Galnolt FDDL09-R

Galnolt LED Desk Lamp FDDL09-R Instruction Manual

Model: FDDL09-R

Introduction Safety Information Package Contents Setup & Assembly Operating Instructions Features Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the Galnolt LED Desk Lamp FDDL09-R. This instruction manual provides essential information for the safe and efficient use of your new desk lamp. Designed for home offices, study areas, and creative workspaces, this lamp offers versatile lighting solutions with adjustable brightness, color temperature, and flexible positioning to enhance your productivity and comfort.

2. Safety Information

- Read all instructions before use and retain for future reference.
- Do not disassemble or modify the lamp. Unauthorized modifications may cause damage or injury.
- Use only the provided power adapter. Using an incorrect adapter may damage the lamp or pose a fire hazard.
- Keep the lamp away from water, moisture, and high temperatures.
- Ensure the lamp is placed on a stable, flat surface to prevent tipping.
- Do not look directly into the LED light source for extended periods, as it may cause eye strain.
- Unplug the lamp from the power outlet before cleaning or when not in use for an extended period.

3. Package Contents

Please check the package for the following items:

- Galnolt LED Desk Lamp Unit (with gooseneck and light bars)
- Lamp Base
- Power Adapter

- User Manual

4. Setup & Assembly

Follow these steps to assemble your Galnolt LED Desk Lamp:

1. **Step 1: Attach the Gooseneck to the Lamp Pole.** Connect the flexible gooseneck section to the main lamp pole. Ensure it is securely fastened.
2. **Step 2: Insert the Light Post into the Base.** Place the assembled lamp pole into the designated slot on the lamp base. Tighten the screw located on the side of the base to secure the pole firmly.
3. **Step 3: Plug in the Lamp Head.** Connect the lamp head (the light bar section) to the top of the gooseneck.
4. **Step 4: Connect the Power Adapter.** Plug the supplied power adapter into the lamp's power input port, then plug the adapter into a suitable wall outlet.



Figure 4.1: Assembly Steps for the Galnolt LED Desk Lamp.

5. Operating Instructions

Your Galnolt LED Desk Lamp features intuitive touch controls for easy operation:

Video 5.1: Demonstration of the Transformable Desk Lamp with Base, showcasing its adjustable features and lighting modes.

Control Panel Overview:

- **Power Button ( ):** Tap to turn the main light ON or OFF.
- **Memory Button (M):** Tap to recall your last used brightness and color temperature settings.
- **Color Temperature Button (☀):**
  - *Click:* Cycle through 5 preset color temperature levels (e.g., 3000K, 3500K, 4000K, 5000K, 6500K).
  - *Long Press:* Activate stepless tempering to smoothly adjust the color temperature from warm (2700K) to cool (6500K).

- **Brightness Button ( ):**
  - *Click:* Cycle through 5 preset brightness levels (e.g., 20%, 40%, 60%, 80%, 100%).
  - *Long Press:* Activate stepless dimming to smoothly adjust brightness from 1% to 100%.
- **Auxiliary Lights Button (with circle):** Tap to turn the auxiliary lights on both sides ON or OFF. Long press to activate a 30-minute timer for the auxiliary lights. An indicator light will show when the timer is active.

Physical Adjustments:

- **Gooseneck:** The flexible gooseneck allows for 360° adjustment of the lamp's height and angle. Bend it to direct light precisely where needed.
- **Auxiliary Light Bars:** The two auxiliary light bars can be rotated 270° independently to expand lighting coverage or create specific lighting angles.



Figure 5.2: Brightness and Color Temperature Adjustment.



Figure 5.3: Flexible Gooseneck and Adjustable Arms.

6. Key Features

- **Wide, Super-Bright Illumination:** Features three light bars (one main, two auxiliary) providing 28.2 inches of light and up to 80 inches of broader coverage. Auxiliary bars rotate 270° for customizable light spread.
- **Flicker-Free & High CRI 90+ Eye Care:** Emits uniform, flicker-free illumination with a Color Rendering Index (CRI) of over 90. The 45° angled asymmetric light design reduces blue light and glare, directing light away from eyes and screens for comfortable, color-accurate viewing.
- **Ultimate Flexibility:** An extra-long, flexible 360° gooseneck allows precise light positioning. The broad, weighted, and non-slip base ensures stability on any surface.
- **Stepless Dimming & Color Temperature:** Seamlessly adjust brightness from 1% to 100% and color temperature from warm amber (2700K) to cool daylight (6500K) to suit any task or ambiance.
- **Memory Function & Ambient Lighting:** The lamp remembers your last lighting settings. Upward-facing auxiliary lights provide a soft ambient glow, helping to alleviate eye strain.



Figure 6.1: Wide Illumination Coverage.



Figure 6.2: 45° Angled Beam for Eye Protection.

Figure 6.3: Memory Function and Ambient Lighting.

Figure 6.4: True-to-Life Color Accuracy with CRI > 90.

7. Maintenance

- **Cleaning:** Ensure the lamp is unplugged before cleaning. Use a soft, dry cloth to wipe the lamp's surface. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the lamp for an extended period, unplug it and store it in a cool, dry place.

8. Troubleshooting

Problem	Possible Cause	Solution
Lamp does not turn on.	Power adapter not connected properly.	Check if the power adapter is securely plugged into both the lamp and the wall outlet.
Lamp flickers or light is unstable.	Loose connection or power supply issue.	Ensure all connections are secure. Try plugging into a different power outlet.
Cannot adjust brightness or color temperature.	Controls are unresponsive.	Ensure your finger is making full contact with the touch controls. Unplug and replug the lamp to reset.
Auxiliary lights not working.	Auxiliary lights are turned off.	Tap the auxiliary lights button to turn them on.

9. Specifications

Attribute	Detail
Brand	Galnolt
Model Name	LED desk lamp (FDDL09-R)
Product Dimensions	7.8"D x 28.2"W x 29.5"H
Item Weight	3.14 pounds
Light Source Type	LED
Wattage	24 watts
Brightness	1500 Lumen
Color Temperature	2700K - 6500K (Stepless)
Control Method	Touch
Material	Acrylonitrile Butadiene Styrene, Metal
Special Feature	Adjustable Arm, Dimmable, Memory Function
Power Source	Corded Electric
Indoor/Outdoor Usage	Indoor

10. Warranty & Support

For warranty information or technical support, please refer to the product packaging or contact GalnoIt customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.