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› Yeelight YLKG07YL Smart Dimmer Instruction Manual

YEELIGHT YLKG07YL

Yeelight YLKG07YL Smart Dimmer Instruction Manual

Model: YLKG07YL

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Yeelight YLKG07YL Smart Dimmer. Please read this manual thoroughly before use to ensure proper functionality and safety.

PRODUCT OVERVIEW

The Yeelight YLKG07YL is a mountable smart dimmer designed to control compatible lighting fixtures. It features Wi-Fi connectivity and touch/push-button control for convenient operation.



Figure 1: Yeelight YLKG07YL Smart Dimmer. This image displays the front of the dimmer, highlighting its sleek design and touch-sensitive control area.

SAFETY INFORMATION

- Always disconnect power at the circuit breaker before installation or maintenance.
- Installation should be performed by a qualified electrician if you are unsure.
- Do not expose the device to excessive moisture or extreme temperatures.
- Ensure the dimmer is compatible with your lighting fixtures before installation.

SETUP AND INSTALLATION

1. **Power Disconnection:** Turn off the main power supply to the circuit at the circuit breaker. Verify power is off using a voltage tester.
2. **Remove Old Switch:** Carefully remove the existing wall switch from its electrical box. Disconnect the wires, noting their connections.
3. **Wire the Dimmer:** Connect the wires from the electrical box to the Yeelight YLKG07YL dimmer according to the wiring diagram (refer to product packaging for specific diagrams). Ensure secure

connections.

- 4. Mount the Dimmer:** Gently push the wired dimmer into the electrical box. Secure it with screws. Attach the faceplate.
- 5. Restore Power:** Turn the main power supply back on at the circuit breaker.
- 6. Pairing (Wi-Fi):** Follow the instructions in the Yeelight app to pair the dimmer with your Wi-Fi network and smart home system.

OPERATING INSTRUCTIONS

The Yeelight YLKG07YL Smart Dimmer offers both physical and smart control options.

Physical Control:

- On/Off:** Press the main button to toggle the connected lights on or off.
- Dimming:** Touch and hold the designated dimming area (if applicable, or use up/down buttons) to adjust brightness.

Smart Control (via Yeelight App):

- Open the Yeelight application on your smartphone or tablet.
- Select the YLKG07YL dimmer from your device list.
- Use the in-app controls to turn lights on/off, adjust brightness, set schedules, or integrate with other smart home devices.

MAINTENANCE

- Cleaning:** Wipe the dimmer's surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Firmware Updates:** Regularly check the Yeelight app for available firmware updates to ensure optimal performance and security.
- Environmental Conditions:** Ensure the operating environment remains within specified temperature and humidity ranges to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Dimmer not responding	No power, incorrect wiring, device malfunction.	Check circuit breaker. Verify wiring connections. Contact support if issue persists.
Lights flicker or do not dim properly	Incompatible bulb type, overloaded circuit, faulty wiring.	Ensure bulbs are dimmable and compatible. Check total wattage. Re-check wiring.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password, router too far, network issues.	Verify Wi-Fi password. Move router closer or use a Wi-Fi extender. Restart router.

SPECIFICATIONS

Model: YLKG07YL

Dimensions: 10 x 5 x 1.3 cm (L x W x H)

Weight: 1 Kilogram

Material: Plastic (body), Aluminium (contact)

Connectivity: Wi-Fi

Control Method: Touch, Push-button

Mounting Type: Wall Mount

Current Rating: 1 A

IP Rating: IP65 (International Protection Marking)

WARRANTY INFORMATION

This Yeelight YLKG07YL Smart Dimmer comes with a **2-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 improper installation. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please visit the official Yeelight website or contact their customer support. You can often find FAQs and additional resources online.

Official Website: www.yeelight.com