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› iFalarila 160 LED Desk Lamp with Clamp (Model TBL727-BK) User Manual

iFalarila TBL727-BK

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INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your iFalarila 160 LED Desk Lamp with Clamp, Model TBL727-BK. Please read this manual thoroughly before operating the device and retain it for future reference.

SAFETY INFORMATION

- Ensure the power source matches the lamp's requirements (5V/2A USB adapter).
- Do not expose the lamp to water or excessive humidity.
- Avoid disassembling or modifying the lamp, as this may void the warranty and pose safety risks.
- Keep the lamp away from heat sources and direct sunlight.
- Do not look directly into the LED light source for extended periods to prevent eye strain.
- Ensure the clamp is securely fastened to a stable surface before use.

PACKAGE CONTENTS

Verify that all items are present in the package:

- iFalarila 160 LED Desk Lamp
- USB Power Cable
- USB Adapter (5V/2A)
- User Manual (this document)

PRODUCT OVERVIEW

The iFalarila 160 LED Desk Lamp is designed for versatile illumination, featuring a flexible gooseneck and a sturdy clamp for easy attachment to various surfaces. It offers adjustable brightness and color temperatures to suit different tasks and environments.

Key Features:

- **160 High-Efficiency LEDs:** Provides bright, flicker-free, and glare-free illumination for eye protection.
- **360° Flexible Gooseneck:** Allows precise positioning of the light.
- **Sturdy Clamp:** Securely attaches to surfaces up to 6 cm (2.37 inches) thick, saving desk space. Features a silicone pad to prevent scratches.
- **Adjustable Brightness & Color Temperature:** Offers 3 color modes (3000K, 4500K, 6000K) and 10 brightness levels for customized lighting.
- **High Color Rendering Index (CRI):** With Ra>95, colors are accurately represented under the lamp's light.
- **Energy Efficient:** 10W power consumption with a lifespan of 50,000 hours.
- **USB Powered:** Can be powered via laptop, PC, power bank, or the included 5V/2A USB adapter.



Image: The iFalarila 160 LED Desk Lamp with its clamp, showing its adjustable head and flexible arm. This image highlights the lamp's design and its suitability for various desk setups.



Image: Demonstrates the lamp's versatility for different activities such as sewing, nail desk work, crafting, and office use, highlighting its adaptability.

SETUP INSTRUCTIONS

1. Attach the Clamp:

Identify a suitable surface (desk, table, shelf) with a thickness of up to 6 cm (2.37 inches). Place the clamp onto the edge of the surface and tighten the screw mechanism until it is firmly secured. Ensure the silicone pad on the clamp protects the surface from scratches.

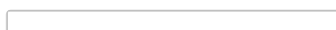


Image: Close-up view of the lamp's clamp mechanism, showing how to securely attach it to a desk surface up to 6 cm thick. The image emphasizes the user-friendly design to prevent hand injury during installation.

2. Insert the Lamp into the Clamp:

Slide the base of the lamp's metal tube into the opening of the clamp. Tighten the side screw on the clamp to hold the lamp securely in place.



Image: Illustrates the flexible gooseneck and stable metal tube design, highlighting the easy installation process compared to other designs.

3. Connect Power:

Plug the USB power cable into the lamp's USB port. Connect the other end of the USB cable to the included 5V/2A USB adapter, then plug the adapter into a standard wall outlet. Alternatively, you can connect the USB cable directly to a laptop, PC, or power bank.

4. Adjust Position:

Utilize the flexible gooseneck to position the lamp head for optimal lighting. The lamp head can be rotated 360 degrees.



Image: Shows the ergonomic design of the lamp, including the 360-degree adjustable head and the clamp mechanism, with a user operating a laptop under the lamp.

OPERATING INSTRUCTIONS

The lamp is controlled via an inline controller on the power cable.



Image: Diagram showing the product dimensions and the inline controller with its buttons for power, brightness adjustment, and color mode selection.

1. Power On/Off:

Press the **ON/OFF** button (power symbol) on the controller to turn the lamp on or off.

2. Adjust Brightness:

Use the **Brightness +** and **Brightness -** buttons to increase or decrease the light intensity. There are 10 brightness levels available.

3. Change Color Mode:

Press the **Color Mode** button (sun/lightbulb symbol) to cycle through the 3 available color temperatures: 3000K (Warm White), 4500K (Natural White), and 6000K (Cool White).



Image: Illustrates the three distinct color temperatures (6000K, 4500K, 3000K) and the 10 brightness levels, demonstrating the lamp's customizable lighting options.

MAINTENANCE

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the lamp. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the lamp for an extended period, ensure it is clean and dry. Store it in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply or loose connection.	◦ Ensure the USB cable is securely plugged into both the lamp and the power source. ◦ Verify the USB adapter is properly plugged into a working wall outlet. ◦ Try a different USB port or power adapter.
Light flickers or is dim.	Insufficient power or faulty connection.	◦ Ensure the power adapter provides 5V/2A. Lower power adapters may cause issues. ◦ Check all connections for looseness.
Cannot change brightness or color mode.	Controller malfunction or power issue.	◦ Ensure the lamp is powered on. ◦ Disconnect and reconnect the power to reset the controller.

SPECIFICATIONS

Feature	Detail
Model Number	TBL727-BK
Light Source	160 LED
Power Consumption	10 Watts
Input Voltage	5 Volts
Connectivity	USB
Control Method	Tactile (Inline Controller)
Color Temperatures	3 (3000K, 4500K, 6000K)
Brightness Levels	10
Color Rendering Index (CRI)	Ra > 95
Material	Aluminum, ABS Plastic
Max Clamp Opening	6 cm (2.37 inches)
Gooseneck Length	70 cm (approx. 27.6 inches)
Lamp Head Length	40 cm (approx. 15.7 inches)
Lifespan	50,000 hours
Product Dimensions (L x W x H)	42 x 3.5 x 15 cm (packaged)
Item Weight	453.59 grams (approx. 1 lb)

Feature	Detail
Indoor/Outdoor Use	Indoor
Recommended Uses	Reading, Study, Work
Energy Label	E

WARRANTY AND SUPPORT

Your iFalarila 160 LED Desk Lamp is covered by a standard return policy of 30 days from the date of purchase for refund or replacement. For any product inquiries, technical support, or warranty claims, please contact the seller directly through the platform where the purchase was made. Please retain your proof of purchase for warranty purposes.