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 - > NIORSUN Motion Sensor Wall Light (Model B003) Instruction Manual

NIORSUN B003

NIORSUN Motion Sensor Wall Light (Model B003) Instruction Manual

Model: B003 | Brand: NIORSUN

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your NIORSUN Motion Sensor Wall Light, Model B003. Please read this manual thoroughly before use to ensure proper function and longevity of your device.

PRODUCT OVERVIEW

The NIORSUN Motion Sensor Wall Light is a versatile, battery-operated lighting solution designed for indoor use. It features a 5000mAh rechargeable battery, three color temperature options, dimmable brightness, and convenient remote control functionality. Its motion-sensing capabilities provide efficient, hands-free illumination.

Auto-Sensing Hallway Sconces



**Motion
Activated**



**5000mAh
Battery Operated**



**3 Color
Temperatures**



**5 Brightness
Levels**



**Remote
Control**

Image: Two NIORSUN motion sensor wall lights installed above framed artwork in a hallway, demonstrating their upward and downward light projection.

Compact Size, Outstanding Brightness



Image: A woman on a staircase, with two NIORSUN wall lights providing illumination. The image also highlights the light's compact dimensions (4.2in x 2.6in) and brightness (350 LM), along with battery life estimates (10 hours constant, 90 days motion sensor).

SETUP AND INSTALLATION

The NIORSUN Motion Sensor Wall Light is designed for easy, wireless installation without the need for drilling or complex

wiring. Follow these steps for quick setup:

1. **Prepare the Mounting Surface:** Ensure the wall surface is clean, dry, and smooth for optimal adhesive performance.
2. **Attach the Adhesive Base:** Peel the protective backing from the adhesive tape on the mounting base.
3. **Position the Base:** Align the mounting base on your desired wall location. The base includes a built-in level to assist with straight placement. Press firmly to secure it to the wall.
4. **Mount the Light:** Once the base is securely attached, slide the wall light onto the base. The light can be attached reversibly to direct light upwards or downwards as preferred.



Image: Step-by-step installation guide showing how to remove tape from the base, secure the base to a wall using its built-in level, and then attach the wall lamp to the base.

Charging the Device

The wall light is equipped with a 5000mAh rechargeable battery. Before initial use, or when the light dims, charge the device using the provided USB-C cable.

- Connect the USB-C cable to the charging port on the light.
- Connect the other end of the cable to a standard USB power adapter (not included).
- A full charge typically takes 3-4 hours.
- Once fully charged, the light can provide up to 10 hours of continuous illumination or up to 3 months of use in motion-sensing mode (based on 10 triggers per day).

USB-C Universal Charging

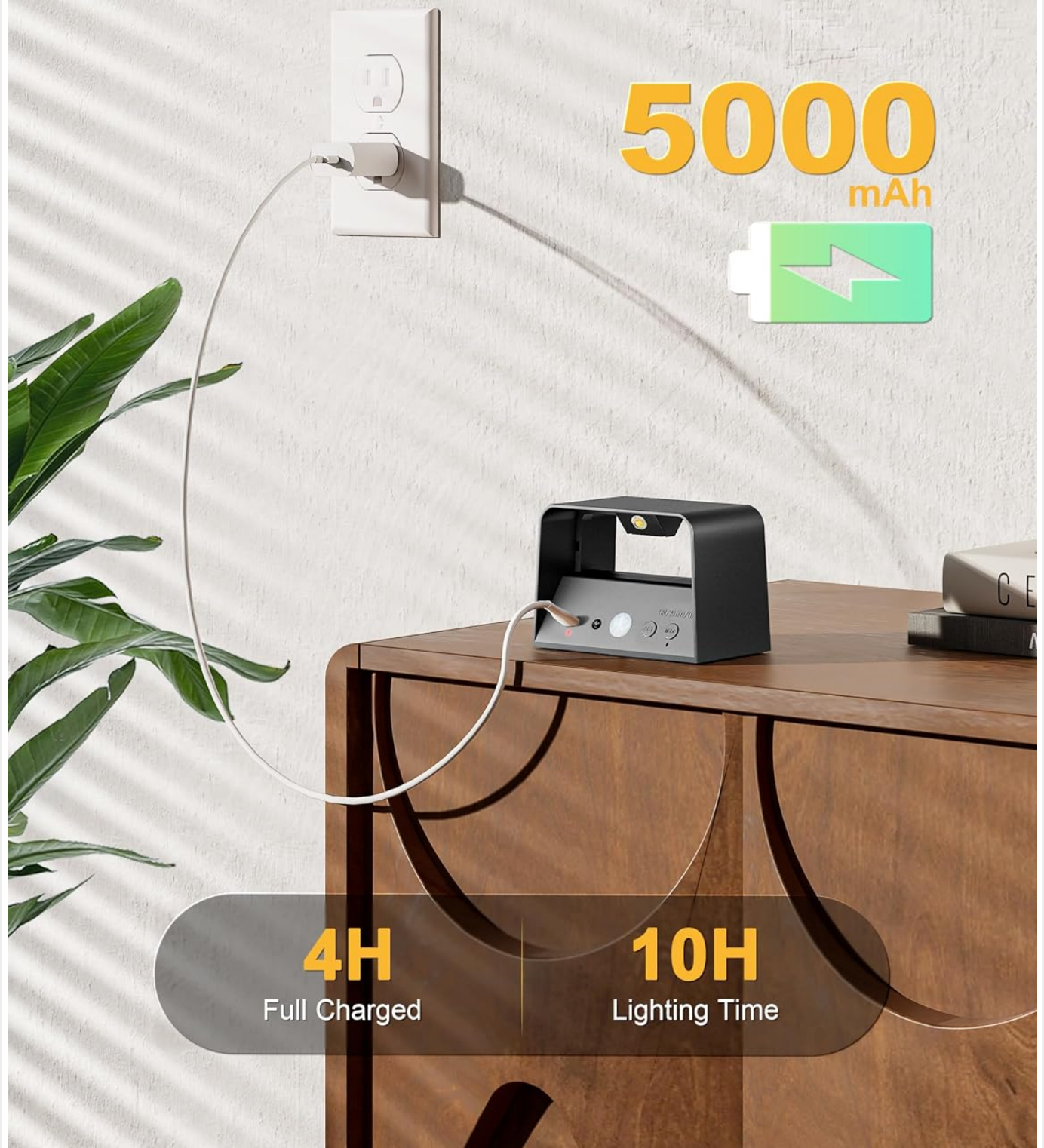


Image: The NIORSUN wall light connected to a USB-C charger, illustrating the universal charging method. Text indicates 4 hours for a full charge and 10 hours of lighting time.

OPERATING INSTRUCTIONS

Your NIORSUN wall light offers flexible operation modes and customizable settings via its integrated controls and the

included infrared remote control.

Light Modes

The light features two primary operating modes:

- **Always-On Mode:** Provides continuous illumination.
- **Motion-Sensing Mode:** The light activates when motion is detected within its range and automatically turns off after 15 seconds of no motion.

One Light, Three Smart Ways

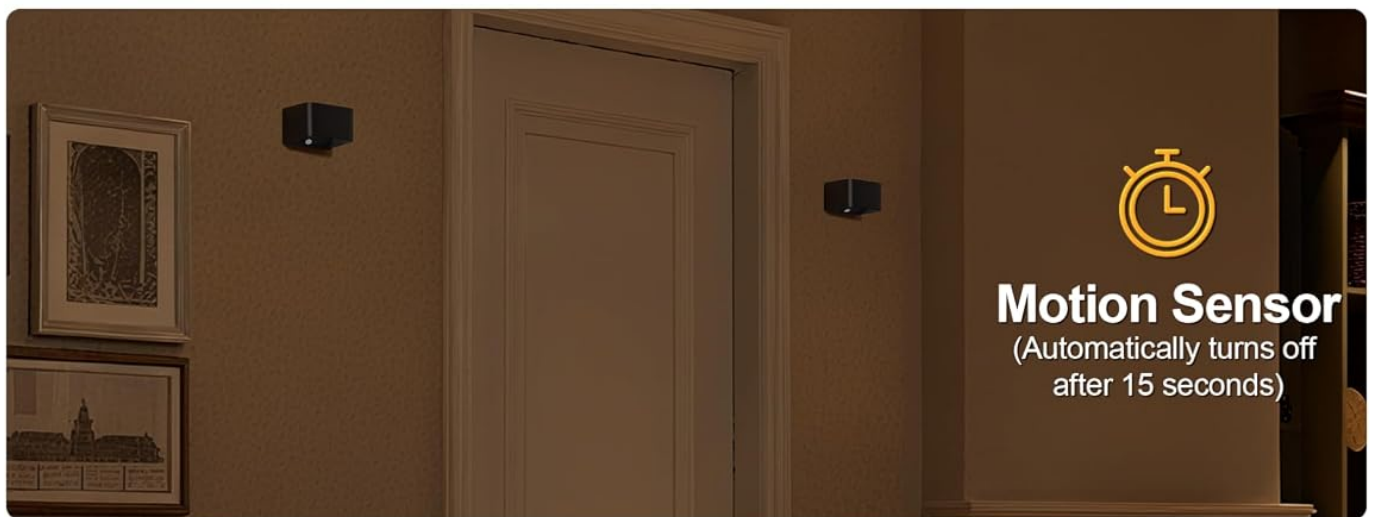


Image: Visual representation of the three smart ways to use the light: Always On, Motion Only (showing a person triggering the sensor), and Motion Sensor (indicating automatic turn-off after 15 seconds).

Color Temperature and Brightness Adjustment

Customize your lighting experience with three color temperature options and adjustable brightness levels:

- **Color Temperatures:**

- 3000K (Warm White)
- 4500K (Natural White)
- 5500K (Cool White)

- **Brightness Levels:** The light is dimmable, allowing you to adjust the intensity to your preference.

3 Color Temperatures & 5 Brightness Levels



Image: Demonstrates the three available color temperatures (3000K, 4500K, 6500K) and five brightness levels (20%, 40%, 60%, 80%, 100%) of the wall lights.

Remote Control and Timer Function

The included infrared remote control allows for convenient adjustment of settings from up to 4-6 meters away.

- **Remote Functions:** Use the remote to switch between modes, adjust color temperature, and change brightness.

- **Timer Function:** Set the light to automatically turn off after 1 hour, 2 hours, 3 hours, or 4 hours. This feature helps conserve battery life.



Image: A hand holding the remote control, with the wall lights illuminating a living room, emphasizing the "Smart Remote Control" feature.

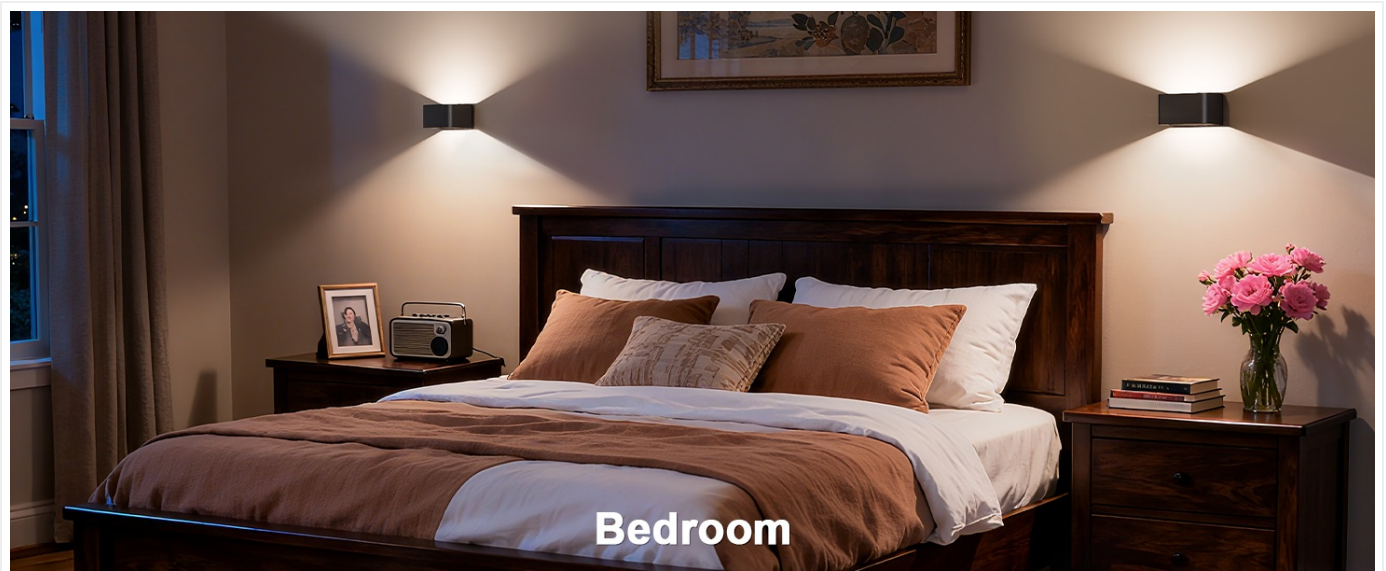


Image: A person sleeping in a bedroom with the wall light on, illustrating the timer function (1H, 2H, 4H) for energy saving and convenience.

Product Demonstration Video



Video: An official NIORSUN video demonstrating the features and installation of the Motion Sensor Wall Lights, including size, color options, easy installation, motion sensing, and color temperature changes.

MAINTENANCE

To ensure optimal performance and longevity of your NIORSUN Motion Sensor Wall Light, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the surface of the light with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.
- **Charging:** Recharge the battery when the light output appears dim or when the motion sensor becomes less responsive. Regular charging helps maintain battery health.

- **Storage:** If storing the light for an extended period, ensure it is fully charged and then store it in a cool, dry place. Recharge periodically (e.g., every 3-6 months) to prevent deep discharge of the battery.
- **Environment:** This product is designed for indoor use only. Avoid exposure to moisture, extreme temperatures, or direct sunlight for prolonged periods.

TROUBLESHOOTING

If you encounter any issues with your NIORSUN Motion Sensor Wall Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted. Incorrect mode selected. Motion sensor blocked or faulty.	Charge the light fully (3-4 hours). Ensure the light is set to "Always-On" or "Motion-Sensing" mode. Check for obstructions in front of the motion sensor.
Motion sensor is not responsive.	Battery low. Sensor range obstructed. Ambient light too high (if in motion-sensing mode with light sensor).	Recharge the light. Ensure the sensor has a clear line of sight. Test in a darker environment.
Remote control not working.	Remote battery depleted. Obstruction between remote and light. Remote out of range.	Replace the remote control battery. Ensure a clear path between the remote and the light's receiver. Operate the remote within 4-6 meters of the light.
Light output is dim or inconsistent.	Low battery. Brightness setting too low.	Recharge the light. Adjust brightness using the remote or integrated controls.

SPECIFICATIONS

Feature	Detail
Brand	NIORSUN
Model Number	B003
Color	Black
Material	Acrylonitrile Butadiene Styrene
Product Dimensions	5.91"L x 4.13"W x 2.36"H
Power Source	Battery Powered (5000mAh Lithium Polymer)
Light Source Type	LED
Light Color Temperatures	3000K (Warm White), 4500K (Natural White), 5500K (Cool White)
Brightness	Up to 300 Lumens

Feature	Detail
Control Method	Push Button, Remote (Infrared)
Special Features	Dimmable & 3CCT, Level calibration and installation, Motion Sensor & Battery Powered, Smart Remote & Touch Control, Timer & Memory Function
Installation Type	Wall Mount
Indoor/Outdoor Usage	Indoor
Voltage	3.7 Volts
Wattage	2 watts
Item Weight	0.46 Kilograms (1.01 pounds)

WARRANTY AND SUPPORT

NIORSUN provides a **3-year manufacturer's warranty** for this wall lamp. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any inquiries regarding your product, please contact NIORSUN customer service through the retailer where the product was purchased or visit the official NIORSUN website for contact information.

Please retain your proof of purchase for warranty validation.

ASK A QUESTION ABOUT THIS MANUAL

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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.

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