

NEBO 6810

NEBO INSPECTOR RC Pen Light User Manual

Model: 6810

1. PRODUCT OVERVIEW

The NEBO INSPECTOR RC is a powerful and compact pen light designed for versatile use. It features 360 lumens of bright LED light, multiple light modes, and flexible power options, allowing it to be powered by either a rechargeable battery or standard AAA batteries. Its durable, waterproof design makes it suitable for various environments.

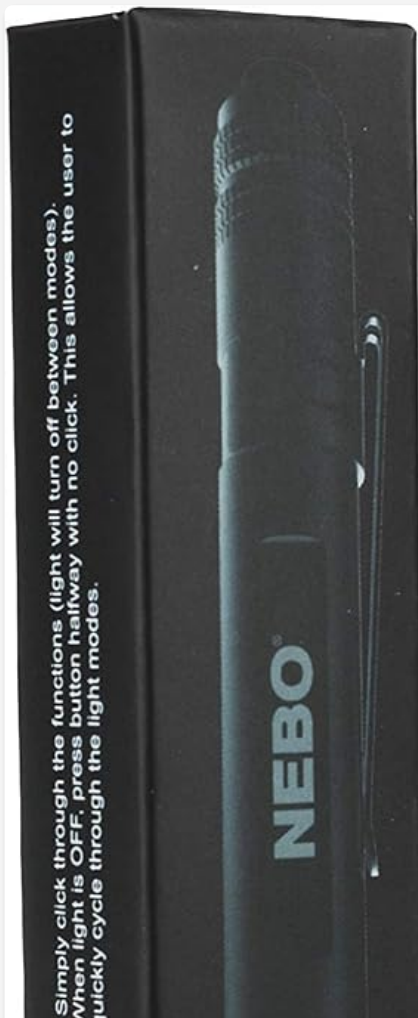




Image: NEBO INSPECTOR RC Pen Light, showcasing its compact design, included USB charging cable, and retail packaging.

2. GETTING STARTED

2.1 Battery Installation & Charging

The INSPECTOR RC utilizes Flex-Power Technology, offering the convenience of a rechargeable battery or the flexibility of two standard AAA batteries. The included 10850 rechargeable battery comes pre-installed.

FLEX-POWER

ADAPTABLE

Swap between the included rechargeable battery, or two standard AAA batteries, thanks to Flex-Power™ technology.



NEBO



Image: Diagram illustrating the Flex-Power Technology, allowing the use of either the included rechargeable battery or two AAA batteries.

To charge the rechargeable battery, slide down the top section of the flashlight to reveal the Micro-USB port. Connect the included Micro-USB to USB charging cable to the port and a power source. A red indicator light signifies charging, and it turns blue when fully charged. Charging typically takes a few hours.

4X ZOOM

An adjustable light beam gives the INSPECTOR™ RC absolute focus when you need it.

NEBO



Image: Exploded view of the INSPECTOR RC, highlighting the rechargeable battery, Micro-USB port, and three light modes.

3. OPERATION

3.1 Light Modes

The INSPECTOR RC features three distinct light modes: High, Low, and Strobe. The flashlight utilizes Soft-Touch Technology for easy mode cycling.

- **Hard Touch:** Press the power button firmly to turn the flashlight ON/OFF.
- **Soft Touch:** While the light is ON, lightly press the power button to cycle through the modes (High → Low → Strobe).

SOFT-TOUCH TECHNOLOGY

Cycle through light modes, with the
slight touch of a button.



Image: Diagram explaining the Soft-Touch Technology for operating the flashlight, distinguishing between hard press for power and soft press for mode cycling.

3.2 4X Zoom Functionality

Adjust the light beam from a wide floodlight to a focused spotlight using the 4X Zoom feature. Simply twist the head of the flashlight to extend or retract the lens, allowing you to concentrate the light where it's needed most.

RECHARGEABLE BATTERY

RECHARGE VIA USB

MICRO USB PORT

SLIDE COVER DOWN TO REVEAL

3 LIGHT MODES

HIGH POWER
LOW POWER
DEFENSIVE STROBE

NEBO

INSPECTOR RC™
POWERFUL PENLIGHT

Image: Illustration of the 4X Zoom feature, demonstrating how the adjustable light beam provides focus.

Your browser does not support the video tag.

Video: Official product video demonstrating the features and operation of the NEBO INSPECTOR RC Pen Light, including its 360-lumen output, rechargeable capabilities, and waterproof design.

4. CARE AND MAINTENANCE

4.1 Waterproofing

The INSPECTOR RC is rated IP67 waterproof, meaning it is protected from immersion in 1 meter of water for up to 30 minutes. Ensure all caps and covers are securely fastened before exposing the flashlight to water.

IP67 WATERPROOF

Protected from immersion in 1 meter of water for up to 30 minutes.



NEBO



Image: Visual representation of the INSPECTOR RC's IP67 waterproof rating, showing it partially submerged in water.

4.2 General Care

- Clean the flashlight with a soft, damp cloth. Avoid abrasive cleaners.
- Store the flashlight in a cool, dry place when not in use.
- If using AAA batteries, remove them if the flashlight will not be used for an extended period to prevent leakage.

5. TROUBLESHOOTING

- **Light not turning on:** Check battery charge. Ensure batteries are inserted correctly with proper polarity. If using AAA batteries, try new ones.
- **Dim light output:** Battery may be low. Recharge the internal battery or replace AAA batteries.
- **Charging issues:** Ensure the Micro-USB cable is securely connected to both the flashlight and the power source. Check if the power source is active.
- **Zoom mechanism stiff:** Clean the area around the zoom mechanism. Avoid forcing the mechanism.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	NEBO
Model Number	6810
Light Source Type	LED
Brightness (Rechargeable, High)	360 Lumens
Brightness (AAA, High)	100 Lumens
Light Path Distance	Up to 125 Meters
Power Source	Battery Powered (Rechargeable / AAA)
Battery Type	10850 Lithium Ion (included) or 2x AAA
Runtime (Rechargeable, High)	1 hour
Runtime (Rechargeable, Low)	3 hours
Water Resistance Level	IP67 (Waterproof)
Material	Aircraft-grade Aluminum
Product Dimensions	6.42"D x 0.71"W x 1.06"H
Item Weight	2.11 ounces (0.06 Kilograms)

7. WARRANTY AND CUSTOMER SUPPORT

The NEBO INSPECTOR RC Pen Light comes with a 1-year warranty from the date of purchase, covering manufacturing defects. For warranty claims, technical assistance, or any product-related inquiries, please contact NEBO customer support directly.

You can find more information and contact details by visiting the official NEBO website or referring to the contact information provided with your product packaging.

© 2024 NEBO. All rights reserved.

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