

ANTENLICHT MDA-200W2096BN

ANTENLICHT LED Ceiling Lamp

MODEL: MDA-200W2096BN

1. Safety Instructions

Please read these safety instructions carefully before installation and use. Keep this manual for future reference.

- **Electrical Safety:** Installation should be performed by a qualified electrician or competent person. Always disconnect the main power supply before installation, maintenance, or cleaning.
- **Indoor Use Only:** This product is designed for indoor use in dry environments. Do not expose to moisture or extreme temperatures.
- **Handling:** Handle the lamp with care to avoid damage. Do not modify the product in any way.
- **Cleaning:** Only clean with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure adequate ventilation around the lamp. Do not cover the lamp with any materials.

2. Product Overview

The ANTENLICHT LED Ceiling Lamp Model MDA-200W2096BN is a modern, geometrically designed lighting fixture suitable for various indoor spaces, such as living rooms. It features adjustable color temperature and brightness, controlled via a remote.



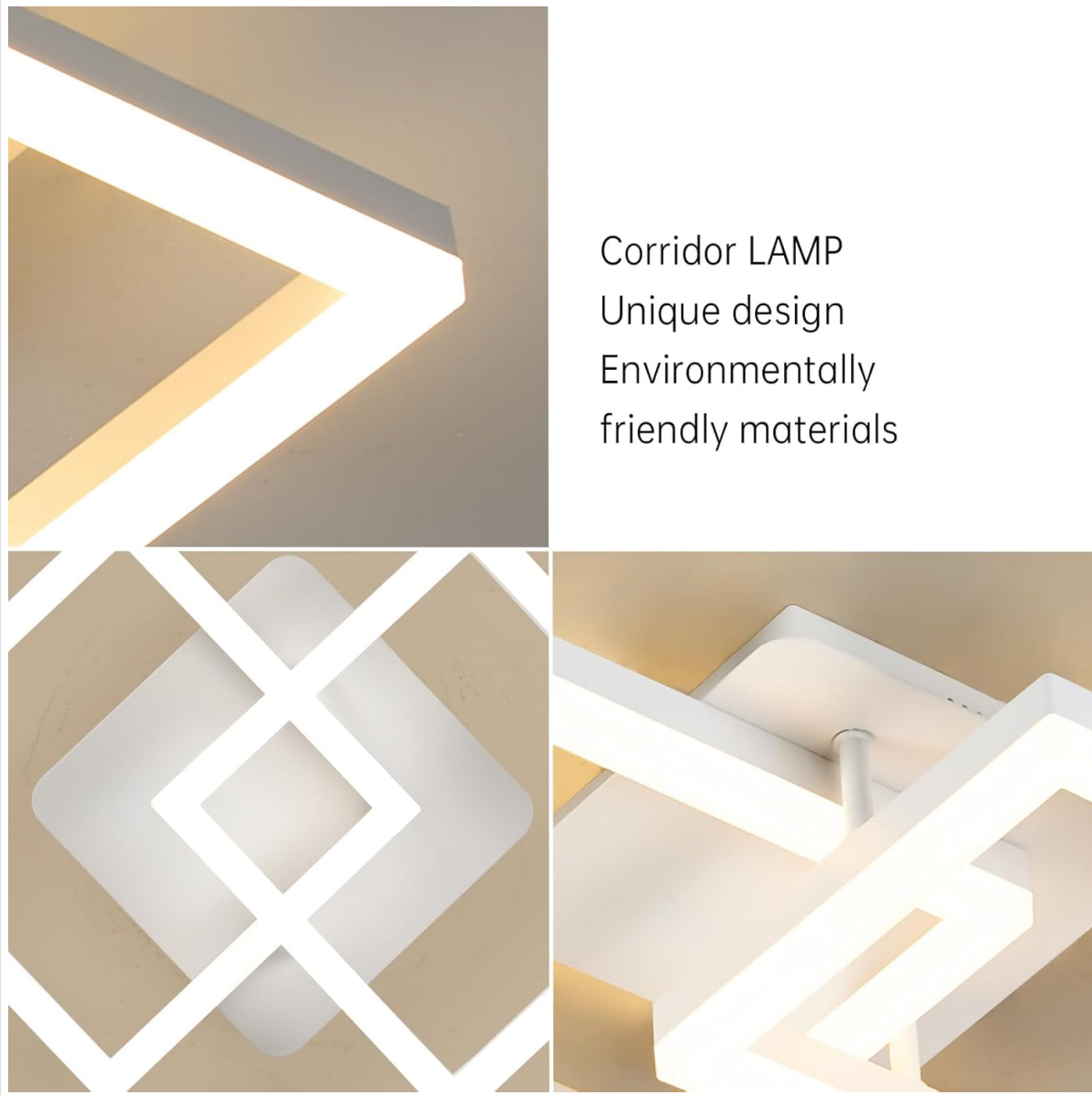
Image 2.1: The ANTENLICHT LED Ceiling Lamp, showcasing its modern geometric design.

Key Features:

- **Modern Geometric Design:** Enhances contemporary interiors.
- **Dimmable Brightness:** Adjust light intensity from 5% to 100%.
- **Adjustable Color Temperature:** Seamlessly switch between warm white (3000K) and cool white (6500K).
- **Remote Control Operation:** Convenient control over all functions.
- **Memory Function:** Retains the last used brightness and color temperature settings.
- **Night Light Function:** Provides a soft, low-intensity light for nighttime use.
- **Timer Function:** Allows setting a specific time for the lamp to turn off automatically.
- **Flicker-Free Illumination:** Ensures comfortable lighting without visual strain.



Image 2.2: Demonstration of the lamp's flicker-free illumination, as seen through a smartphone camera.



Corridor LAMP
Unique design
Environmentally
friendly materials

Image 2.3: Detailed view of the lamp's construction, highlighting the aluminum and plastic materials.

3. Setup and Installation

Follow these steps for safe and proper installation of your ANTENLICHT LED Ceiling Lamp. It is recommended to have a second person assist during installation.

1. **Preparation:** Ensure the main power supply to the installation area is switched off at the circuit breaker. Gather necessary tools (screwdriver, drill, pencil, measuring tape).
2. **Unpack:** Carefully remove all components from the packaging. Verify that all mounting materials are present.
3. **Marking:** Hold the mounting bracket against the ceiling at the desired installation point and mark the drilling holes with a pencil.
4. **Drilling:** Drill holes at the marked positions. Insert appropriate wall plugs (if required for your ceiling type).
5. **Mounting Bracket:** Secure the mounting bracket to the ceiling using the provided screws.
6. **Wiring:** Connect the household electrical wires to the lamp's terminal block. Ensure correct polarity (Live, Neutral, Earth). If unsure, consult a qualified electrician.
7. **Attach Lamp Body:** Carefully attach the lamp body to the mounting bracket, ensuring all wires are

tucked away safely and not pinched. Secure the lamp body with the designated fasteners.

8. **Final Check:** Double-check all connections and ensure the lamp is securely mounted.

9. **Restore Power:** Switch the main power supply back on.

Your lamp is now ready for operation.

4. Operating Instructions

The ANTENLICHT LED Ceiling Lamp is operated using the included remote control. Ensure the remote control has working batteries installed.

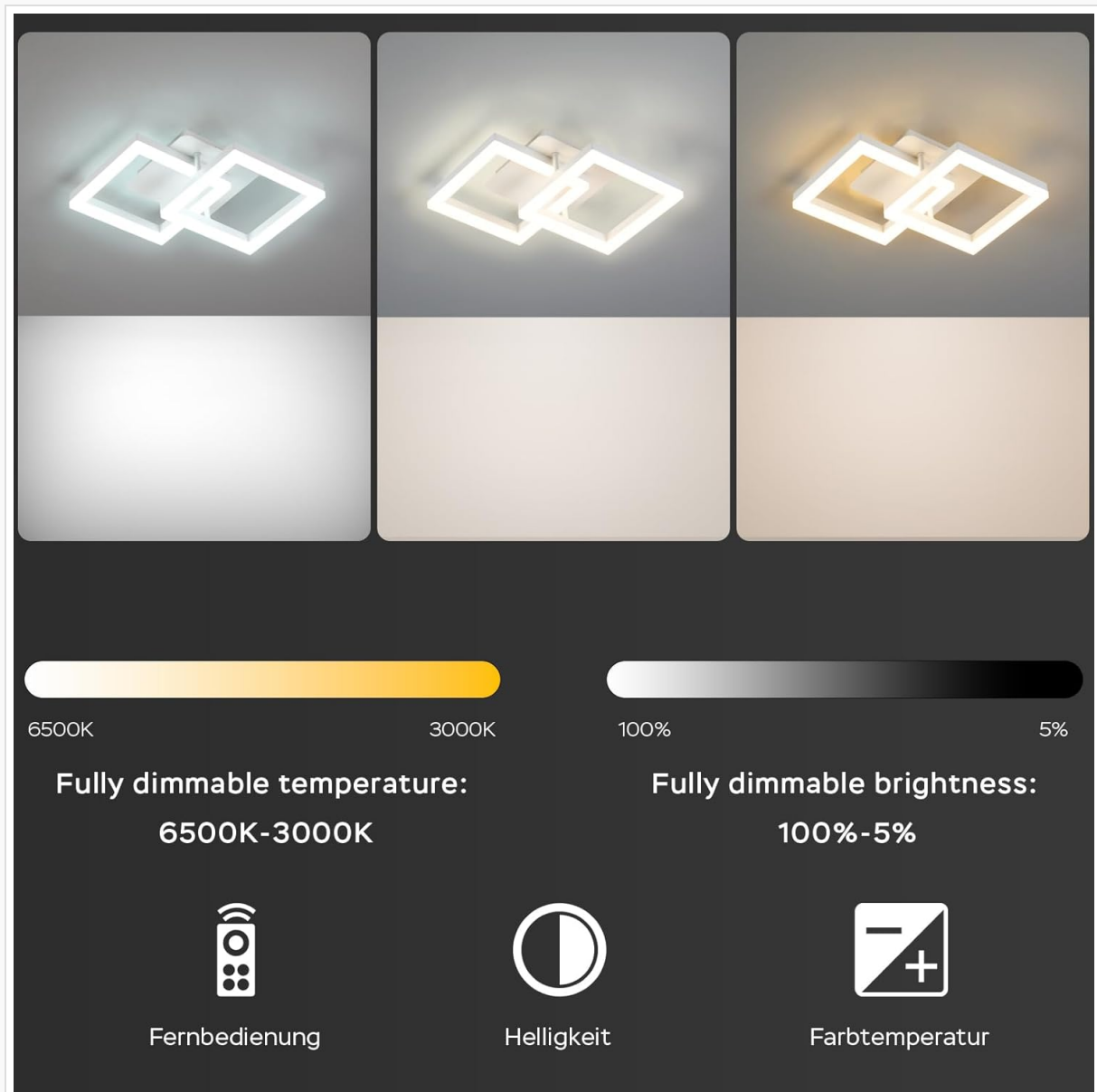


Image 4.1: Remote control interface showing controls for dimmable temperature (6500K-3000K) and brightness (100%-5%).

Remote Control Functions:

- **Power Button ():** Turns the lamp ON or OFF.
- **Brightness Adjustment (▲ / ▼):** Increases or decreases the light brightness (5% to 100%).
- **Color Temperature Adjustment (* / *):** Changes the color temperature from warm white (3000K) to cool white (6500K).

- **Memory Function:** The lamp automatically remembers the last brightness and color temperature setting when turned off and on again, whether by remote or wall switch.

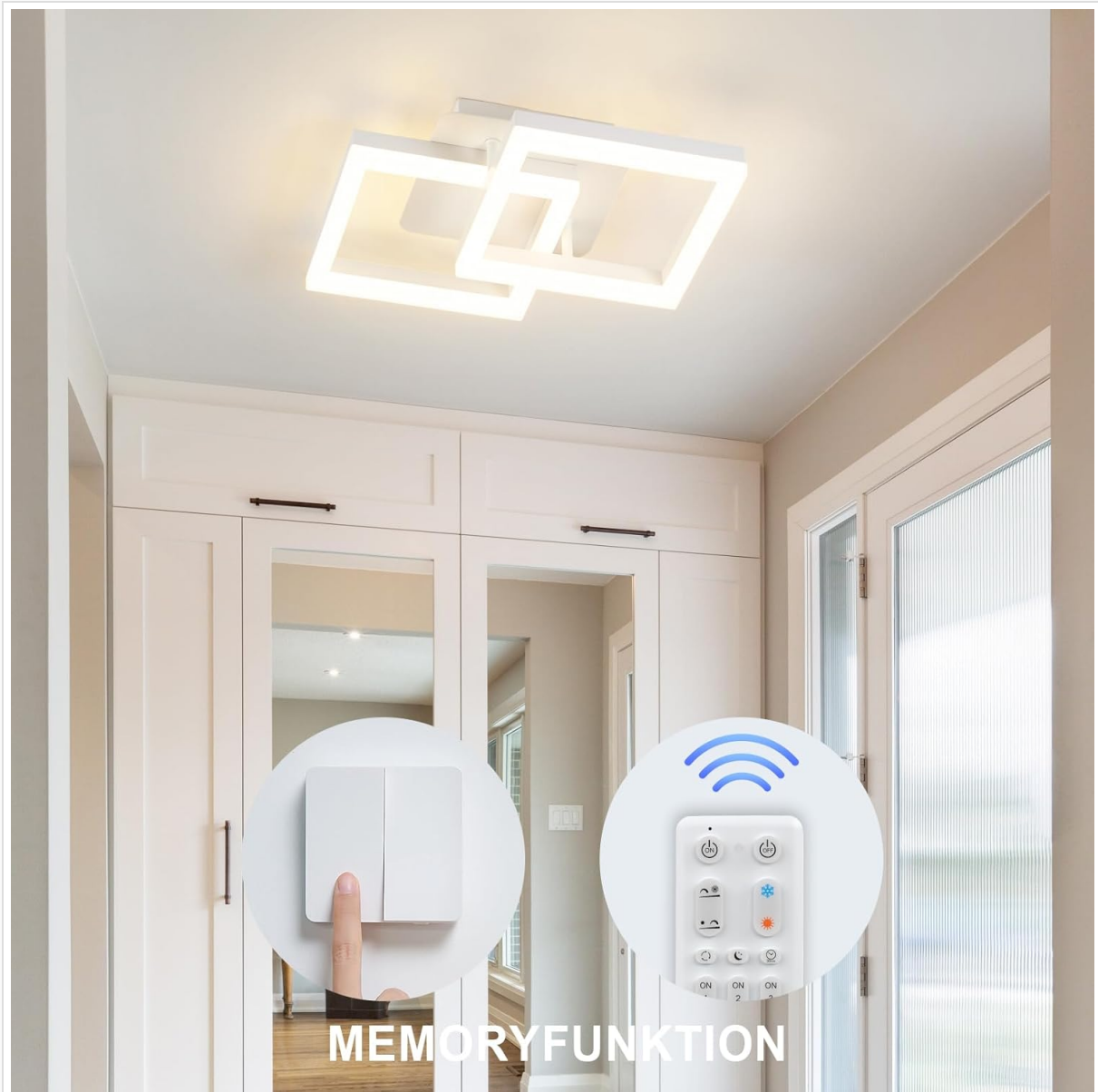


Image 4.2: The memory function ensures the lamp retains its last settings when operated by either a wall switch or the remote control.

- **Night Light Function (☾):** Activates a very low brightness setting, ideal for ambient or night-time illumination.
- **Timer Function (30min):** Sets the lamp to automatically turn off after 30 minutes.

Nachtlichtfunktion und Timerfunktion



Image 4.3: The remote control features a night light function (moon icon) and a 30-minute timer, useful for bedtime.

5. Maintenance

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

- **Cleaning:** Before cleaning, ensure the lamp is switched off and cooled down. Use a soft, dry, or slightly damp cloth to wipe the surface. Do not use harsh chemicals, abrasive cleaners, or sprays directly on the lamp.
- **Inspection:** Periodically check the lamp for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified technician.
- **LEDs:** The integrated LED light source is designed for long-term use and is not user-replaceable.

6. Troubleshooting

If you encounter any issues with your ANTENLICHT LED Ceiling Lamp, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply. Loose wiring connection. Remote control batteries are dead.	Check the circuit breaker and wall switch. Verify all electrical connections (ensure power is off first). Replace remote control batteries.
Remote control not working.	Batteries are dead or incorrectly inserted. Obstruction between remote and lamp. Remote not paired (if applicable).	Replace batteries, ensuring correct polarity. Ensure clear line of sight to the lamp. Refer to remote pairing instructions (if provided separately).
Light flickers or dims unexpectedly.	Unstable power supply. Loose wiring.	Consult an electrician to check your home's electrical system. Check wiring connections (ensure power is off first).

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

7. Specifications

Detailed technical specifications for the ANTENLICHT LED Ceiling Lamp Model MDA-200W2096BN.

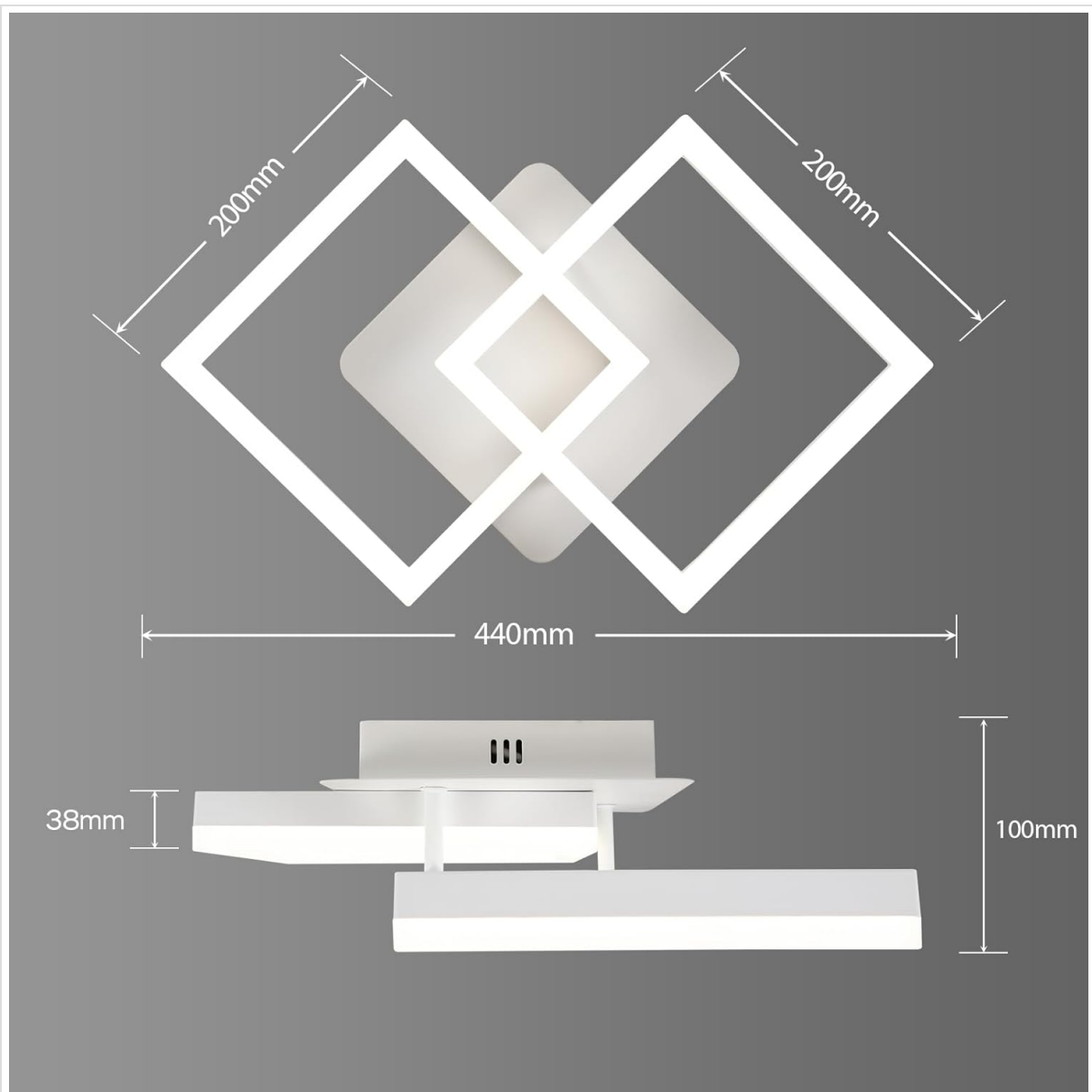


Image 7.1: Dimensional diagram showing the lamp's measurements: 440mm (length), 200mm (width of individual squares), 100mm (height), and 38mm (thickness of light bars).

Feature	Specification
Brand	ANTENLICHT
Model Number	MDA-200W2096BN
Product Dimensions	44 x 28 x 10 cm (17.3 x 11 x 3.9 inches)
Weight	1.2 kg (2.6 lbs)
Material	Aluminum, Plastic
Color	White
Style	Modern
Voltage	230 VAC
Wattage	20 watts

Feature	Specification
Light Source Type	LED
Color Temperature	Adjustable (3000K - 6500K)
Brightness	Dimmable (5% - 100%)
Color Rendering Index (CRI)	85.00
Special Features	Adjustable color temperature, Remote control, Memory function, Night light function, Timer function
Included Components	Mounting materials
Energy Efficiency Rating	E

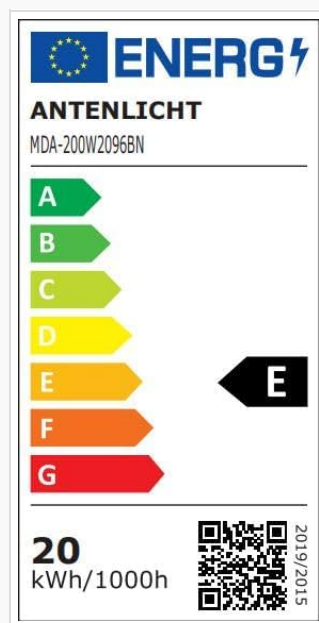


Image 7.2: Energy label indicating an efficiency rating of E for the MDA-200W2096BN model.

For more detailed product information, you can refer to the EPREL database:

<https://eprel.ec.europa.eu/qr/2389039>

8. Warranty and Support

This ANTENLICHT product is covered by a standard manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact your retailer or the ANTENLICHT customer service department. Contact information can typically be found on the product packaging or the retailer's website.