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> slochi 24W 2200lm 6500K IP44 LED Flat Ceiling Light Instruction Manual (Model QL-SC-0023)

## slochi QL-SC-0023

# slochi 24W 2200lm 6500K IP44 LED Flat Ceiling Light Instruction Manual

Brand: slochi | Model: QL-SC-0023

## 1. INTRODUCTION

Thank you for choosing the slochi 24W 2200lm 6500K IP44 LED Flat Ceiling Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting fixture. Please read these instructions carefully before installation and retain them for future reference.

## 2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Electrical Safety:** Always disconnect power at the circuit breaker before installation, maintenance, or cleaning. Ensure the power supply matches the light fixture's requirements (220-240V).
- Qualified Personnel:** If you are unsure about electrical wiring, consult a qualified electrician.
- Mounting:** Ensure the mounting surface is structurally sound and can support the weight of the fixture.
- Water Resistance:** This fixture is IP44 rated, making it suitable for use in damp locations like bathrooms and balconies, but it is not designed for direct water immersion.
- Handling:** Handle the light fixture with care to avoid damage to the LED components or housing.
- Switch Compatibility:** This LED ceiling light is designed for use with standard ON/OFF wall switches only. It is not compatible with dimmer switches unless explicitly stated otherwise.

## 3. PACKAGE CONTENTS

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

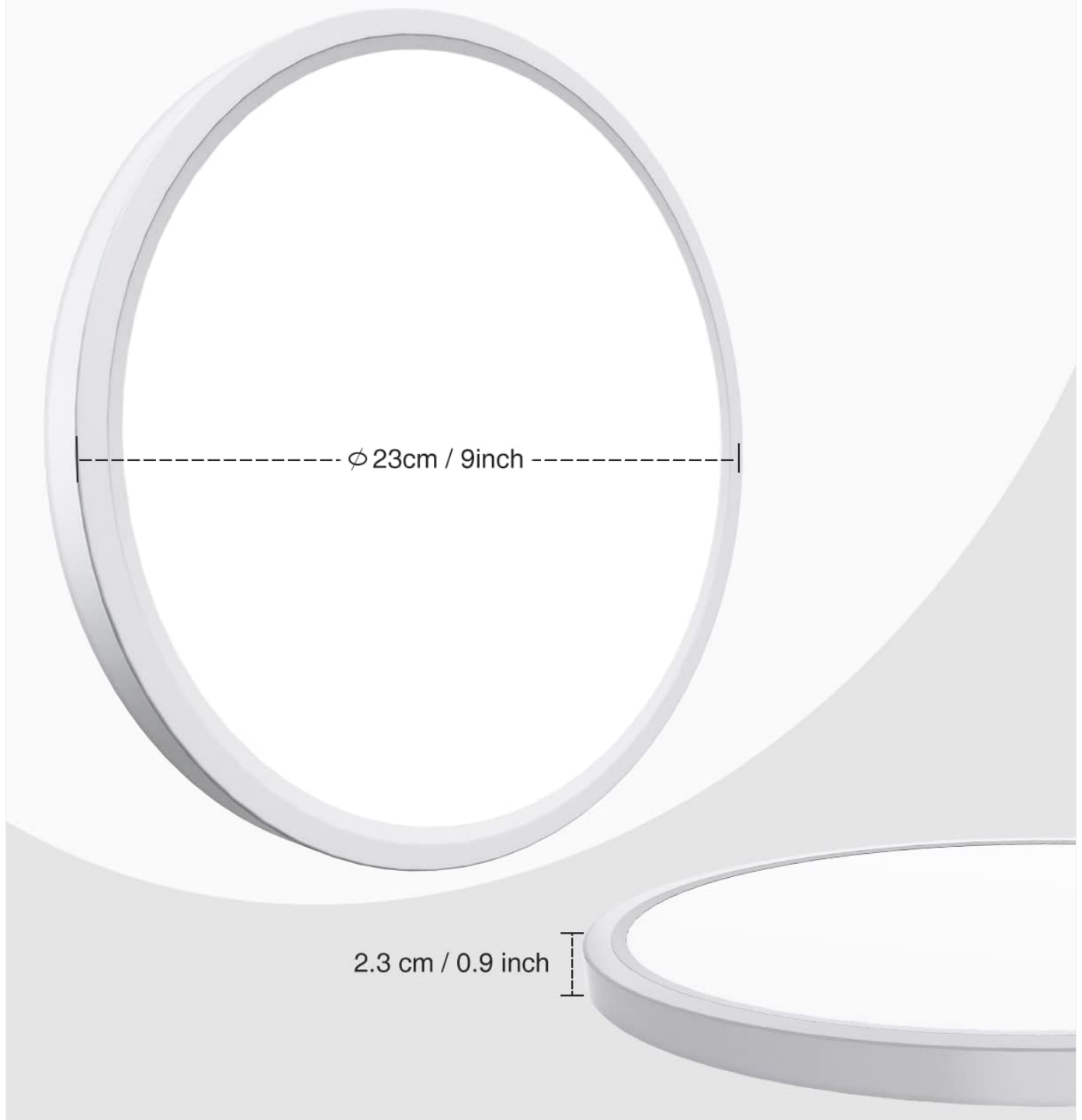
- slochi 24W LED Flat Ceiling Light (Quantity: 4 units, as per product description)
- Mounting hardware (screws, wall anchors)
- Instruction Manual (this document)

## 4. SPECIFICATIONS

| Feature                        | Specification                          |
|--------------------------------|----------------------------------------|
| Brand                          | slochi                                 |
| Model Number                   | QL-SC-0023                             |
| Power Consumption              | 24 Watts                               |
| Luminous Flux                  | 2200 lumens                            |
| Color Temperature              | 6500 Kelvin (Cool White)               |
| Ingress Protection (IP) Rating | IP44 (Splash-proof, dust-protected)    |
| Dimensions (Diameter x Height) | 23 cm x 2.5 cm (9 inches x 0.9 inches) |
| Material                       | Polycarbonate (PC)                     |
| CRI (Color Rendering Index)    | CRI80+                                 |
| Lifespan                       | Approx. 30,000 hours                   |
| Recommended Room Size          | 8 to 18 m² (86 to 194 sq ft)           |
| Installation Type              | Ceiling Mount                          |

# Ultra-thin Fully Sealed Design

2.3 cm ultra thin and full sealed design,  
space saving / dustproof, longer lifespan



*Figure 1: Ultra-thin design and dimensions of the slochi LED Flat Ceiling Light. The light has a diameter of 23 cm and a thickness of 2.5 cm, highlighting its space-saving and dustproof features.*

## 5. INSTALLATION INSTRUCTIONS

Follow these steps to install your slochi LED Flat Ceiling Light. It is recommended to have a second person assist during installation.

1. **Prepare for Installation:** Before starting, ensure the power supply to the installation area is turned OFF at the main circuit

breaker.

2. **Mounting Bracket:** The light features a sliding mounting bracket design. Secure this bracket to your ceiling's junction box using the provided screws and wall anchors. This design is compatible with most standard junction boxes.
3. **Wiring:** Connect the electrical wires from your ceiling to the corresponding wires on the light fixture. Typically, this involves connecting live (L), neutral (N), and ground (GND) wires. Ensure all connections are secure and properly insulated.
4. **Attach Fixture:** Once wiring is complete, align the light fixture with the mounted bracket. Slide the fixture onto the rail of the mounting bracket until it clicks securely into place.
5. **Test:** Restore power at the circuit breaker and test the light fixture using your standard ON/OFF wall switch.

**Note:** *This fixture is designed for straightforward installation and typically does not require professional electrical assistance. However, if you are uncomfortable with electrical work, please consult a qualified electrician.*

## 6. OPERATING INSTRUCTIONS

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The slochi LED Flat Ceiling Light is designed for simple operation.

- **Turning On/Off:** Use your standard wall switch to turn the light fixture on or off.
- **Light Quality:** The fixture provides a bright, uniform 6500K cool white light with a high Color Rendering Index (CRI80+), ensuring objects appear in their true, natural colors.
- **Eye Protection:** The advanced LED technology ensures no flickering or humming, providing comfortable illumination that is gentle on the eyes.

# No flicker

PF>0.5.No stroboscopic and humming,  
good protection for eyes



Figure 2: The slochi LED Flat Ceiling Light features flicker-free operation for enhanced eye comfort.

# Hight Brightness

of 2050lm suitable for room of 10-20m<sup>2</sup>



*Figure 3: High brightness output of 2200 lumens from the slochi LED Flat Ceiling Light, suitable for illuminating rooms of 8-18 m<sup>2</sup>.*

## 7. MAINTENANCE

The slochi LED Flat Ceiling Light requires minimal maintenance.

- **Cleaning:** Ensure the power is OFF before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.

- **No Bulb Replacement:** The integrated LED module has a long lifespan (approx. 30,000 hours) and does not require bulb replacement.
- **Dust Protection:** The fully sealed design helps prevent dust from entering the fixture, reducing the need for frequent internal cleaning.



Figure 4: The IP44 waterproof design makes the slochi LED Flat Ceiling Light suitable for use in bathrooms and other damp areas.

## 8. TROUBLESHOOTING

If you encounter issues with your slochi LED Flat Ceiling Light, refer to the following common problems and solutions:

- **Light Does Not Turn On:**
  - Check if the power supply at the circuit breaker is ON.
  - Ensure the wall switch is in the ON position.
  - Verify that all electrical connections are secure.

- **Light Flickers:**

- Ensure the fixture is connected to a standard ON/OFF switch, not a dimmer switch.
- Check for loose wiring connections.

- **Insufficient Brightness:**

- Confirm the room size is within the recommended range (8-18 m²).
- Ensure the light surface is clean and free of dust.

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

## 9. APPLICATION SCENARIOS

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The versatile design and IP44 rating of the slochi LED Flat Ceiling Light make it suitable for various indoor and covered outdoor environments.

- **Indoor:** Ideal for bedrooms, living rooms, kitchens, hallways, offices, and children's rooms.
- **Damp Locations:** Its IP44 rating allows safe installation in bathrooms and covered balconies.
- **Other Areas:** Suitable for garages, basements, and other utility spaces requiring bright, reliable illumination.

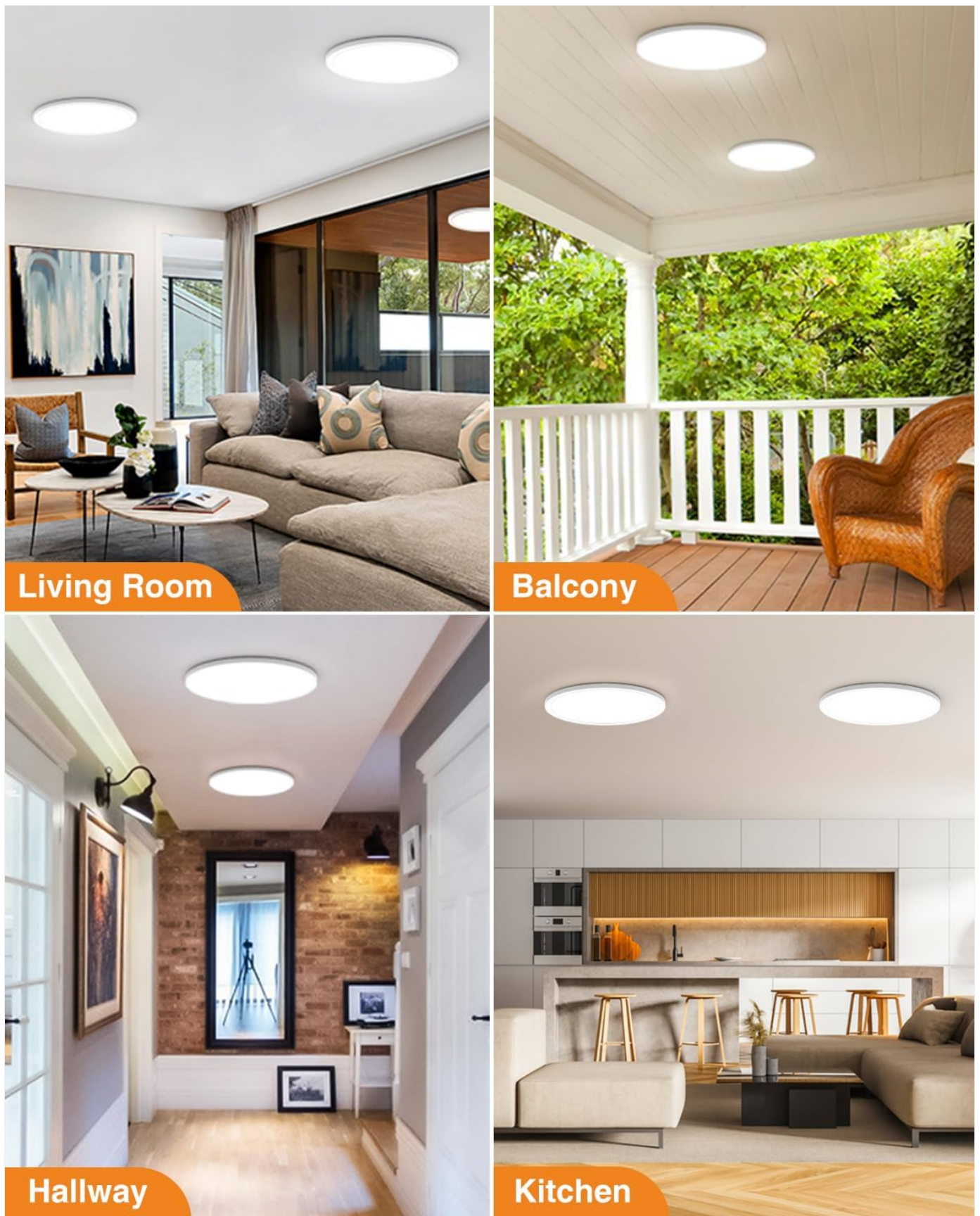


Figure 5: Examples of the slochi LED Flat Ceiling Light in various application settings, including living rooms, balconies, hallways, and kitchens.

## 10. WARRANTY AND SUPPORT

slochi is committed to providing high-quality products and customer satisfaction.

- **Money-Back Guarantee:** This product comes with a 60-day money-back guarantee.

- **Warranty:** A 12-month hassle-free warranty covers manufacturing defects and performance issues.
- **Customer Service:** For any questions, concerns, or support needs, please contact our 24-hour customer service team. Refer to your purchase documentation for contact details.

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### Details

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

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