OFF button until it clicks.

- **To Cycle Modes:** With the flashlight on, lightly press the ON/OFF button (Soft Touch) to cycle through the 5 light modes: High, Medium, Low, Defensive Strobe, and S.O.S.
- **Direct-to-High:** If the flashlight is off for more than 8 seconds, the next full press will activate High mode.

Light Modes and Performance:

- **High (500 lumens):** Approximately 2.5 hours runtime / 170 meters beam distance.
- **Medium (200 lumens):** Approximately 6 hours runtime / 110 meters beam distance.
- **Low (50 lumens):** Approximately 22 hours runtime / 50 meters beam distance.
- **Strobe (500 lumens):** Approximately 6 hours runtime.
- **S.O.S. (500 lumens):** Approximately 48 hours runtime.

4x Adjustable Zoom

The Redline V features a 4x adjustable zoom function, allowing you to easily transition between a wide floodlight and a focused spotlight.

- To adjust the zoom, simply slide the head of the flashlight forward or backward.
- Sliding the head forward will narrow the beam for a more focused spotlight.
- Sliding the head backward will widen the beam for a broader floodlight.



Image: NEBO Redline V Flashlight. This angled view of the flashlight can illustrate the adjustable head for the zoom function.

Magnetic Base

The integrated magnetic base allows you to attach the flashlight to metallic surfaces for convenient hands-free lighting. Ensure the surface is clean and stable before attaching.

MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
 - **Battery Replacement:** Replace all three AAA batteries simultaneously when the light becomes dim or stops functioning. Do not mix old and new batteries or different battery types.
 - **Storage:** If storing the flashlight for an extended period, remove the batteries to prevent leakage and corrosion. Store in a cool, dry place.
 - **O-Rings:** Periodically inspect the O-rings for any damage or wear. A light application of silicone grease can help maintain the waterproof seal.
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TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	<ul style="list-style-type: none">• Dead or incorrectly installed batteries.• Loose tail cap.	<ul style="list-style-type: none">• Replace batteries with new AAA batteries, ensuring correct polarity.• Tighten the tail cap securely.
Light is dim or flickers.	<ul style="list-style-type: none">• Low battery power.• Loose connections.	<ul style="list-style-type: none">• Replace batteries with new AAA batteries.• Ensure tail cap is tight and batteries are seated correctly.
Water ingress after exposure.	<ul style="list-style-type: none">• Tail cap not fully tightened.• Damaged O-ring.	<ul style="list-style-type: none">• Ensure tail cap is securely tightened before water exposure.• Inspect O-ring for damage and replace if necessary.

SPECIFICATIONS

Model:	6639 (N6639)
Light Output:	500 Lumens (High)
Light Source:	LED
Power Source:	3 x AAA Batteries (Alkaline)
Material:	Anodized Aircraft-Grade Aluminum
Water Resistance:	IPX7 (Waterproof)
Zoom:	4x Adjustable
Dimensions (Compacted):	Length: 5 inches / Diameter (Head): 1.375 inches / Diameter (Barrel): 1.25 inches
Weight:	0.35 lbs (approx. 159g)
Special Features:	Magnetic Base, Tactical Edge, Convex Lens, Signature Red Ring

SAFETY INFORMATION

- **Eye Safety:** Do not stare directly into the LED light or shine it directly into the eyes of people or animals. The high intensity light can cause temporary vision impairment or permanent eye damage.
- **Battery Safety:**

- Always insert batteries with correct polarity (+ and -).
 - Do not mix old and new batteries or different types of batteries.
 - Remove batteries if the flashlight will not be used for an extended period.
 - Dispose of used batteries responsibly according to local regulations.
 - **Heat:** The flashlight head may become warm during prolonged use on high settings. This is normal.
 - **Children:** Keep out of reach of children.
 - **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
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WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official NEBO website or contact NEBO customer service directly. Keep your purchase receipt as proof of purchase.

Visit the official NEBO store for more information: [NEBO Store on Amazon](#)
