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## Micomlan DDL-003-12W

# Micomlan LED Desk Lamp with Clamp

Model: DDL-003-12W

User Instruction Manual

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## INTRODUCTION

Thank you for choosing the Micomlan LED Desk Lamp with Clamp. This architect-style desk lamp is designed to provide versatile and eye-friendly illumination for various tasks, including studying, reading, working, and crafting. Featuring a dual light source, adjustable swing arm, multiple color temperature modes, and brightness levels, this lamp offers superior lighting performance and flexibility. Please read this manual thoroughly before use to ensure proper installation, operation, and maintenance.



Image: The Micomlan LED Desk Lamp in use, providing wide illumination over a desk setup.

## SAFETY INFORMATION

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- Ensure the power supply voltage matches the lamp's requirements (24 Volts).
- Do not disassemble or modify the lamp. Refer all servicing to qualified personnel.
- Keep the lamp away from water or other liquids. This product is for indoor use only.
- Avoid direct eye exposure to the LED light source for prolonged periods.
- Ensure the clamp is securely fastened to a stable surface before adjusting the lamp arm.
- Unplug the lamp from the power source before cleaning or when not in use for an extended period.

## PACKAGE CONTENTS

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Verify that all components are present in the package:

- Micomlan LED Desk Lamp (Main Unit)
- USB Cable
- Silicone Pad (for clamp)

## SETUP INSTRUCTIONS

1. **Attach the Clamp:** Place the silicone pad on the clamping surface to protect your desk. Securely attach the ultra-wide metal clamp to the edge of your desktop. Ensure the maximum thickness of the desktop edge does not exceed 2.5 inches. Tighten the clamp screw until it is firm and stable.



Image: Detailed view of the lamp's clamp mechanism, showing its secure attachment to a desk surface.

2. **Insert the Lamp:** Insert the base of the lamp arm completely into the clamp opening. Ensure it is seated firmly.
3. **Connect Power:** Connect the provided USB cable to the lamp and then to a suitable power adapter (not included) or USB port.

## OPERATING INSTRUCTIONS

The Micomlan LED Desk Lamp features intuitive touch controls located on the lamp arm.

# 7 ROTATING PARTS

Freely Adjust The Direction, Angles And Positions

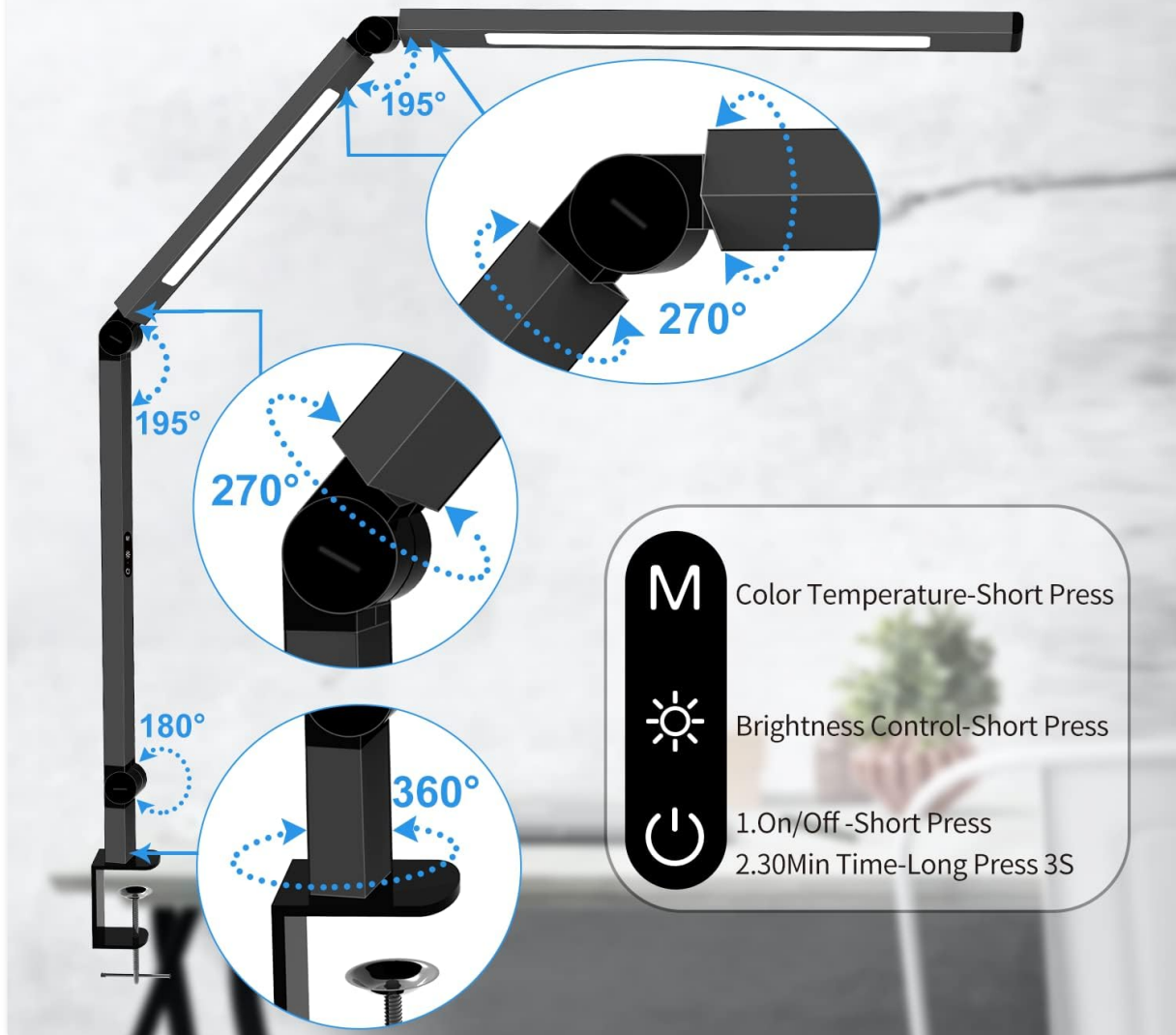


Image: An illustration highlighting the lamp's seven adjustable joints and the location of its touch control panel.

- **Power On/Off:** Short press the **Power button** (☰) to turn the lamp on or off.
- **Adjust Color Temperature (CCT):** Short press the **Mode button** (M) to cycle through 4 different color temperature choices: Warm White, Nature White, Cool White, and Daylight.
- **Adjust Brightness:** Short press the **Brightness Control button** (☀) to cycle through 5 brightness levels for the selected color mode.
- **Timer Function:** Long press the **Power button** for 3 seconds to activate the 30-minute automatic delay-off timer. The lamp will turn off automatically after 30 minutes.
- **Memory Function:** The lamp supports power-off memory function. It will return to your last brightness and color temperature settings when you turn it on next time.

## Adjusting the Lamp Arm

The lamp body features 7 rotatable parts, allowing for extensive adjustment of direction, angles, and positions. This flexibility enables you to illuminate your entire desktop workbench evenly or focus light precisely where needed.



Image: Visual representation of the lamp's 5 brightness settings and 4 color temperature options.

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Video: This video demonstrates how to adjust the lamp's main light direction, showcasing its flexibility for various lighting needs.

## FEATURES

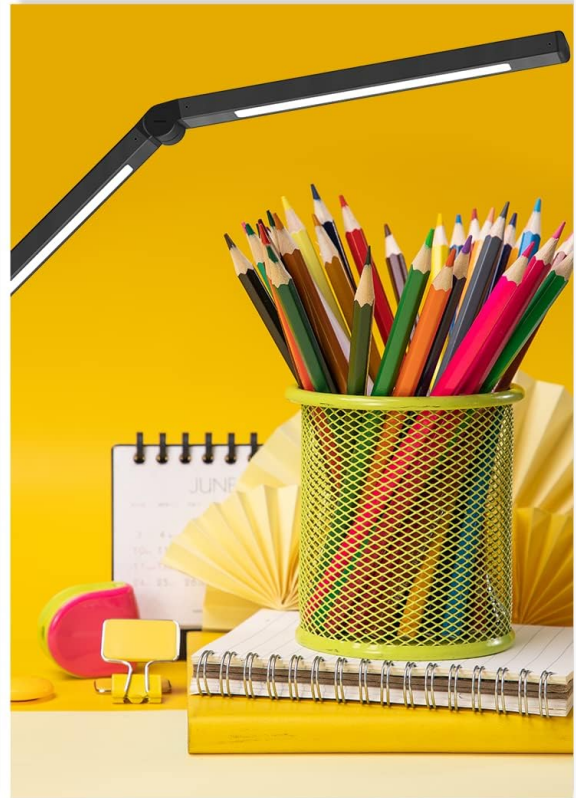
- **Dual Light Source Design, CRI=95:** The lamp features a dual light source that evenly illuminates your entire desktop. With a Color Rendering Index (CRI) of 95, it provides natural and soft light close to sunlight, reducing flicker, glare, and blue light hazard for comfortable prolonged use.

# The Higher The CRI The More Realistic The Color

Give children a vivid and colorful childhood



RA80



RA95

Image: Illustrates the difference in color accuracy between RA80 and RA95, highlighting the lamp's superior color rendering.

- **7 Rotating Parts:** The lamp's highly articulated design includes 7 rotatable joints, allowing you to freely adjust the direction, angles, and positions to suit any task or environment. It can be clipped to various surfaces such as desktops, bookshelves, and bedheads.
- **Ultra-Wide Metal Clamp & All-Aluminum Lamp Body:** Equipped with a strong metal clamp and silicone pad, the lamp supports desktop edges up to 2.5 inches thick. The lamp body is constructed entirely from high-quality aluminum, ensuring superior heat dissipation, extended service life, and a premium feel.
- **Eye-Friendly Technology with 5 Brightness Levels & Adjustable Color Temperature:** Offers 4 distinct color temperature choices (warm white, nature white, cool white, daylight) and 5 brightness levels for each mode. This allows for optimal lighting to prevent eye fatigue during studying, reading, or working.



Image: Depicts the lamp providing appropriate lighting for different activities: 4000K for reading, 2700-3000K for leisure, and 5000-6500K for office work.

- **Timing & Memory Function:** Includes a built-in 30-minute automatic delay-off timer, perfect for use before sleeping. The lamp also remembers your last settings (brightness and color temperature) when powered off and on again.

## MAINTENANCE

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the lamp. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the lamp in a cool, dry place.
- **LED Care:** The LED light source is integrated and not user-replaceable. Do not attempt to replace the LEDs.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply; loose connection; faulty adapter.	Check USB cable connection. Ensure power adapter is working and plugged into a live outlet. Try a different USB port or adapter.
Light flickers or is dim.	Insufficient power; loose connection.	Ensure the power adapter provides sufficient output (e.g., 5V/2A). Check all connections.
Touch controls are unresponsive.	Temporary software glitch; dirty sensor.	Unplug the lamp for 10 seconds and plug it back in. Clean the touch control area with a soft, dry cloth.
Lamp arm is difficult to adjust or sags.	Joints need adjustment; clamp is loose.	Ensure the clamp is securely tightened. The joints are designed for smooth movement and should not require lubrication. If persistent, contact support.

## SPECIFICATIONS

Specification	Detail
Model Number	DDL-003-12W
Brand	Micomlan
Lamp Type	LED
Wattage	12 watts
Brightness	1000 Lumen
Color Temperature	4000 Kelvin (Adjustable: Warm White, Nature White, Cool White, Daylight)
Color Rendering Index (CRI)	95.00
Control Method	Touch
Power Source	Corded Electric (USB)
Material	Aluminum+Nylon
Product Dimensions	46"D x 2"W x 2.7"H
Item Weight	2 Pounds
Mounting Type	Tabletop (Clamp)
Special Features	Adjustable Color Temperature, Memory Function, Adjustable Arm, Timer, Touch Control

## WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the product packaging or contact Micomlan customer service directly through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase for any warranty claims.

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