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› Synaiolma Dimmable LED Ceiling Light (Model 4d45654) - User Manual

## Synaiolma 4d45654

# Synaiolma Dimmable LED Ceiling Light

MODEL: 4d45654 - USER MANUAL

## 1. Product Overview

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The Synaiolma Dimmable LED Ceiling Light (Model 4d45654) is designed to provide versatile and efficient lighting for various indoor spaces. This modern fixture features 8 LED light sources arranged in a ring design, offering adjustable brightness and color temperature to suit different ambient lighting needs.

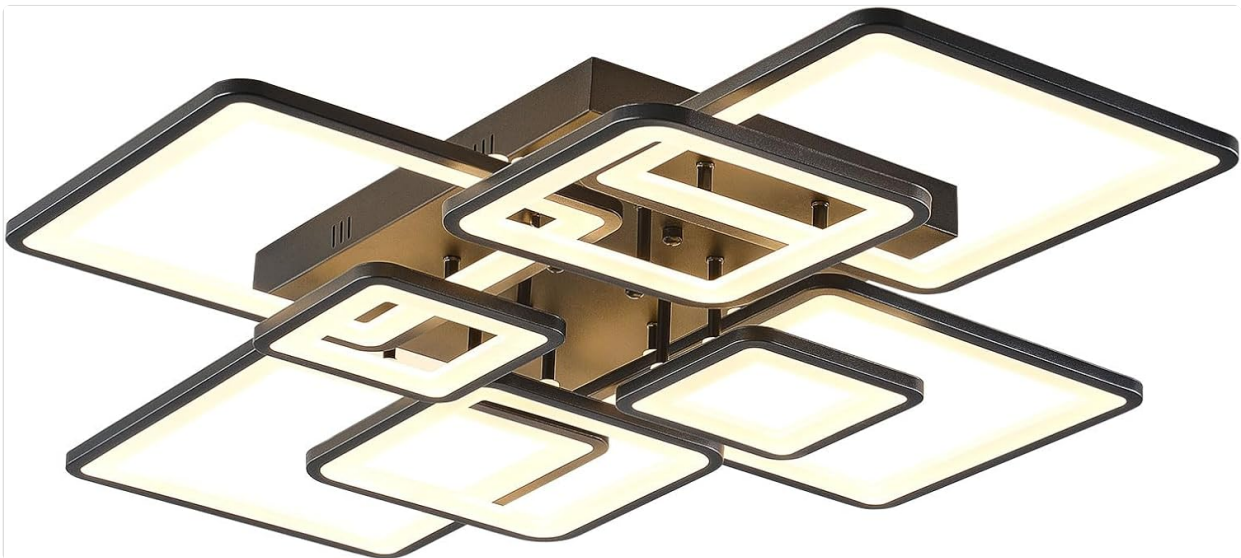


Figure 1: Main view of the Synaiolma Dimmable LED Ceiling Light.

Key features include:

- **Durable Construction:** Made from high-quality iron, acrylic, and hardware with a baked paint finish for corrosion resistance.
- **Powerful and Comfortable Lighting:** 8 LED light sources (103W, 8240lm) provide ample illumination for

areas up to 322.92 sq. ft. The light is designed to be delicate and comfortable, minimizing harshness.

- **Infinite Dimming:** Adjust color temperature from 3000K (warm) to 6000K (cold) and brightness infinitely.
- **Control Options:** Operable via an included remote control or a compatible wall switch (not included).
- **Thin Design:** With a thickness of only 1.57 inches, it fits closely to the ceiling, reducing dust accumulation and suiting low ceilings.

The light is suitable for various indoor applications, including hallways, entryways, porches, mudrooms, stairwells, kitchens, closets, children's rooms, dining rooms, bedrooms, and living rooms. It is also suitable for commercial areas such as bars, cafes, hotels, and restaurants.



Figure 2: The ceiling light showcased in different indoor environments, including a kitchen, office, bedroom, and living room.

## 2. Safety Instructions

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Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Power Disconnection:** Always disconnect power at the circuit breaker before installing, cleaning, or performing any maintenance on the fixture.
- **Dry Environment:** This product is not waterproof. Install it only in dry indoor environments.

- **Cleaning:** Before cleaning the shade or fixture, ensure power is disconnected and wipe with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Installation Surface:** Ensure the roof and floor construction is complete and free of leaks before luminaire installation. Walls should be plastered and the ground cleaned.
- **Fragile Surfaces:** If installing on fragile materials (e.g., marble, tile, glass, ceramic), inform the installer in advance to determine if specialized drilling tools are required.
- **Manual Review:** Read this operating manual completely before use and pay particular attention to all safety instructions.

### 3. Package Contents

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Verify that all components are present and undamaged before proceeding with installation.

- 1 x Synaiolma Dimmable LED Ceiling Light
- 1 x Remote Control (Requires 2\*AAA batteries, not included)
- 1 x English User Manual
- All necessary accessories for installation

**Note:** Wall switch and remote control batteries (2\*AAA) are not included and must be purchased separately.

### 4. Specifications

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| Feature              | Specification                              |
|----------------------|--------------------------------------------|
| Brand                | Synaiolma                                  |
| Model Number         | 4d45654                                    |
| Light Source         | 8*LED (Integrated)                         |
| Power Consumption    | 103W                                       |
| Luminous Flux        | 8240 LM                                    |
| Color Temperature    | 3000K - 6000K (Adjustable)                 |
| Dimming              | Infinite Dimming                           |
| Voltage              | 110V (US Plug Type)                        |
| Control Mode         | Remote Control, Wall Switch (not included) |
| Material             | Iron, Acrylic, Hardware                    |
| Color                | Black, White                               |
| Product Dimensions   | 39.4"L x 31.5"W x 1.57"H (100 x 80 x 4 cm) |
| Illuminated Area     | 215.28 - 322.92 sq. ft (20-30 )            |
| Indoor/Outdoor Usage | Indoor Only                                |
| Assembly Required    | Yes                                        |

## 5. Installation Instructions

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Professional installation is recommended. Ensure power is disconnected at the circuit breaker before beginning installation.

1. **Prepare the Installation Area:** Ensure the ceiling and walls are structurally sound, finished (plastered), and free from any leaks.
2. **Unpack Components:** Carefully remove all items from the packaging and verify against the "Package Contents" list.
3. **Mount the Base:** Secure the light fixture's base to the ceiling using the provided installation accessories. If installing on fragile materials like marble or tile, consult a professional for appropriate drilling tools.
4. **Wire the Fixture:** Connect the fixture's wires to the household electrical wiring according to local electrical codes. Ensure all connections are secure. The product is designed with hidden wires for a clean appearance.
5. **Attach the Light Body:** Once wiring is complete and secure, attach the main light body to the mounted base.
6. **Final Check:** Double-check all connections and mounting points for stability.



Figure 3: Side view of the ceiling light, illustrating its thin design for close-to-ceiling installation.

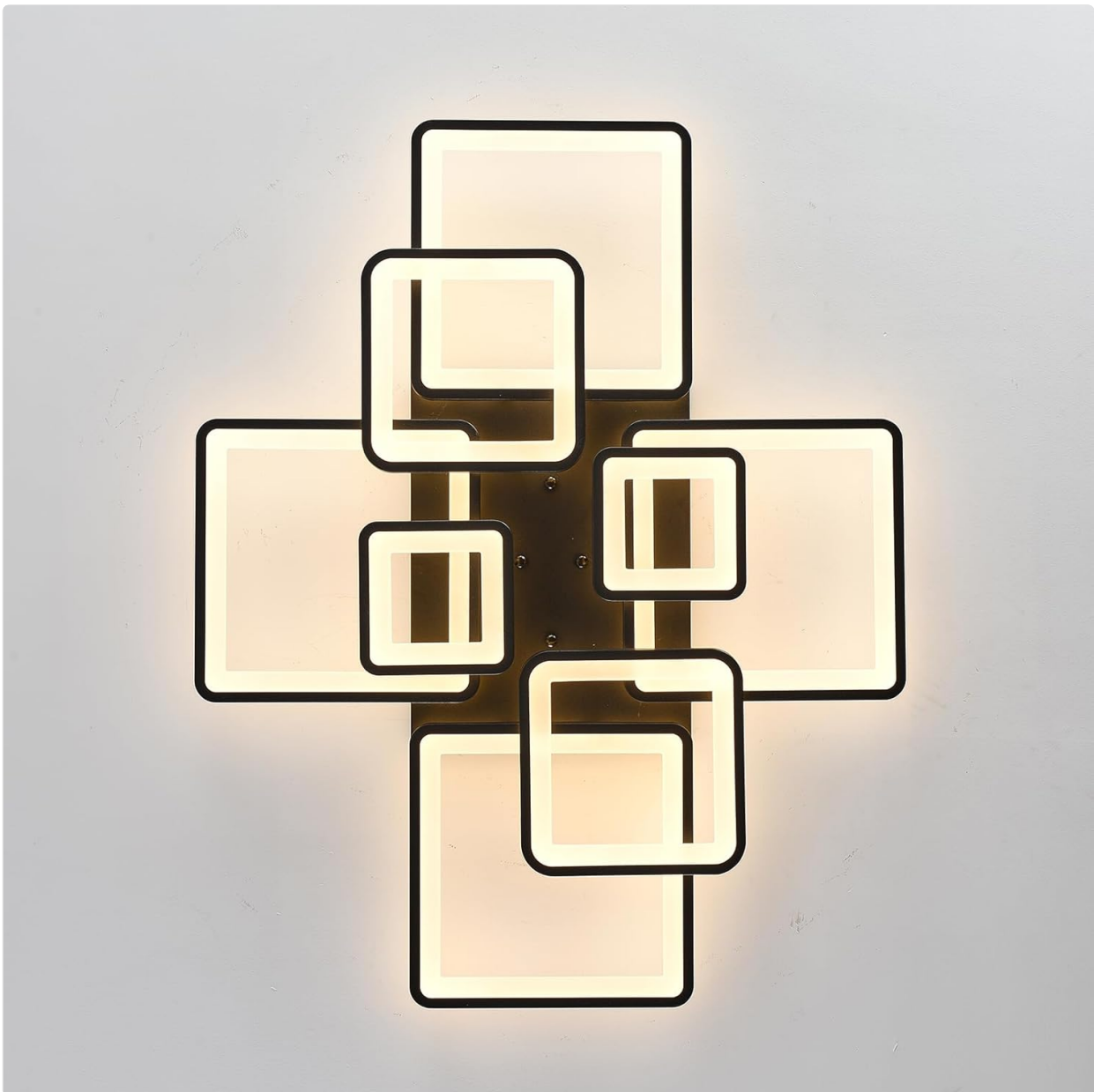


Figure 4: Top-down view of the ceiling light, highlighting the mounting structure.

## 6. Operating Instructions

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The Synaiolma LED Ceiling Light can be controlled using the included remote control or a standard wall switch.

### 6.1 Remote Control Operation

Insert 2\*AAA batteries (not included) into the remote control. The remote allows for full control over the light's functions.

- **Power On/Off:** Press the power button to turn the light on or off.
- **Brightness Adjustment:** Use the brightness buttons (usually marked '+' and '-') to increase or decrease the light intensity. The light supports infinite dimming.
- **Color Temperature Adjustment:** Use the color temperature buttons (often marked with sun/snowflake icons or 'K' values) to cycle through or adjust between warm white (3000K), natural white, and cool white (6000K).
- **Preset Modes:** Some remotes may include preset buttons for specific color temperatures or brightness

levels.



Figure 5: The ceiling light installed in a bedroom, demonstrating remote control functionality.

## 6.2 Wall Switch Operation

A standard wall switch (not included) can be used to turn the light on and off. Note that advanced dimming and color temperature adjustments typically require the remote control.

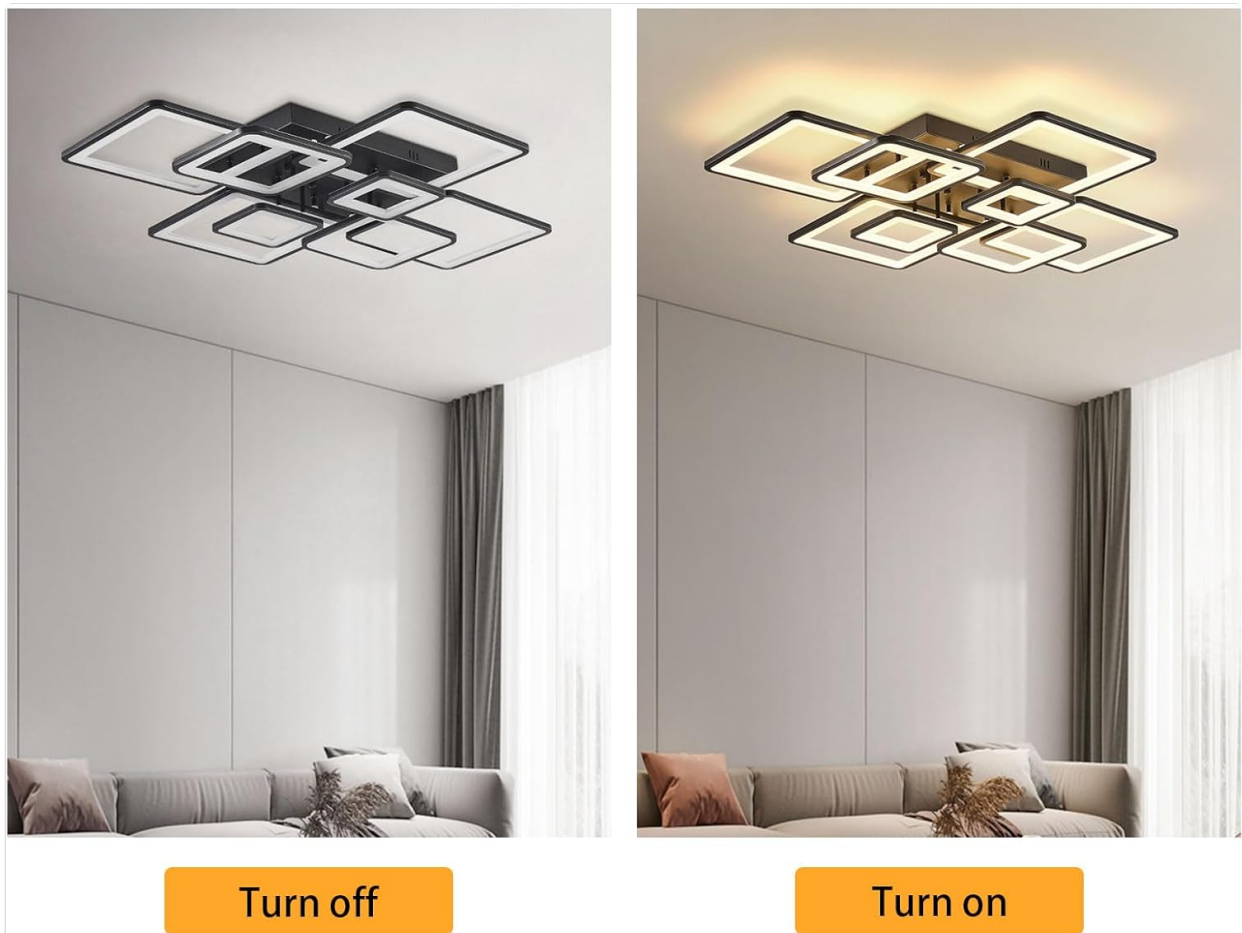


Figure 6: Visual comparison of the ceiling light in the 'off' and 'on' states.

## 7. Maintenance

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Regular maintenance ensures the longevity and optimal performance of your LED ceiling light.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture and lampshade with a soft, dry cloth. The enclosed acrylic lampshade helps prevent dust accumulation, making cleaning easier.
- **Avoid Liquids:** Do not use liquid cleaners, abrasive materials, or chemical solvents, as these can damage the finish or electrical components.
- **Bulb Replacement:** The LED light sources are integrated and not user-replaceable. If the LEDs fail, contact customer support.

## 8. Troubleshooting

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If you encounter issues with your Synaiolma LED Ceiling Light, refer to the following common troubleshooting steps:

- **Light Does Not Turn On:**
  - Check if the power supply is connected and the circuit breaker is on.
  - Ensure the wall switch is in the 'on' position.
  - Verify that the remote control batteries are correctly inserted and not depleted.
- **Remote Control Not Responding:**
  - Replace the remote control batteries (2\*AAA).

- Ensure there are no obstructions between the remote and the light fixture.
- **Light Flickers or Dims Unexpectedly:**
  - Check for loose wiring connections. (*Consult a qualified electrician if unsure.*)
  - Ensure the voltage supply is stable and within the specified range (110V).

If the problem persists after attempting these steps, please contact Synaiolma customer support.

## 9. Warranty and Support

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For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Synaiolma website.

You can also visit the Synaiolma Store on Amazon for additional product information and support resources.