

WNSNOU LQ-SF45148-B

WNSNOU 45W LED Wet Room Ceiling Light 150cm (Model LQ-SF45148-B) User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your WNSNOU 45W LED Wet Room Ceiling Light, model LQ-SF45148-B. This 150 cm LED ceiling light is designed for use in wet environments such as bathrooms, workshops, garages, basements, and warehouses, offering 4800 lumens of neutral white light (5000K) with an IP66 waterproof rating. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

2. SAFETY INSTRUCTIONS

- Always disconnect power at the circuit breaker before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician or a competent individual familiar with electrical wiring.
- Ensure the supply voltage matches the voltage specified on the product label (220V AC).
- Do not modify the product in any way. Unauthorized modifications may void the warranty and pose safety risks.
- Avoid looking directly into the LED light source when it is illuminated, as it may cause eye strain.
- This fixture is rated IP66, providing protection against dust ingress and powerful water jets. Ensure all connections are properly sealed during installation to maintain this rating.
- Keep packaging materials out of reach of children.

3. PACKAGE CONTENTS

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

- WNSNOU 45W LED Wet Room Ceiling Light (1 unit)
- Mounting hardware (screws, wall anchors, mounting clips)

- Power cable with plug

4. PRODUCT OVERVIEW AND FEATURES

The WNSNOU LED Wet Room Ceiling Light is designed for optimal illumination in challenging environments. Key features include:

- **High Efficiency:** 45W power consumption delivering 4800 lumens of bright, neutral white light (5000K).
- **Durable Construction:** Made with premium aluminum and a superior PC body, ensuring longevity and resistance to environmental factors.
- **IP66 Rated:** Fully protected against dust and powerful water jets, making it suitable for wet and dusty locations.
- **Wide Beam Angle:** 180° illumination for broad light distribution without flicker or glare.
- **Long Lifespan:** Designed for a service life of 50,000 hours, reducing the need for frequent replacements.
- **Connectable Design:** Up to 8 units can be connected in series for extended lighting coverage.

Details = Qualität

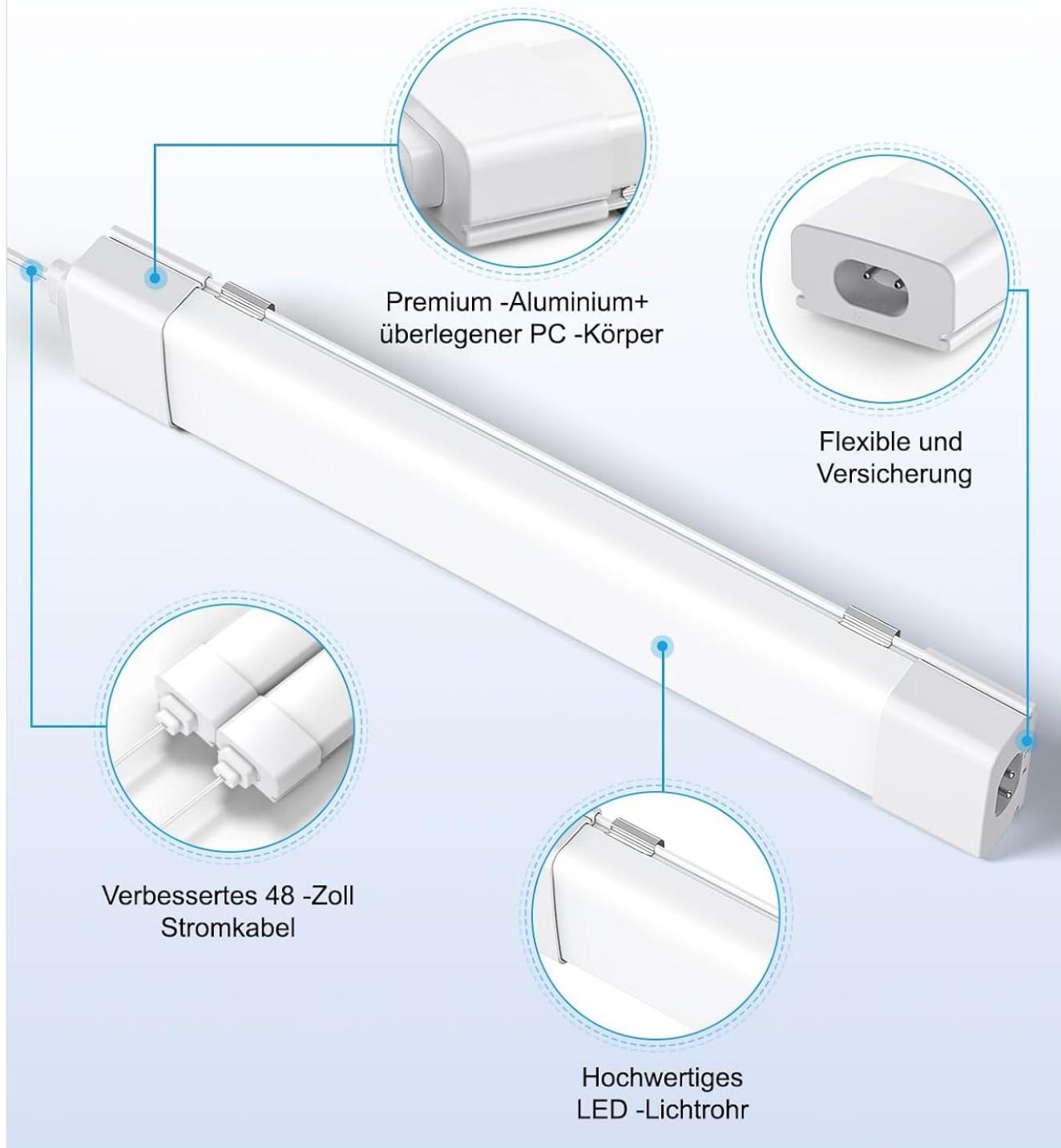


Figure 1: Product Components and Details. This image illustrates the internal and external components of the LED light, highlighting its robust construction and connection points.



Figure 2: Application in a Wet Environment. The light is shown installed outdoors, emphasizing its IP66 water resistance.

5. INSTALLATION INSTRUCTIONS

The WNSNOU LED Wet Room Ceiling Light can be mounted on walls or ceilings. Suspension mounting is also possible (suspension rope not included).

Tools Required:

- Drill
- Screwdriver
- Pencil
- Measuring tape

Installation Steps:

1. **Power Disconnection:** Before starting, ensure the power supply to the installation area is turned off at the main circuit breaker.

2. **Marking:** Use the light fixture or mounting clips to mark the desired drilling points on the wall or ceiling. Ensure the marks are level and spaced correctly for the fixture's length (approximately 150 cm).
3. **Drilling:** Drill holes at the marked points. Insert the provided wall anchors into the drilled holes.
4. **Mounting Clips:** Secure the mounting clips to the wall or ceiling using the provided screws.
5. **Fixture Attachment:** Carefully snap the LED light fixture into the mounted clips. Ensure it is securely fastened.
6. **Electrical Connection:** Connect the power cable to a suitable power outlet. If connecting multiple units in series, ensure the total wattage does not exceed the circuit's capacity. The fixture includes a plug for direct connection.
7. **Power Restoration:** Once the fixture is securely mounted and connected, restore power at the circuit breaker.
8. **Testing:** Turn on the light to ensure proper operation.

For series connection, the light is designed to allow up to 8 units to be linked. Refer to the connection points on the fixture for proper linking.

6. OPERATING INSTRUCTIONS

The WNSNOU LED Wet Room Ceiling Light operates via a standard external toggle switch (not included). Once installed and connected to a power source:

- Ensure the light is properly connected to a power supply.
- Use the wall-mounted toggle switch to turn the light ON or OFF.

No additional controls are present on the fixture itself.

7. MAINTENANCE

The WNSNOU LED Wet Room Ceiling Light requires minimal maintenance due to its durable design and long lifespan.

- **Cleaning:** Disconnect power before cleaning. Use a soft, damp cloth to wipe the surface of the fixture. Do not use abrasive cleaners or solvents, as these may damage the polycarbonate material.
- **Inspection:** Periodically inspect the fixture and wiring for any signs of damage or wear. If any damage is observed, disconnect power immediately and contact customer support.
- **LED Replacement:** The integrated LED light source is designed for a 50,000-hour lifespan and is not user-replaceable.

8. TROUBLESHOOTING

If you encounter issues with your LED ceiling light, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on	No power supply Loose connection Faulty switch	Check circuit breaker and wall switch. Ensure power cable is securely plugged in. Verify electrical connections (with power off). Test the switch if possible.

Problem	Possible Cause	Solution
Light flickers	Unstable power supply Loose wiring connection	Check power source stability. Inspect wiring connections (with power off).
Reduced brightness	Dirt or dust on diffuser Aging LED components	Clean the diffuser with a soft, damp cloth. LEDs have a long lifespan, but gradual degradation can occur over many years.

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

9. SPECIFICATIONS

Feature	Specification
Model Number	LQ-SF45148-B
Power Consumption	45 W
Luminous Flux	4800 lm
Color Temperature	5000 K (Neutral White)
Voltage	220 V AC
Length	Approx. 150 cm (145 cm specified as size)
Material	Polycarbonate (PC)
IP Rating	IP66 (Waterproof and Dustproof)
Lifespan	50,000 hours
Beam Angle	180°
Certifications	CE, FCC, RoHS
Mounting Type	Wall mount, Ceiling mount
Control Method	External Toggle Switch
Number of LEDs	8

10. WARRANTY AND SUPPORT

The WNSNOU 45W LED Wet Room Ceiling Light comes with a 3-year warranty from the date of purchase, covering defects in materials and workmanship under normal use.

If you experience any issues with your product or require technical assistance, please contact WNSNOU customer support. Please have your purchase receipt and product model number (LQ-SF45148-B) available when contacting support.

For further assistance, please visit our official website or contact our customer service team via the contact

information provided at the point of purchase.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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