YEELIGHT YLXDD-0150

Yeelight YLXDD-0150 Arwen 600D Ceiling Light User Manual

Brand: **YEELIGHT** | Model: **YLXDD-0150**

1. Introduction

The Yeelight YLXDD-0150 Arwen 600D Ceiling Light is an advanced smart lighting solution designed for various indoor environments. It features a modern, sleek design with a thin frame and smooth lamp surface, ensuring aesthetic integration with diverse decor styles. This product incorporates RGBICWW technology, allowing for extensive customization of light color, brightness, and color temperature, from warm to cool tones. It offers multiple control options including smart app, voice commands, remote control, and a physical switch.



Image: The Yeelight Arwen D600 Ceiling Light showcasing its vibrant, color-crafted illumination, designed to enhance any room's

ambiance.

2. Safety Information

- Ensure the power supply is disconnected before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician in accordance with local electrical codes.
- Do not expose the light fixture to water or excessive moisture.
- Use only the specified voltage (230 Volts) for operation.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the light fixture, as this will void the warranty and may cause damage or injury.

3. Package Contents

Verify that all components are present in the package:

- Yeelight YLXDD-0150 Arwen 600D Ceiling Light Unit
- Remote Control
- Instruction Manual (this document)

4. Setup and Installation

The Yeelight Arwen 600D Ceiling Light is designed for effortless installation with its quick-change fixture. Follow these general steps for mounting:

1. **Preparation:** Ensure the power supply to the installation area is turned off at the circuit breaker.
2. **Mounting Base:** Secure the mounting base to the ceiling using appropriate screws and anchors (not included, typically).
3. **Wiring:** Connect the electrical wires from the ceiling to the light fixture's terminals according to the wiring diagram provided in the packaging. Ensure proper polarity (Live, Neutral, Earth).
4. **Attach Fixture:** Align the light fixture with the quick-change mechanism on the mounting base and twist or click into place until securely fastened.
5. **Test:** Restore power and test the light's functionality.

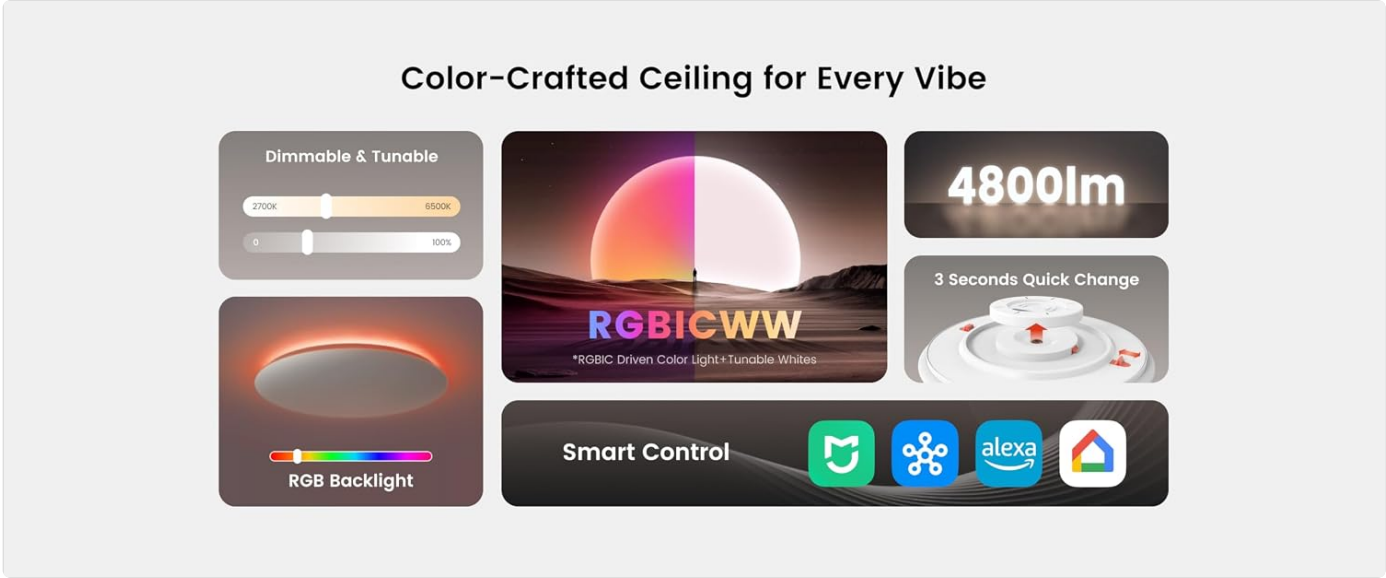


Image: Diagram illustrating the quick-change fixture mechanism for simplified installation and the physical dimensions of the Yeelight Arwen 600D Ceiling Light (595mm diameter, 92mm height).

5. Operating Instructions

The Yeelight Arwen 600D offers versatile control and lighting options:

5.1 Control Methods

- **Smart App Control:** Download the Yeelight app to control the light from your smartphone or tablet. The light is compatible with Google Home, Amazon Alexa, Samsung SmartThings, and XiaoMi MiHome for integrated smart home control.
- **Voice Control:** Use compatible smart assistants (e.g., Google Assistant, Amazon Alexa) to control the light with voice commands.
- **Remote Control:** Use the included remote control for basic functions like turning on/off, adjusting brightness, and changing color temperature.
- **Physical Switch:** The light can also be controlled via a standard wall switch.



Image: Visual representation of the Yeelight Arwen 600D's smart control compatibility with various platforms (Google Home, Alexa, SmartThings) and its RGBICWW lighting capabilities for dimmable and tunable light.

5.2 Lighting Modes and Features

- **RGBIC Main Light:** The primary light source offers a wide spectrum of colors, allowing for dynamic and customizable illumination.
- **16-Million Color Ambient Backlight:** A separate backlight provides subtle ambiance with 16 million adjustable colors. This backlight can be controlled independently from the main light.
- **Moonlight Mode:** An ultra-low brightness setting designed for comfortable night-time use, providing a soft 2700K warm glow.
- **Sunlight Mode:** Provides bright illumination up to 4500lm, suitable for larger areas up to 30m².
- **High Color Rendering Index (Ra98):** Ensures that colors appear vibrant and true to life, closely mimicking natural sunlight.



Image: Comparison illustrating the Yeelight Arwen 600D in Sunlight Mode (4500lm for up to 30m²) and Moonlight Mode (2700K warm glow for sleep aid).

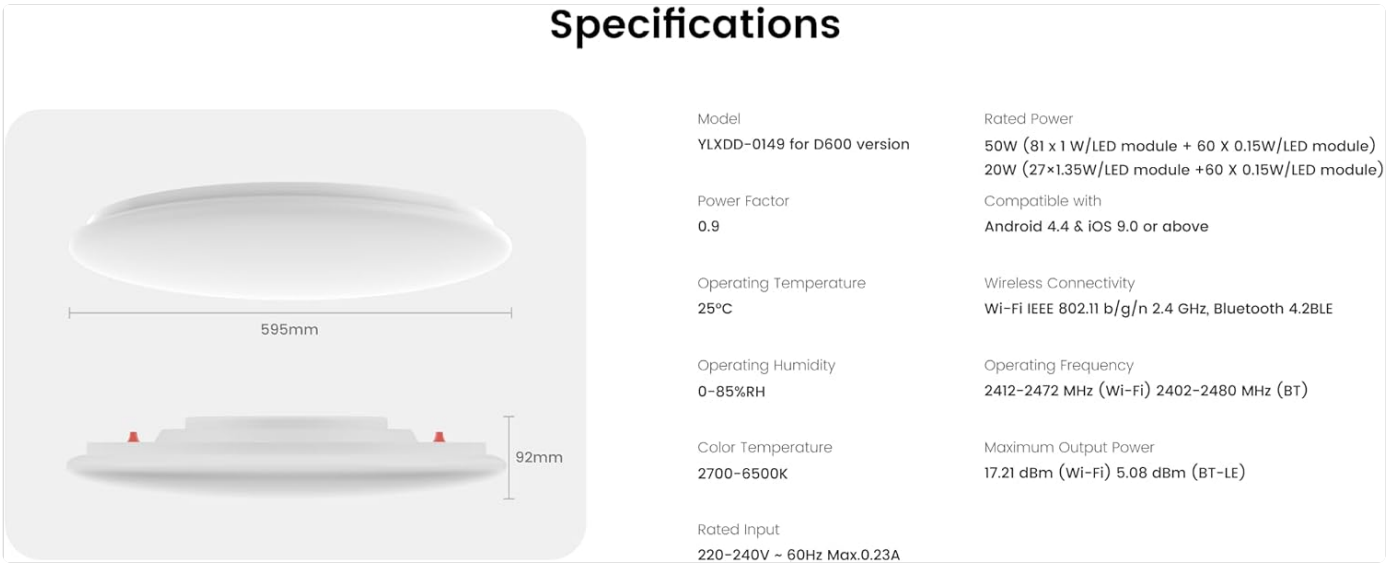


Image: Illustration of the Yeelight Arwen 600D's separately controllable RGB backlight, showcasing its ability to create subtle ambiance with 16 million adjustable colors.

6. Maintenance

The Yeelight Arwen 600D Ceiling Light is designed with a dust-proof and insect-proof lamp cover for simplified

maintenance.

- **Cleaning:** To clean the light fixture, ensure the power is off. Gently wipe the surface with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or electronic components.
- **Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified technician.

7. Troubleshooting

If you encounter issues with your Yeelight Arwen 600D Ceiling Light, refer to the following common troubleshooting steps:

- **Light Not Turning On:**
  - Check if the power supply to the fixture is active.
  - Ensure the light is properly installed and wired.
  - Verify the remote control batteries are not depleted.
- **Connectivity Issues (App/Voice Control):**
  - Ensure your Wi-Fi network is active and the light is within range.
  - Restart your Wi-Fi router and the light fixture.
  - Confirm the Yeelight app is updated to the latest version.
  - Re-pair the device with the app if necessary.
- **Remote Control Not Responding:**
  - Replace the batteries in the remote control.
  - Ensure there are no obstructions between the remote and the light.

8. Specifications

Feature	Detail
Model	YLXDD-0150 (for D600 version)
Brand	YEELIGHT
Product Dimensions	59.5L x 59.5W x 9.2H centimetres
Light Fixture Form	Ceiling
Material	Acrylonitrile Butadiene Styrene, Aluminium, Plastic
Light Source Type	LED
Voltage	230 Volts
Control Method	Remote, App, Voice, Physical Switch
Indoor/Outdoor Use	Indoor
Batteries Required	Yes (for remote control)
Color Temperature	2700-6500K
Rated Power	50W (81 x 1W/LED module + 60 x 0.15W/LED module) or 20W (27x1.35W/LED module + 60 x 0.15W/LED module)
Power Factor	0.9
Operating Temperature	25°C
Operating Humidity	0-85%RH
Wireless Connectivity	Wi-Fi IEEE 802.11 b/g/n 2.4 GHz, Bluetooth 4.2BLE
Operating Frequency	2412-2472 MHz (Wi-Fi), 2402-2480 MHz (BT)
Maximum Output Power	17.21 dBm (Wi-Fi), 5.08 dBm (BT-LE)
Rated Input	220-240V ~ 50Hz Max.0.23A

9. Warranty and Support

Warranty: The Yeelight YLXDD-0150 Arwen 600D Ceiling Light comes with a 1-year warranty against manufacturing defects from the date of purchase.

Support: For technical assistance, troubleshooting beyond this manual, or to inquire about warranty claims, please contact your authorized retailer or visit the official YEELIGHT website for customer support information.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question