

Neatfi 9003LED 5D+20D

Neatfi LED Bifocal Magnifying Lamp User Manual

Model: 9003LED 5D+20D

1. INTRODUCTION

Thank you for choosing the Neatfi LED Bifocal Magnifying Lamp. This manual provides essential information for the safe and efficient operation of your new magnifying lamp. Please read it thoroughly before use and retain it for future reference.

This lamp is designed to provide clear, magnified viewing and bright illumination for detailed tasks such as crafting, jewelry making, reading, soldering, and other precision work. Its adjustable arm and dimmable LED light offer versatility and comfort.

2. SAFETY INSTRUCTIONS

- Do not look directly into the LED light source for extended periods, as this may cause eye strain or damage.
- Keep the magnifying lens away from direct sunlight to prevent fire hazards.
- Ensure the lamp is securely clamped to a stable surface before use to prevent tipping.
- Do not attempt to disassemble or modify the lamp. Refer all servicing to qualified personnel.
- Keep the power cord away from heat, sharp edges, and moving parts.
- Unplug the lamp from the power outlet before cleaning or when not in use.
- This product is for indoor use only. Do not expose to water or high humidity.

3. PACKAGE CONTENTS

- Neatfi LED Bifocal Magnifying Lamp Unit
- Adjustable Arm Utility Clamp
- Power Adapter
- Microfiber Cleaning Cloth
- Instruction Manual (this document)

Your browser does not support the video tag.

Video: Unboxing and setup of the Neatfi LED Bifocal Magnifying Lamp. This video demonstrates the contents of the package and initial assembly steps.

4. SETUP

1. **Mount the Clamp:** Choose a stable surface (desk, workbench) up to 2.7 inches thick. Place the anti-slip pads (if included or use your own) between the clamp and the surface to protect the surface and ensure a secure grip. Tighten the clamp screw until it is firmly secured.



Image: Securely attaching the utility clamp to a workbench.

2. **Insert the Lamp Arm:** Slide the base of the lamp arm into the hole on the top of the clamped base. Ensure it is fully inserted and stable.

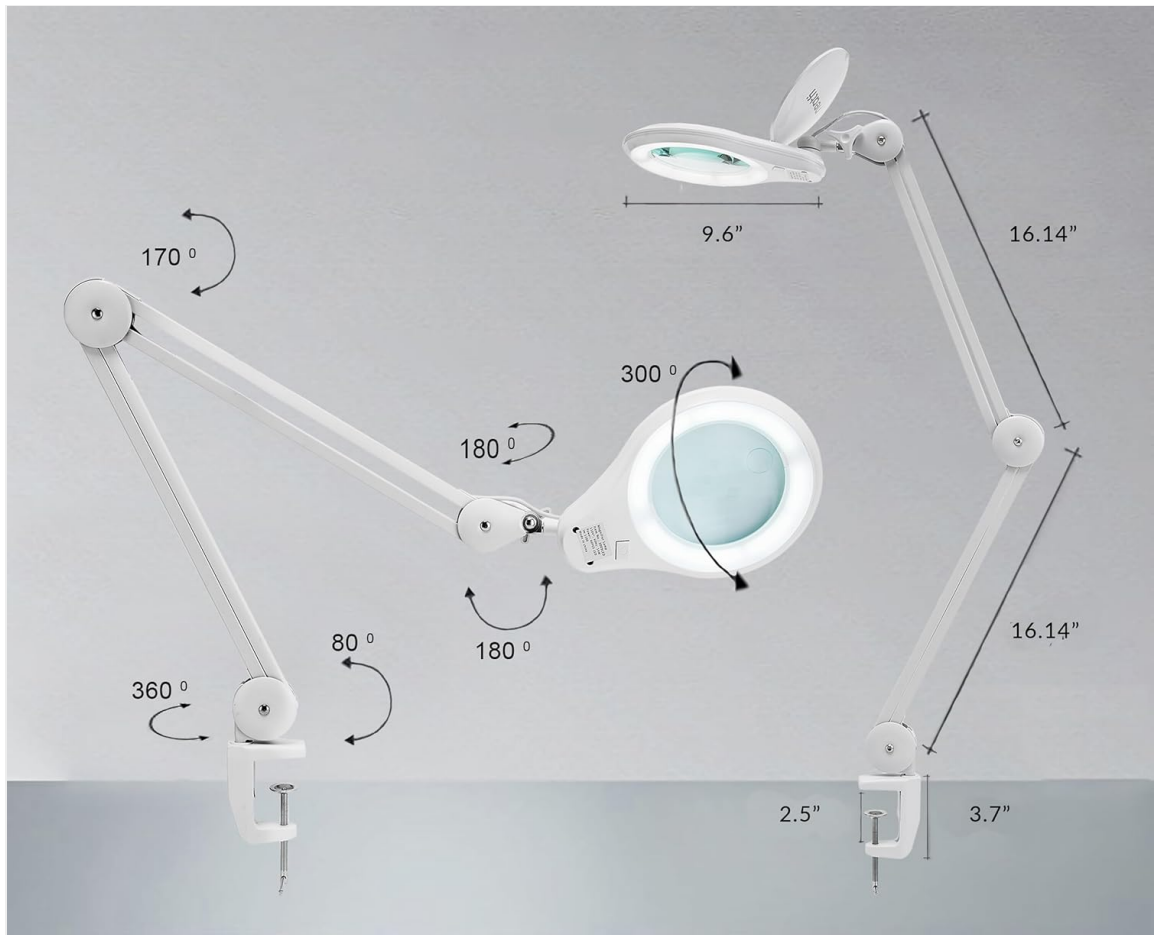


Image: Diagram of the lamp's adjustable arm and clamp connection.

- 3. Connect Power:** Plug the power adapter into the lamp's power input port, then plug the adapter into a standard electrical outlet.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Brightness Adjustment

- Locate the power button/switch on the underside of the lamp head.
- Press the button once to turn the light on to its lowest brightness setting (25%).
- Continue pressing the button to cycle through the brightness levels: 50%, 75%, and 100%.
- After the 100% setting, pressing the button again will turn the light off.

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DIMMABLE

With 4 levels of brightness, you can easily adjust the light intensity to suit your task or activity, whether you are working on a detailed project or reading a book.



Image: Demonstrating the four dimmable brightness levels of the LED light.

5.2 Adjusting the Lamp Position

- The lamp features a highly flexible and adjustable arm. Gently move the arm to position the lamp head over your work area.
- The lamp head can also be rotated 360 degrees for optimal viewing angles.
- Ensure all joints are tightened sufficiently to hold the desired position, but do not overtighten.

5.3 Using the Bifocal Lens

- The main lens provides 2.25x (5 Diopter) magnification for general detailed work.
- A smaller, integrated lens provides 6x (20 Diopter) magnification for intricate precision tasks. Position your work directly under the desired lens for optimal clarity.
- The lamp head includes a protective lens cover. Flip the cover open when using the magnifier and close it when not in use to protect the lens from dust and scratches.

WIDE & CLEAR MAGNIFICATION

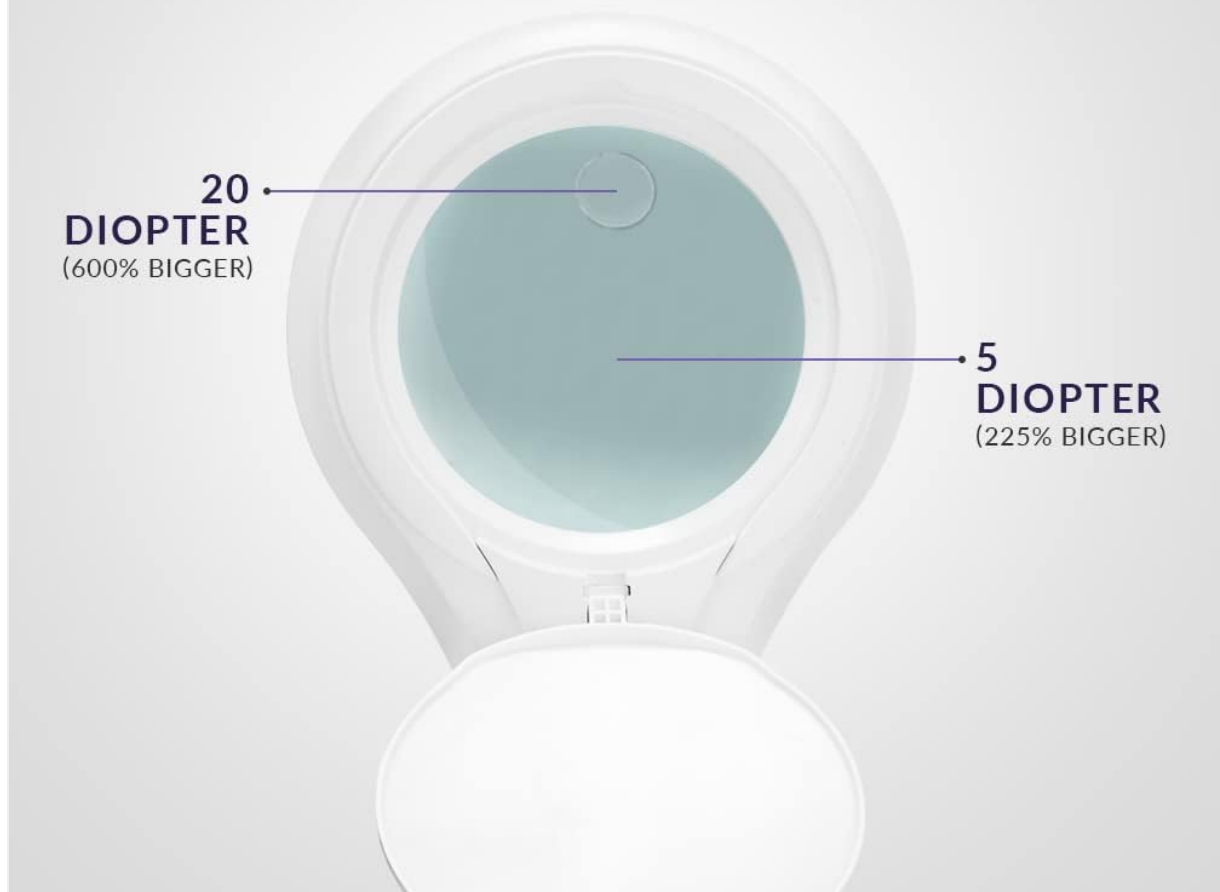


Image: Explanation of the dual bifocal magnification lenses.

Your browser does not support the video tag.

Video: A brief overview of the Neatfi Bifocals 1,200 Lumens Super LED Magnifying Lamp, highlighting its features and adjustability.

6. MAINTENANCE

- **Cleaning the Lens:** Use the provided microfiber cleaning cloth to gently wipe the lens. For stubborn smudges, slightly dampen the cloth with a lens cleaning solution. Avoid abrasive cleaners or paper towels, which can scratch the lens.
- **Cleaning the Lamp Body:** Wipe the lamp body with a soft, dry cloth. Do not use harsh chemicals or solvents.
- **Storage:** When not in use, close the lens cover and store the lamp in a clean, dry environment.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	Power cord not properly connected. Power outlet not working. Lamp switch is off.	Ensure power cord is securely plugged into the lamp and outlet. Test the outlet with another device. Press the power button on the lamp head.
Lamp arm is unstable or sags.	Clamp not tight enough. Arm joints are loose.	Retighten the utility clamp. Tighten the screws on the arm joints (do not overtighten).
Magnification is blurry.	Lens is dirty. Object is not in focus.	Clean the lens with the microfiber cloth. Adjust the distance between the lens and the object until it is clear.

8. SPECIFICATIONS

Feature	Detail
Model Number	9003LED 5D+20D
Magnification	2.25x (5 Diopter) / 6x (20 Diopter)
Light Source	60 SMD LEDs
Luminosity	1,200 Lumens
Dimmable Levels	25%, 50%, 75%, 100%
Rated Lifespan	Up to 30,000 hours
Adjustable Arm Length	36 inches
Clamp Thickness Capacity	Up to 2.7 inches
Power Source	Corded Electric
Wattage	14 watts
Voltage	120 Volts
Item Weight	5.4 Pounds
Product Dimensions (D x W x H)	44.8"D x 7.48"W x 32.28"H
Material Type	Acrylonitrile Butadiene Styrene, Iron

9. WARRANTY AND SUPPORT

This Neatfi LED Bifocal Magnifying Lamp is backed by a **3-year extended warranty**. To register your product and qualify for the warranty, please visit the official Neatfi website or refer to the warranty card included in your package.

For technical support, troubleshooting assistance, or warranty claims, please contact Neatfi customer service through their official website or the contact information provided on your product packaging.

