

ledmo KW830GN

LEDMO 12W 4000K LED Wall Light

MODEL: KW830GN - INSTRUCTION MANUAL

1. Product Overview

The LEDMO KW830GN is a versatile 12W LED wall light designed for both indoor and outdoor applications. Featuring a natural white 4000K light, this fixture provides efficient illumination with an adjustable beam angle. Its robust aluminum construction and IP65 waterproof rating ensure durability and resistance to various weather conditions.

Key features include:

- **Power:** 12W LED (COB LED Chip)
- **Color Temperature:** 4000K Natural White
- **Luminous Flux:** 1200 LM
- **Voltage:** 85-266V
- **Waterproof Rating:** IP65
- **Material:** Aluminum
- **Adjustable Beam Angle:** 0-120 degrees



Figure 1: LEDMO KW830GN LED Wall Light, front view.

2. Safety Information

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

- **Electrical Safety:** Installation should be performed by a qualified electrician in accordance with local electrical codes. Ensure power is disconnected at the circuit breaker before installation, maintenance, or cleaning.
- **Voltage:** This product operates on 85-266V AC. Verify your power supply matches this requirement.
- **Mounting:** Mount the fixture securely to a stable surface. Ensure the mounting location can support the weight of the light.
- **Water Resistance:** The IP65 rating indicates protection against dust and low-pressure water jets. While suitable for outdoor use, ensure all connections are properly sealed to maintain this rating.
- **Heat:** Do not cover the light fixture with insulating material. Allow adequate ventilation around the fixture.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. Package Contents

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

- LEDMO 12W LED Wall Light (8 pieces)
- Mounting screws and anchors
- Instruction Manual (this document)

4. Specifications

Feature	Specification
Product Dimensions (L x W x H)	10 x 10 x 10 cm
Weight	4.4 Kilograms (total for 8 pieces)
Manufacturer	Priv Europe
Model Number	KW830GN
Brand	ledmo
Color	Black
Material	Metal (Aluminum)
Style	Modern
Fixture Shape	Wall Sconce (Square)
Room Type	Bedroom (also suitable for Hallway, Balcony, Garage, Patio)
Indoor/Outdoor Use	Outdoor
Power Source	AC/DC (Wired)
Control Method	Standard Wall Switch (Note: "Tactile" in source likely refers to general interaction, not a touch sensor on the light itself for a wall light)
Bulb Type	LED (COB LED Chip)
Number of Bulbs	8 (per package)
Voltage	220 Volts (AC)
Light Color	Natural White
Beam Angle	Adjustable (0-120 degrees)
Wattage	12 Watts
Waterproof Level	IP65
Luminous Efficacy	1200 lm

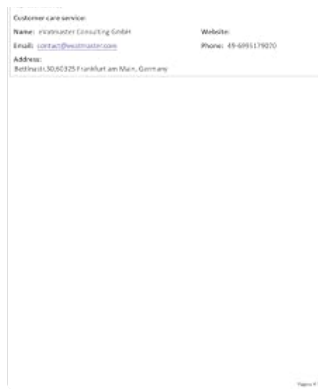


Figure 2: Energy efficiency label for the LEDMO KW830GN. For more details, visit the official EPREL database: <https://eprel.ec.europa.eu/qr/1656791>

5. Setup and Installation

This section provides general guidance for installing your LEDMO wall light. A detailed installation manual is included in the package. Always ensure power is OFF before beginning installation.

1. **Prepare the Installation Area:** Choose a suitable location on a wall, ensuring it is clean, dry, and structurally sound. Mark the drilling points for the mounting bracket.
2. **Disconnect Power:** Turn off the main power supply at the circuit breaker to prevent electric shock.
3. **Mount the Bracket:** Drill holes at the marked points and insert wall anchors if necessary. Secure the mounting bracket to the wall using the provided screws.
4. **Wire the Fixture:** Connect the electrical wires from the wall to the fixture's wires. Typically, this involves connecting live to live, neutral to neutral, and ground to ground. Ensure all connections are secure and properly insulated.
5. **Attach the Fixture:** Carefully align the light fixture with the mounting bracket and secure it in place using the provided screws.
6. **Adjust Beam Angle (Optional):** The light features an adjustable deflector inside. You can manually adjust the light beam angle (up and down) to achieve your desired lighting effect.
7. **Restore Power:** Once the installation is complete and all connections are secure, restore power at the circuit breaker.



COB LED
Adjustable up and down

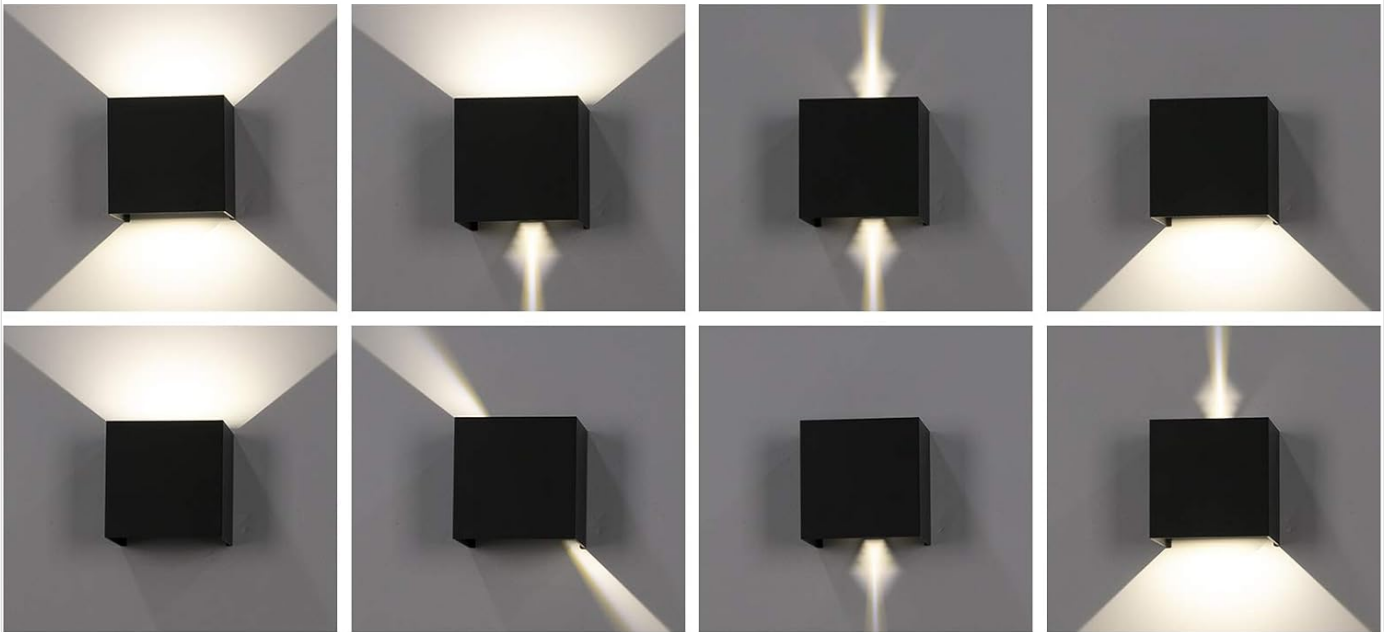


Figure 3: Illustration of the adjustable light beam angle (0-120 degrees).



Figure 4: Example of the LEDMO KW830GN installed on an outdoor wall.

6. Operating Instructions

The LEDMO KW830GN wall light operates via a standard wall switch connected to its power supply. There are no integrated controls on the fixture itself for basic on/off functionality.

- **Turning On/Off:** Use the connected wall switch to turn the light on or off.
- **Adjusting Light Angle:** If you wish to change the beam angle, carefully adjust the internal deflectors as described in the "Setup and Installation" section. Ensure the power is off before making any adjustments to the internal components.



Figure 5: Examples of the LEDMO KW830GN used in various indoor and outdoor settings.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your LEDMO wall light.

- **Cleaning:** Disconnect power before cleaning. Wipe the exterior of the fixture with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or internal components.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **Weather Resistance:** The IP65 rating provides excellent weather resistance. However, ensure that no debris or excessive moisture accumulates around the fixture, especially in areas prone to heavy rain or snow.



Figure 6: The LEDMO KW830GN is designed with IP65 weather resistance, including protection against water, heat, and frost.

8. Troubleshooting

If you encounter issues with your LEDMO wall light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Faulty switch.	Check if the circuit breaker is tripped. Ensure the wall switch is in the ON position. Verify all wiring connections are secure (power off first). Test the switch with another device.

Problem	Possible Cause	Solution
Light flickers or dims.	Unstable power supply. Loose wiring. Overheating.	Check power supply stability. Inspect wiring for loose connections (power off first). Ensure adequate ventilation around the fixture.
Light is not bright enough.	Incorrect beam angle adjustment. Dust accumulation.	Adjust the internal deflectors to widen the beam if desired. Clean the light fixture regularly.

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

9. Warranty and Support

LEDMO provides a **365-day warranty** for this product, covering manufacturing defects and malfunctions under normal use. This warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

For warranty claims, technical assistance, or any questions regarding your LEDMO KW830GN LED Wall Light, please contact our customer support team. Please have your purchase information and model number (KW830GN) ready when contacting support.

Customer Support:

- Contact information (e.g., email, website) is typically provided on the product packaging or official brand website.

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