

NIORSUN LH-TD26

NIORSUN Motion Sensor Stair Lights Indoor

Model: LH-TD26

		Introduction	Safety Information	Package Contents	Product	
Overview	Setup	Operation	Maintenance	Troubleshooting	Specifications	Warranty & Support

1. INTRODUCTION

Thank you for choosing the NIORSUN Motion Sensor Stair Lights Indoor. This product is designed to provide convenient and automatic lighting for various indoor spaces such as staircases, hallways, closets, and bathrooms. Featuring motion detection, multiple color temperatures, and a rechargeable battery, these lights enhance safety and comfort in your home. Please read this manual thoroughly before use to ensure proper installation and operation.

2. SAFETY INFORMATION

- This product is designed for **indoor use only**. Do not expose to water or high humidity.
- Do not attempt to disassemble, repair, or modify the device. This may cause damage and void the warranty.
- Keep the device away from heat sources, direct sunlight, and flammable materials.
- Ensure the installation surface is clean and dry before attaching the magnetic base or adhesive plates.
- Use only the provided charging cable or a certified Type-C cable for charging.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- NIORSUN Motion Sensor Stair Lights (3 units)
- 3-in-1 USB Charging Cable
- Magnetic Bases (pre-attached)
- Adhesive Metal Plates (for non-magnetic surfaces)
- Instruction Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your NIORSUN Motion Sensor Stair Light.

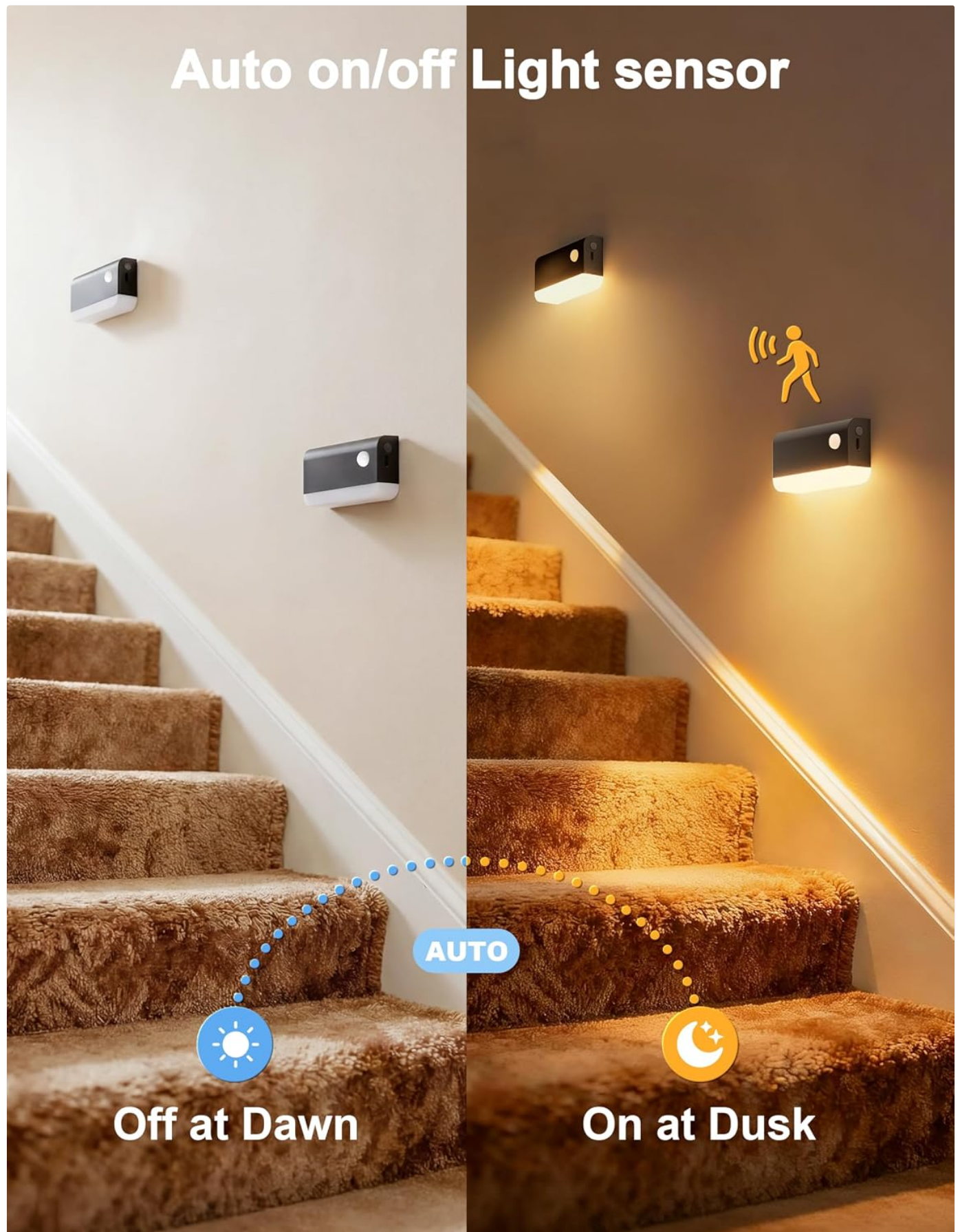


Image: Close-up of the NIORSUN Motion Sensor Stair Light, highlighting the motion sensor and the multi-function button.

Each light unit features a motion sensor, a light sensor, a multi-function button, and a USB-C charging port. The magnetic base is pre-attached for easy mounting.

5. SETUP

5.1 Charging the Lights

Before first use, fully charge each light unit. The built-in 1200mAh battery provides extended usage.

1. Locate the USB-C charging port on the side of the light unit.
2. Connect the provided 3-in-1 USB charging cable to the light unit and a standard USB power adapter (not included).
3. The indicator light will illuminate during charging and turn off when fully charged. A full charge typically takes approximately 3 hours.



Image: Three NIORSUN lights being charged simultaneously using the included 3-in-1 USB-C charging cable.

5.2 Installation

The lights feature a magnetic base for easy installation. For non-magnetic surfaces, use the included adhesive metal plates.

1. **For Magnetic Surfaces:** Simply attach the light unit directly to any metal surface. The strong magnetic base will hold it securely.
2. **For Non-Magnetic Surfaces (e.g., wood, tile, painted walls):**
 - Choose a clean, dry, and smooth area for installation.
 - Peel off the protective film from one side of an adhesive metal plate.
 - Firmly press the adhesive side of the metal plate onto the desired surface for at least 30 seconds.
 - Attach the light unit to the metal plate using its magnetic base.



Image: Step-by-step guide for installing the light using the adhesive metal plate and magnetic base.

The lights are ideal for staircases, hallways, closets, bathrooms, kitchens, and cabinets.

6. OPERATING INSTRUCTIONS

The NIORSUN Motion Sensor Stair Lights offer versatile operation modes and color temperature settings.

6.1 Power On/Off and Mode Selection

Use the multi-function button to cycle through the operating modes:

- **Short Press 1: Motion Sensing Mode (25s Lighting)**- The light will turn on for 25 seconds when motion is detected in a dark environment, then turn off. This mode is suitable for areas requiring temporary illumination, such as closets or short passages. (Approx. 4-month battery life)
- **Short Press 2: Motion Sensing + Dim Mode (25s Lighting + 3H Dim)**- The light will turn on brightly for 25 seconds when motion is detected in a dark environment. After 25 seconds, it will dim to a low brightness and stay on for 3 hours, then turn off. This mode is ideal for hallways or staircases where continuous low-level lighting is desired for extended periods after motion. (Approx. 2-month battery life)
- **Short Press 3: Manual Off** - The light will remain off regardless of motion or ambient light.



Image: Visual representation of the two motion-sensing modes and their durations.

6.2 Adjusting Color Temperature

The lights offer three color temperature options to suit your preference and environment:

- **Long Press the Multi-function Button:** While the light is on, press and hold the button to cycle through the color temperatures:
 - **Warm White (3000K):** Provides a cozy and inviting ambiance, suitable for bedrooms or living areas.
 - **Natural White (4500K):** Offers a balanced and clear light, ideal for general illumination in kitchens or hallways.
 - **Cool White (6000K):** Delivers a bright and energetic light, often preferred for task lighting or bathrooms.

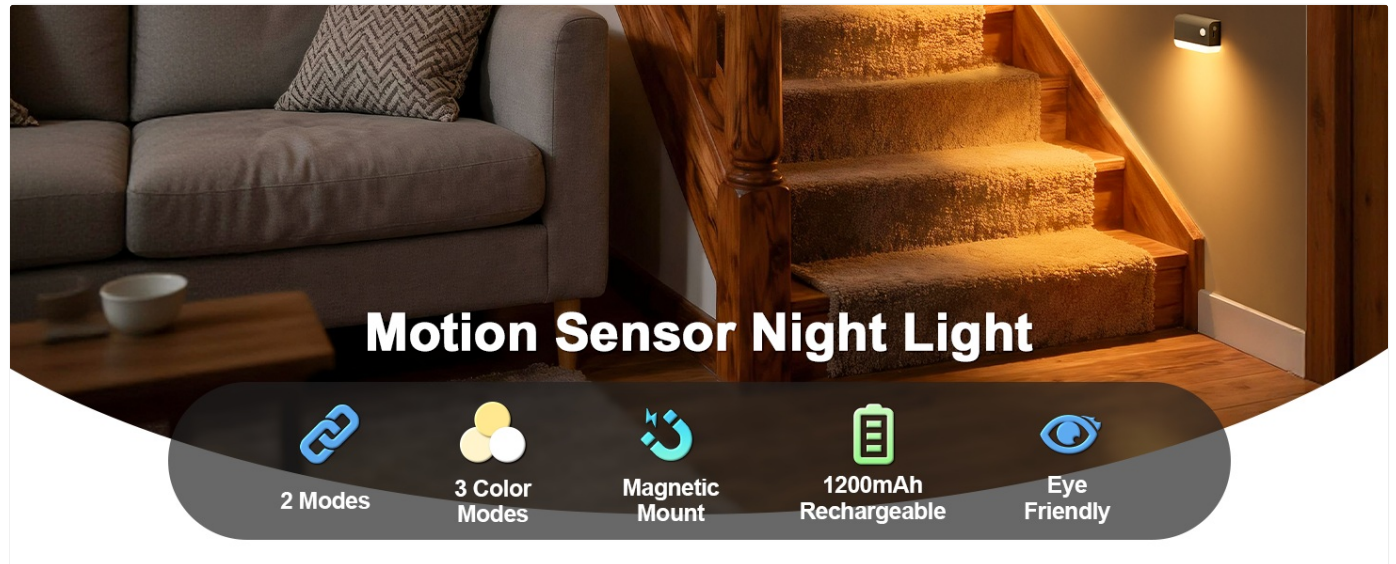


Image: Examples of the three available color temperatures: Warm White, Natural White, and Cool White.

6.3 Light Sensor Functionality

The integrated light sensor ensures the lights only activate in dark conditions, conserving battery life. They will automatically turn off at dawn and turn on at dusk when in motion-sensing modes.

Auto on/off Light sensor

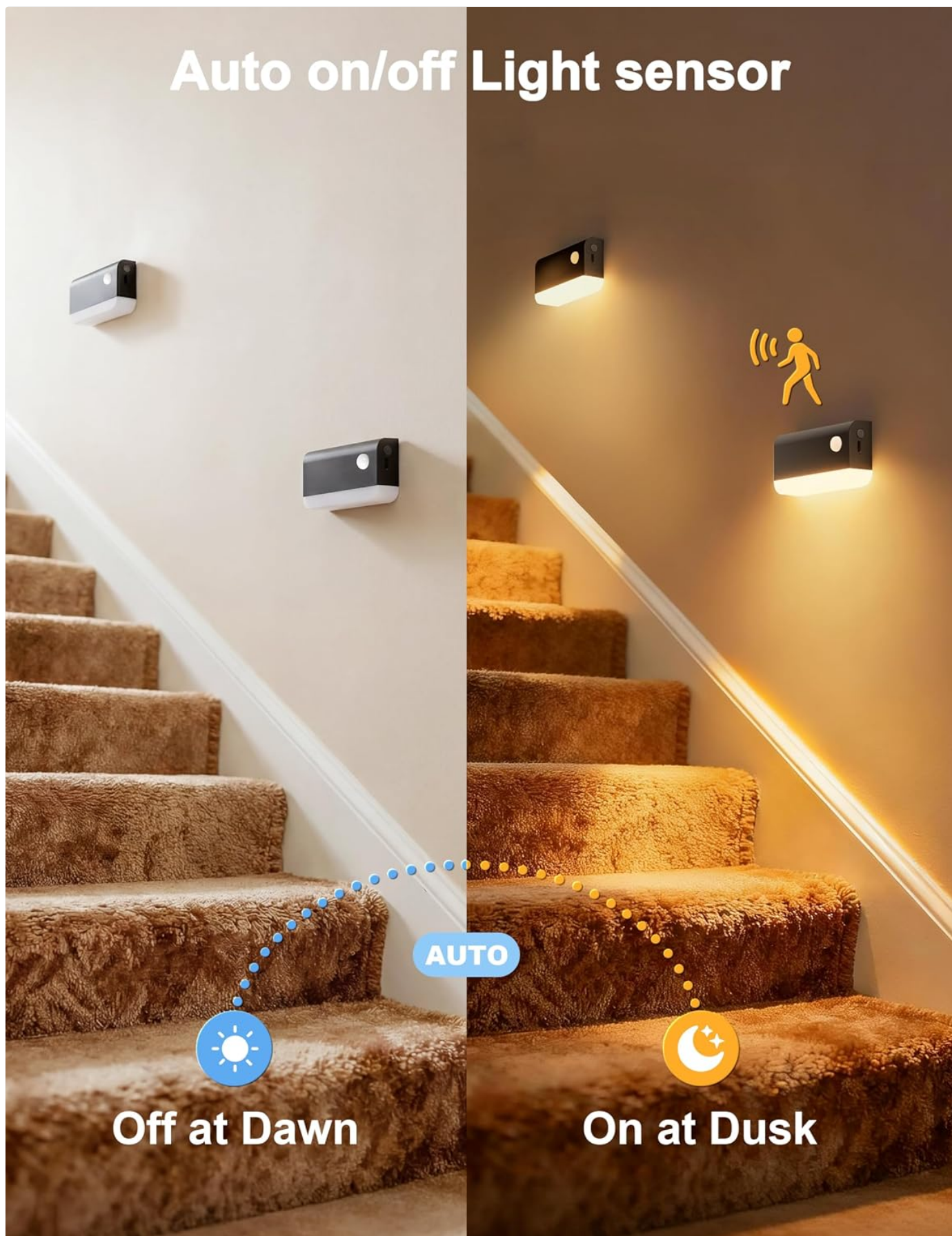


Image: The light sensor automatically turns the lights off during daylight and on when it's dark and motion is detected.

6.4 Official Product Video

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Video: An official product video demonstrating the features and functionality of the NIORSUN Motion Sensor Night Lights, including motion detection and various applications.

7. MAINTENANCE

7.1 Cleaning

To maintain the appearance and functionality of your lights:

- Ensure the light is off before cleaning.
- Wipe the surface with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or internal components.

7.2 Battery Care

The 1200mAh rechargeable battery is designed for long-lasting performance. To maximize battery life:

- Recharge the lights when the brightness noticeably diminishes or they stop activating.
- Avoid completely draining the battery frequently.
- If storing the lights for an extended period, charge them to about 50% capacity and recharge every few months.

8. TROUBLESHOOTING

If you encounter issues with your NIORSUN Motion Sensor Stair Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Low battery; Insufficient darkness; Incorrect mode setting.	Charge the light fully; Ensure the environment is dark enough for the light sensor to activate; Short press the button to cycle to a motion-sensing mode.
Light does not detect motion.	Motion sensor obstructed; Object too far or moving too slowly; Ambient light too high.	Ensure the sensor is clear of obstructions; Move closer to the light; Confirm the room is dark enough. The sensor has a 120° angle and 10ft range.
Light turns off too quickly or stays on too long.	Incorrect mode setting.	Short press the button to select the desired motion-sensing mode (25s lighting or 25s lighting + 3H dim).
Light is not bright enough or too bright.	Color temperature setting; Battery level.	Long press the button to cycle through color temperatures; Ensure the light is fully charged.

9. SPECIFICATIONS

Feature	Detail
Brand	NIORSUN
Model Number	LH-TD26
Material	Acrylonitrile Butadiene Styrene
Power Source	Battery Powered (Rechargeable)

Feature	Detail
Battery Capacity	1200mAh
Charging Port	USB Type-C
Light Source	LED (36 LEDs)
Light Color / Color Temperature	Warm White (3000K), Natural White (4500K), Cool White (6000K)
Light Output Maximum	35 lumens
Wattage	4.44 watts
Voltage	3.7 volts
Control Method	Push Button
Motion Sensor Range	Up to 10 feet
Motion Sensor Angle	120 degrees
Installation Type	Magnetic Base / Wall Mount (with adhesive plates)
Indoor/Outdoor Usage	Indoor Only
Water Resistance Level	Not Water Resistant

10. WARRANTY & SUPPORT

NIORSUN provides a **1-year warranty** for this product, covering manufacturing defects from the date of purchase. This warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation. For warranty claims, technical support, or any questions regarding your NIORSUN Motion Sensor Stair Lights, please contact our customer support team through the retailer's platform or visit the official NIORSUN website for contact information.

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