

LUTEC 5267106118

Elara Outdoor LED Lamp with Camera
USER MANUAL

Brand: LUTEC | Model: 5267106118

1. Safety Information

Please read this manual carefully before installation and operation. Keep it for future reference.

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local wiring regulations. Ensure power is disconnected before installation or maintenance.
- **Outdoor Use:** This product is designed for outdoor use and has an IP44 rating, protecting against solid objects larger than 1mm and water splashes from any direction. Do not submerge the device.
- **Temperature:** Operate the device within the specified temperature range.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Disposal:** Dispose of the product and its components responsibly according to local regulations.

2. Package Contents

Verify that all components are present in the package:

- Elara Outdoor LED Lamp with Integrated Camera
- 16GB MicroSD Card (pre-installed or included separately)
- Mounting Hardware (screws, wall plugs)
- User Manual (this document)

3. Product Overview

Key Features

- Integrated Full HD (1080p) Camera for clear day and night vision.
- Adjustable Motion Detector with up to 10-meter range.
- Two-Way Intercom for direct communication with visitors.
- Dimmable LED lighting with adjustable color temperature (2700K - 6500K).
- Camera head adjustable: 180° rotation, 35° pivot.
- 16GB MicroSD card for secure local storage with automatic overwriting.
- Smart control via dedicated mobile application (Google Voice and Alexa compatible).

Components

The Elara lamp integrates lighting, motion detection, and camera functionalities into a single robust unit.



Smartgerät nicht im Lieferumfang enthalten

Image: Elara Outdoor LED Lamp with its accompanying smartphone application interface.



Image: Detailed view of the integrated camera lens and motion sensor on the Elara lamp.



Image: Icons representing key features: Smart, LED, App Control, Sensor, IP44 weather resistance, Adjustable, Dimmable, and Adjustable White Tones.

4. Setup

4.1. Physical Installation

1. **Choose Location:** Select a suitable outdoor wall location for optimal camera coverage and light distribution. Ensure it is within Wi-Fi range.
2. **Power Disconnection:** Before starting, turn off the main power supply to the installation area at your circuit breaker.
3. **Mounting:** Mark drilling points using the lamp's mounting bracket. Drill holes, insert wall plugs, and secure the mounting bracket to the wall.
4. **Wiring:** Connect the electrical wires from your power supply to the lamp's terminals according to the wiring diagram provided in the separate installation guide (if applicable) or on the product itself. Ensure all connections are secure and insulated.
5. **Attach Lamp:** Secure the lamp unit to the mounted bracket.
6. **Power On:** Restore power to the circuit. The lamp should power on.



Image: The Elara lamp securely mounted on an exterior wall, ready for operation.

4.2. App Configuration

1. **Download App:** Download the "LUTEC connect" application from your smartphone's app store (available on iOS and Android).
2. **Create Account:** Open the app and follow the on-screen instructions to create a new user account or log in if you

already have one.

3. **Add Device:** Select the option to add a new device. The app will guide you through the pairing process, which typically involves putting the lamp into pairing mode (refer to the lamp's specific indicator lights or button presses) and connecting it to your home Wi-Fi network.
4. **Initial Setup:** Once connected, you can name your device, adjust initial settings like time zone, and verify camera feed.



Image: A user interacting with the LUTEC connect app on a smartphone, showing a live view from the Elara camera.

5. Operating Instructions

5.1. Motion Detection and Notifications

- The integrated infrared sensor detects motion up to 10 meters.
- Upon detection, the lamp can automatically turn on, and the app will send a notification to your smart device, often including a short video clip of the event.
- Adjust the detection range and sensitivity within the "LUTEC connect" app settings.

5.2. Lighting Control

- **Brightness:** Adjust the light intensity (dimable) via the app to suit your preference.
- **Color Temperature:** Select your desired white tone, ranging from warm white (2700K) to daylight white (6500K).
- **Light Duration:** Configure how long the light stays on after motion detection.
- **Continuous Light:** Option to keep the light continuously on during nighttime hours, overriding motion detection.

5.3. Camera and Intercom Functions

- **Live View:** Access the live 1080p camera feed anytime through the app.
- **Camera Adjustment:** The camera head can be rotated up to 180° horizontally and pivoted up to 35° vertically to optimize your viewing angle.
- **Two-Way Audio:** Use the integrated intercom to speak directly with visitors at your door, regardless of your location.
- **Video Recording:** Motion-triggered events are recorded to the 16GB microSD card. Older data is automatically overwritten when the card is full.

6. Maintenance

- **Cleaning:** Regularly wipe the lamp and camera lens with a soft, damp cloth to remove dust and dirt. Avoid harsh chemicals.
- **Software Updates:** Check the "LUTEC connect" app periodically for firmware updates for your device to ensure optimal performance and security.
- **MicroSD Card:** While the card automatically manages storage, you may periodically back up important recordings or format the card via the app if issues arise.

7. Troubleshooting

Problem	Possible Cause	Solution
No Power / Light Not Turning On	Power supply issue; loose wiring; faulty lamp.	Check circuit breaker. Verify wiring connections. If problem persists, contact support.
Unstable Network Connection / Camera Offline	Weak Wi-Fi signal; router issues; app connectivity problem.	Ensure the lamp is within Wi-Fi range. Restart your Wi-Fi router. Re-pair the device with the app. Check for app updates.
Setup Failed	Incorrect Wi-Fi password; device not in pairing mode; network interference.	Double-check Wi-Fi password. Ensure the lamp is in pairing mode as per app instructions. Try setting up closer to the router.
Motion Detector Not Working	Incorrect sensitivity settings; obstruction; sensor malfunction.	Adjust motion detection sensitivity and range in the app. Ensure no physical obstructions block the sensor.
Poor Camera Image Quality	Dirty lens; low light conditions; network bandwidth.	Clean the camera lens. Ensure adequate lighting for optimal night vision. Check your internet speed.

8. Specifications



Image: Technical drawing of the Elara lamp showing its dimensions and camera movement capabilities.

Attribute	Value
Brand	LUTEC
Manufacturer	ECO-LIGHT Leuchten GmbH
Product Dimensions (L x W x H)	33.4 x 7.6 x 33.4 cm
Item Weight	990 grams
Model Number	5267106118
IP Rating	IP44

Attribute	Value
Style	Modern
Color	Anthracite
Material	Die-cast Aluminum
Number of Bulbs	1 (integrated LED)
Special Features	Motion Detector, Dimmable, Adjustable Color Temperature
Power Source	AC (Alternating Current)
Installation Type	Wall Mount
Bulb Type	LED
Energy Label	F
Luminous Flux	1300 lm
Wattage	17.5 Watts
Color Rendering Index (CRI)	80.00
Control Method	Application

9. Warranty and Support

For product support, technical assistance, or warranty claims, please contact LUTEC customer service. Refer to the contact information provided on the product packaging or the official LUTEC website.

- **Return Policy:** This product is subject to a 30-day return policy. Please refer to your purchase terms for details.
- **Spare Parts:** Information regarding the availability of spare parts is not provided.
- **Software Updates:** Guaranteed software updates information is not available.

ASK A QUESTION ABOUT THIS MANUAL

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Question

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