

NEBO Franklin

NEBO Franklin Swivel 600L Flashlight User Manual

Versatile, Compact, Rechargeable 600 Lumen 90 Degree Swivel Head Flashlight

1. INTRODUCTION

This user manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your NEBO Franklin Swivel 600L Flashlight. Please read this manual thoroughly before using the device to ensure safe and optimal performance. The NEBO Franklin Swivel 600L is a versatile and compact lighting tool designed for various applications, featuring a unique 90-degree swivel head and a powerful 600-lumen output.

2. PRODUCT OVERVIEW

The NEBO Franklin Swivel 600L is engineered for convenience and performance. Its key features include:

- **600 Lumen Output:** Provides bright illumination for various tasks.
- **90-Degree Swivel Head:** Allows for flexible light direction, converting from a traditional flashlight to an angled work light.
- **Magnetic Base:** Enables hands-free operation by attaching to metallic surfaces.
- **Rechargeable Design:** Equipped with a rechargeable battery for sustained use.
- **Compact and Portable:** Small enough to fit in a pocket, ideal for everyday carry.
- **Durable Steel Clip:** For secure attachment to clothing or gear.



Figure 2.1: The NEBO Franklin Swivel 600L Flashlight, showcasing its unique 90-degree swivel head design.

3. SETUP

3.1 Battery Installation and Initial Charge

Your NEBO Franklin Swivel 600L comes with a pre-installed rechargeable Lithium Ion battery. Before first use, it is recommended to fully charge the device.

1. **Check Battery:** Ensure the included Lithium Ion battery is properly seated inside the flashlight. The battery compartment is typically accessed by unscrewing the tail cap.
2. **Connect Charger:** Locate the charging port on the flashlight (usually covered by a rubber flap). Connect the provided USB charging cable to the flashlight and then to a compatible USB power source (e.g., wall adapter, computer USB port).
3. **Charging Indicator:** The power button or a dedicated indicator light will illuminate red during charging and turn green when fully charged.
4. **Charging Time:** Allow sufficient time for a full charge, typically a few hours. Refer to the specifications for exact charging times.



Figure 3.1: The NEBO Franklin Swivel 600L Flashlight shown alongside its rechargeable Lithium Ion battery, illustrating the power source.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Mode Selection

The NEBO Franklin Swivel 600L features a single power button for easy operation.

- **To Turn On/Off:** Press the power button once to turn the flashlight on. Press it again to turn it off.
- **To Cycle Modes:** While the flashlight is on, press the power button repeatedly to cycle through available light modes (e.g., High, Medium, Low, Strobe). The order of modes may vary.

4.2 Swivel Head Functionality

The unique 90-degree swivel head allows for versatile lighting angles.

- Gently pivot the head of the flashlight to adjust the beam direction. It can be positioned straight forward like a traditional flashlight or angled at 90 degrees for hands-free work.

4.3 Magnetic Base Usage

The strong magnetic base provides convenient hands-free lighting.

- Attach the magnetic base to any ferrous metal surface (e.g., car hood, metal workbench) to illuminate your work area without holding the flashlight.



Figure 4.1: A detailed view of the power button and NEBO logo on the Franklin Swivel 600L, indicating the primary control interface.



Figure 4.2: The NEBO Franklin Swivel 600L Flashlight configured in its straight position, functioning as a standard handheld flashlight.

5. MAINTENANCE

5.1 Cleaning

To maintain the performance and appearance of your flashlight:

- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Keep the lens clean for optimal light output. Use a lens cleaning cloth if necessary.

5.2 Battery Care and Storage

Proper battery care extends the lifespan of your device:

- Recharge the battery regularly, even if not in frequent use, to prevent deep discharge.
- Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- As the product is *Not Water Resistant*, avoid exposure to water or high humidity.

6. TROUBLESHOOTING

If you encounter issues with your NEBO Franklin Swivel 600L, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or not properly installed.	Charge the flashlight fully. Ensure the battery is correctly inserted and the tail cap is tightened.
Light output is dim.	Low battery charge.	Recharge the flashlight.
Flashlight turns off unexpectedly.	Low battery charge or overheating.	Recharge the flashlight. If it feels hot, allow it to cool down before resuming use.
Charging indicator light remains red after extended charging.	Faulty charging cable or power source, or battery issue.	Try a different USB cable and power source. If the issue persists, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	Franklin
Model Number	NEB-FLT-1023
Light Output	600 Lumens (White Brightness)
Light Source Type	LED
Power Source	Battery Powered
Battery Type	1 Lithium Ion battery (included)
Voltage	3.6 Volts
Material	Plastic
Color	Storm Gray

Feature	Detail
Water Resistance Level	Not Water Resistant
Item Dimensions (LxWxH)	2.2 x 4.8 x 8.27 inches
Item Weight	Approximately 0.13 Kilograms (Package Weight)
UPC	645397938613

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

The NEBO Franklin Swivel 600L Flashlight is covered by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or failure to follow the instructions in this manual.

8.2 Customer Support

For technical assistance, warranty claims, or general inquiries, please visit the official NEBO website or contact their customer service department. Refer to the product packaging or the NEBO website for the most current contact information.

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