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LEDVANCE 4058075260672

LEDVANCE NIGHTLUX Hall Battery Powered LED Luminaire Instruction Manual

Model: 4058075260672

1. Introduction

This manual provides essential instructions for the safe and efficient use of your LEDVANCE NIGHTLUX Hall battery-powered LED luminaire. This device is designed for both indoor and outdoor use, featuring an integrated motion sensor and light sensor for automatic operation. Please read this manual thoroughly before installation and operation.



Figure 1: Front view of the LEDVANCE NIGHTLUX Hall luminaire, showing the illuminated light panel and the motion sensor below it.

2. Safety Information

Observe the following safety precautions to prevent injury or damage to the device:

- Do not attempt to open or modify the luminaire. There are no user-serviceable parts inside.
- Use only the specified battery type (3x 1.5V LR03 AAA). Ensure correct polarity when inserting batteries.
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the device will not be used for an extended period.

- Dispose of used batteries according to local regulations.
- The luminaire is rated IP54, meaning it is protected against dust ingress and splashing water from any direction. It is suitable for outdoor use but should not be submerged in water.
- Keep the device away from direct heat sources and flammable materials.

3. Package Contents

Verify that all items are present in the package:

- 1 x LEDVANCE LED battery operated light
- 3 x 1.5V LR03 (AAA) Batteries
- Mounting accessories (adhesive strips or screws)



Figure 2: Packaging of the LEDVANCE NIGHTLUX Hall luminaire, showing product details and branding.

4. Setup and Installation

Follow these steps to set up and install your luminaire:

1. **Insert Batteries:**

   Locate the battery compartment cover on the back of the luminaire. Open the cover and insert the three 1.5V LR03 (AAA) batteries, ensuring correct polarity (+/-) as indicated inside the compartment. Close the cover securely.

2. **Select Mounting Location:**

   Choose a suitable location for the luminaire. Consider areas where motion detection is desired, such as hallways, stairwells, or outdoor entryways. Ensure the surface is clean and dry for adhesive mounting.

3. **Mounting Options:**

   - **Adhesive Strips:** Peel the backing from the adhesive strips provided and firmly press the luminaire onto the desired surface. Hold for 30 seconds to ensure a strong bond.
   - **Screws:** If using screws, mark the desired mounting points. Drill pilot holes if necessary, then secure the luminaire using the provided screws.

4. **Adjust Light Direction (Tilt Function):**

   The luminaire features a tilt function, allowing you to adjust the angle of the light output. Gently pivot the light panel to direct illumination as needed.



Figure 3: The luminaire installed on a wall in a dimly lit hallway, demonstrating its function as a night light.

5. Operating Instructions

The LEDVANCE NIGHTLUX Hall luminaire offers flexible operation modes:

- **Mode Switch:** Locate the switch on the luminaire (often near the battery compartment or on the side). It typically has three positions:
  - **ON:** The light will remain continuously on, regardless of ambient light or motion.
  - **OFF:** The light will remain off.
  - **AUTO:** (Automatic Mode) In this mode, the integrated light sensor and motion sensor work together. The light will only activate when motion is detected in low ambient light conditions.
- **Motion Sensor:** The passive infrared (PIR) motion sensor detects movement within its range. For optimal performance, ensure the sensor is not obstructed.
- **Light Sensor:** The light sensor prevents the luminaire from activating during daylight hours, conserving battery life.

6. Maintenance

- **Cleaning:** Wipe the luminaire with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** When the light output diminishes or the luminaire stops functioning, replace all three AAA batteries. Refer to Section 4.1 for battery insertion instructions.

7. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on in AUTO mode.	Insufficient darkness. No motion detected. Batteries are low or incorrectly inserted.	Ensure ambient light is low enough for the light sensor to activate. Move within the sensor's detection range. Check battery polarity and replace batteries if necessary.
Light stays on continuously in AUTO mode.	Constant motion in sensor range. Sensor malfunction.	Relocate the luminaire to an area with less constant activity. Contact customer support if the issue persists after checking other causes.
Light is dim.	Low batteries.	Replace all three AAA batteries.

8. Specifications

Brand	LEDVANCE
Model Number	4058075260672
Power Source	Battery (3x 1.5V LR03 AAA)
Maximum Compatible Wattage	0.25 Watts
Voltage	4.5 Volts

Type of Bulb	LED
Color Temperature	4000 Kelvin (Cool White)
Luminous Flux	14 Lumen
Color Rendering Index (CRI)	80
Average Life	25000 Hours
Area Lighting Classification (IP Rating)	IP54
Product Dimensions (L x W x H)	3.31 x 2.87 x 0.87 inches (8.4 x 7.3 x 2.2 cm)
Item Weight	4.2 ounces
Material	Polycarbonate
Special Features	Motion Sensor, Portable

9. Warranty and Support

For warranty information or technical support, please contact LEDVANCE customer service. Retain your proof of purchase for warranty claims.
Manufacturer: LEDVANCE

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