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› [NIORSUN](#) /

› NIORSUN Motion Sensor Night Lights (Model LH-TD26) - User Manual

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Model: LH-TD26

INTRODUCTION

This manual provides instructions for the NIORSUN Motion Sensor Night Lights, Model LH-TD26. These rechargeable indoor lights feature motion sensing, adjustable color temperatures, and magnetic mounting for versatile use in various home environments.

WHAT'S IN THE BOX

- NIORSUN Motion Sensor Night Lights (8 Pack)
- 3-in-1 USB Charging Cable
- Magnetic Bases (with adhesive metal plates)
- Instruction Manual (this document)

SPECIFICATIONS

Feature	Detail
Brand	NIORSUN
Model Number	LH-TD26
Color	Black
Material	Acrylonitrile Butadiene Styrene
Power Source	Battery Powered (1200mAh)
Installation Type	Wall Mount (Magnetic)

Special Features	Adjustable Color Temperature, Energy Efficient, Motion Sensor, Rechargeable
Control Method	Push Button
Light Source Type	LED
Light Colors	Warm White (3000K), Natural White (4500K), Cool White (6000K)
Motion Sensing Angle	120°
Motion Sensing Distance	Up to 10 feet
Battery Capacity	1200mAh
Dimensions	4 x 1.02 x 2.36 inches
Weight	1.96 pounds (for 8-pack)

SETUP

Charging the Lights

Before first use, fully charge all night lights. The included 3-in-1 USB-C charging cable allows for simultaneous charging of multiple units.

Wide Application



Figure 1: Charging multiple night lights simultaneously using the 3-in-1 USB-C cable.

A full charge typically takes 3 hours. The charging indicator light will change color when charging is complete.

Mounting the Lights

The NIORSUN night lights feature a strong magnetic base for easy installation. Two mounting methods are available:

1. **Direct Magnetic Attachment:** For metal surfaces like refrigerators, the light can be directly attached using its built-in magnet.
2. **Adhesive Metal Plate:** For non-metal surfaces (walls, wooden cabinets), use the included adhesive metal plates.
 - Clean the desired surface to ensure it is dry and free of dust.
 - Peel off the protective film from one side of the adhesive metal plate.
 - Firmly press the adhesive side onto the chosen surface.
 - Attach the night light to the metal plate magnetically.



Magnetic Base Design

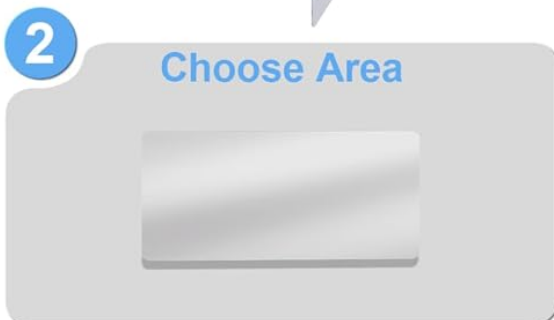


Figure 2: Magnetic base installation using adhesive metal plates.



Figure 3: Direct magnetic attachment to a metal surface.

OPERATING INSTRUCTIONS

Power Button and Mode Selection

Each night light has a single button for controlling its functions.

2 Motion-Sensing Modes

short press to change motion mode



Figure 4: Motion sensing and operating modes.

Short Press the button to cycle through the motion-sensing modes:

- **High-Brightness Mode:** The light activates for 25 seconds upon motion detection, then turns off. This mode offers up to 4 months of runtime on a single charge.
- **All-Night Dim Mode:** The light activates for 25 seconds upon motion detection, then dims to a soft glow for 3 hours.

This mode offers approximately 2 months of runtime.

- **Manual Off:** The light remains off.

The night light also features a light sensor, ensuring it only activates in dark conditions to conserve battery.

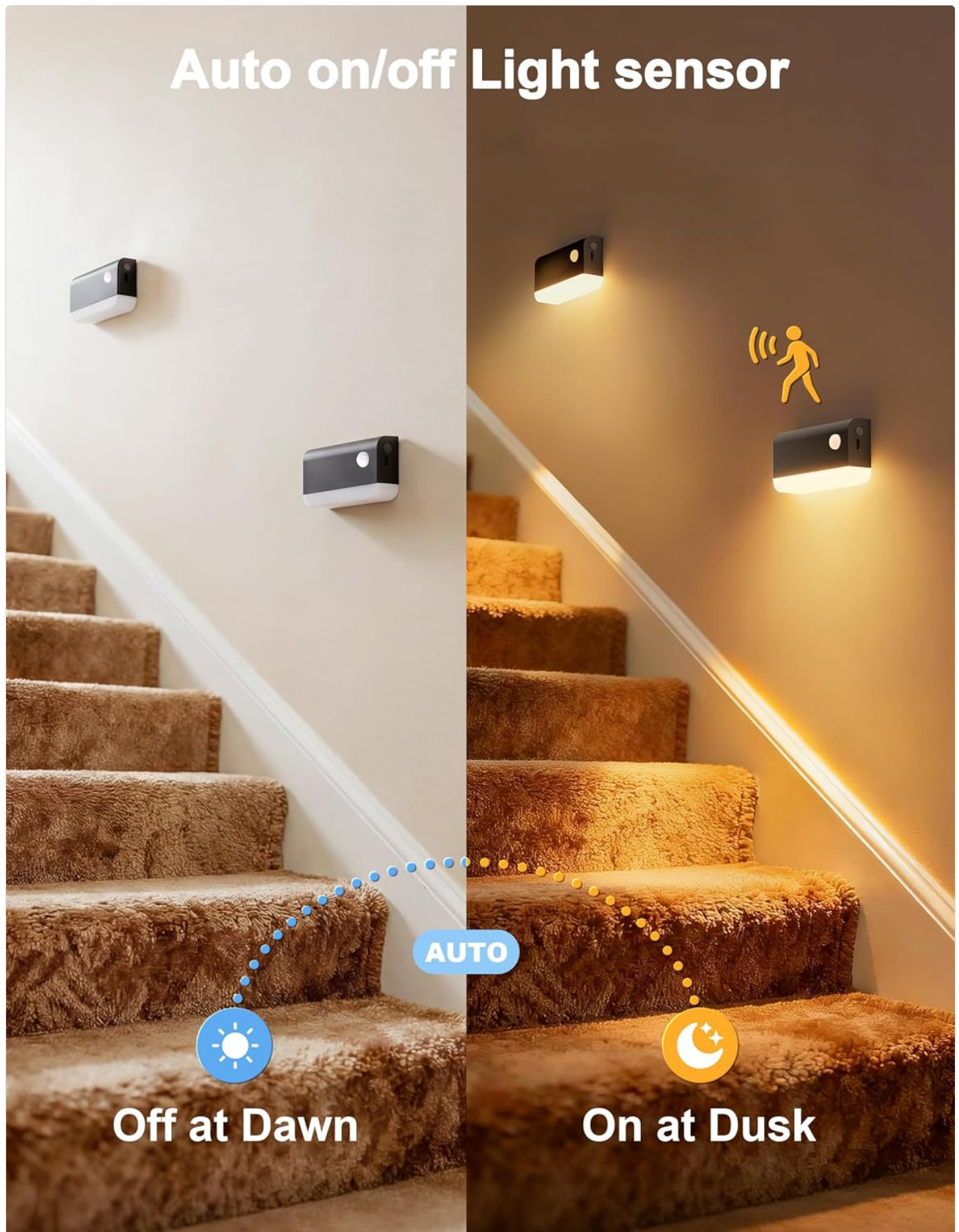


Figure 5: Automatic light sensor operation (off at dawn, on at dusk).

Adjusting Color Temperature

Long Press the button to cycle through the three available color temperatures:

- **Warm White (3000K):** Ideal for bedrooms and creating a cozy atmosphere.
- **Natural White (4500K):** Suitable for hallways and general areas, providing balanced illumination.
- **Cool White (6000K):** Best for tasks in kitchens, closets, or bathrooms, offering bright, clear light.



3000k Warm Light

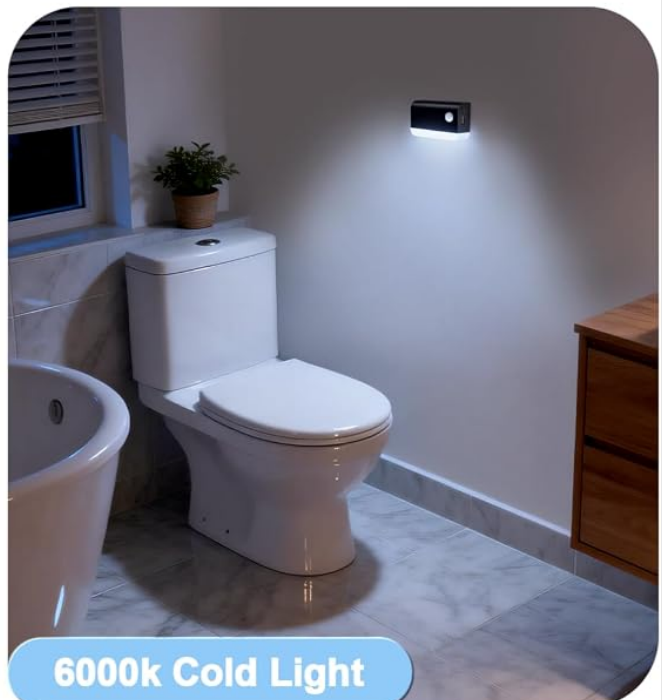


3 Color Temperature

long press to adjust color temperature



4500k Natural Light



6000k Cold Light

Figure 6: Demonstrating the three color temperature options.

Video Demonstration

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Video 1: Official NIORSUN Motion Sensor Night Lights demonstration, showing features like charging, motion sensing, and color temperature changes.

MAINTENANCE

- **Cleaning:** Wipe the lights with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Battery Life:** Recharge the lights when the brightness noticeably diminishes or they stop responding to motion. The 1200mAh battery provides extended use, up to 4 months in High-Brightness Mode.
- **Storage:** If storing for an extended period, charge the lights fully and store them in a cool, dry place. Recharge every 3-6 months to maintain battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted. Ambient light is too bright. Incorrect mode selected.	Charge the light fully. Ensure the light is in a dark environment. Short press the button to cycle through modes (High-Brightness or All-Night Dim).
Motion sensor is not responsive.	Obstruction in sensing path. Light is too far from motion. Battery is low.	Ensure clear line of sight for the sensor. Place the light within 10 feet of expected motion. Recharge the light.
Light turns off too quickly or stays on too long.	Incorrect mode selected.	Short press the button to select the desired mode (High-Brightness for 25s, All-Night Dim for 3H).
Light is dim.	Battery is low. All-Night Dim Mode is active.	Recharge the light. If in All-Night Dim Mode, the light will be dimmer after the initial 25 seconds.

WARRANTY AND SUPPORT

NIORSUN provides a 1-year warranty for this product. For any questions, technical assistance, or warranty claims, please contact NIORSUN customer support.

You can visit the official NIORSUN store on Amazon for more information and support:[NIORSUN Store](#)



