

OSRAM 4099854530999

OSRAM NIGHTLUX Hall Night Light User Manual

Model: 4099854530999

1. PRODUCT OVERVIEW

The OSRAM NIGHTLUX Hall Night Light is a portable, battery-operated lighting solution designed for various indoor and sheltered outdoor applications. It features integrated motion and light sensors for efficient and automatic operation, providing 4000K cool white light.



Image 1.1: Front view of the OSRAM NIGHTLUX Hall Night Light. This image displays the night light's clean white design, featuring a prominent light panel and a small, circular motion sensor located at the bottom center of the unit.

2. SETUP

2.1 Battery Installation

1. Locate the battery compartment on the back of the NIGHTLUX unit.
2. Open the battery compartment cover.
3. Insert three (3) 1.5V LR03 (AAA) alkaline batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

Note: Batteries are included with the product. Ensure the battery compartment is closed securely to maintain IP54 protection.

2.2 Mounting

The NIGHTLUX Hall Night Light offers flexible mounting options. Accessories for mounting are included.

- **Adhesive Strips:** For quick and easy attachment to smooth, clean surfaces. Ensure the surface is dry and free of dust before applying.
- **Screws:** For a more permanent installation. Mark the desired mounting location, drill pilot holes if necessary, and secure the unit using the provided screws.

The light steering can be individually adjusted after mounting.

3. OPERATING INSTRUCTIONS

3.1 Mode Selection

The NIGHTLUX unit features a switch to select between operating modes:

- **AUTO Mode:** In this mode, the built-in light and motion sensors control the illumination. The light will activate only when motion is detected in low-light conditions, ensuring energy-efficient operation.
- **ON/OFF Mode:** This mode allows you to manually turn the light ON or OFF. Select 'ON' for continuous illumination or 'OFF' to disable the light.

3.2 Sensor Functionality

The integrated motion and light sensors work together to provide optimal lighting:

- The **motion sensor** detects movement within its range.
- The **light sensor** assesses ambient light levels.
- In AUTO mode, the light will only activate if motion is detected **and** the ambient light is insufficient. This conserves battery life and ensures the light is only used when needed.

The NIGHTLUX provides a 4000K cool white light, offering clear vision and pleasant illumination suitable for hallways, entryways, or as outdoor pathway lights in sheltered areas.

4. MAINTENANCE

4.1 Battery Replacement

When the light output diminishes or the unit stops responding, it is time to replace the batteries. Follow the battery installation steps in Section 2.1.

- Always replace all three AAA batteries at the same time.
- Use only new, high-quality alkaline batteries for optimal performance.
- Dispose of used batteries according to local regulations.

4.2 Cleaning

To clean the NIGHTLUX unit:

- Ensure the unit is switched OFF.
- Wipe the exterior with a soft, dry, or slightly damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface or internal components.

- Avoid getting moisture into the battery compartment or sensor areas.

5. TROUBLESHOOTING

If your OSRAM NIGHTLUX Hall Night Light is not functioning as expected, please refer to the following common issues and solutions:

- **Light does not turn on:**
 - Check if the batteries are correctly installed and not depleted. Replace if necessary.
 - Ensure the unit is in 'AUTO' mode if expecting sensor activation, or 'ON' mode for continuous light.
 - In 'AUTO' mode, verify that ambient light conditions are dark enough for the light sensor to trigger.
 - Confirm there is actual motion within the sensor's detection range.
- **Light stays on continuously (in AUTO mode):**
 - Check for constant motion within the sensor's range.
 - Ensure the light sensor is not obstructed, causing it to detect continuous darkness.
- **Light is dim or flickers:**
 - This typically indicates low battery power. Replace all batteries with new ones.
- **Motion sensor is not detecting movement:**
 - Ensure the sensor lens is clean and unobstructed.
 - Verify the unit is mounted at an appropriate height and angle for the desired detection area.

If these steps do not resolve the issue, please refer to the support information.

6. SPECIFICATIONS

Brand	OSRAM
Model Number	4099854530999
Manufacturer	LEDVANCE
Colour	White
Material	Polycarbonate (PC)
Power Source Type	DC (Battery Operated)
Voltage	5 Volts
Batteries Required	Yes (3x AAA)
Batteries Included	Yes
Battery Cell Type	Alkaline
Luminous Flux	14 Lumen
Colour Temperature	4000K (Cool White)
Protection Rating	IP54 (Dust and splash water protected)

Mounting Type	Wall Mount
Special Features	Motion Sensor, Light Sensor, Energy Efficient
Product Dimensions	19.5 x 14 x 2.5 cm
Item Weight	98 Grams
Max Ambient Temperature	35 Degrees Celsius

7. SAFETY INSTRUCTIONS

Please read and adhere to the following safety instructions to prevent injury or damage:

- This device is not a toy. Keep out of reach of children and do not allow children to operate it unattended.
- Not suitable for general household room lighting. It is intended for accent or supplementary lighting.
- **Battery Warning:**
 - Keep batteries out of reach of children. Swallowing batteries can lead to severe internal chemical burns, perforation of soft tissues, and death.
 - Serious burns can occur within 2 hours of swallowing. Seek immediate medical advice if a battery is swallowed or suspected to have entered any part of the body.
 - If the battery compartment does not close securely, stop using the product and keep it away from children.
 - Replacing a battery with an incorrect type can override safety precautions (e.g., certain lithium battery types).
 - Do not dispose of batteries in fire or a hot oven, or mechanically crush or cut them, as this can cause an explosion.
- Avoid operating the device in environments exceeding the maximum ambient temperature of +35°C.
- The maximum height in operation is 2000 meters.

8. WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not available in the provided product data. For warranty details or technical assistance, please refer to the product packaging or contact OSRAM customer service directly through their official website or authorized retailers.