



Manuals.plus /

› Lucande /

› Lucande Silvan LED Outdoor Path Light with Motion Sensor - Instruction Manual

Lucande 9619177

Lucande Silvan LED Outdoor Path Light with Motion Sensor - Instruction Manual

Model: 9619177

[Introduction](#)

[Safety Instructions](#)

[Package Contents](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

1. INTRODUCTION

Thank you for purchasing the Lucande Silvan LED Outdoor Path Light with Motion Sensor. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions carefully before installation and retain them for future reference.

The Silvan LED path light is designed for outdoor use, providing efficient and intelligent illumination for paths, gardens, and driveways. Its integrated motion sensor enhances convenience and energy efficiency.

2. SAFETY INSTRUCTIONS

- **Electrical Installation:** Installation must be performed by a qualified electrician in accordance with local wiring regulations.
- **Power Disconnection:** Always disconnect the power supply before installation, maintenance, or cleaning.
- **Voltage:** Ensure the power supply voltage matches the fixture's requirements (230V).
- **Grounding:** This fixture requires proper grounding (Protection Class I).
- **IP Rating:** The fixture has an IP54 rating, meaning it is protected against dust ingress and splashing water. Do not submerge the fixture in water.
- **Light Source:** The LED light source is integrated and not user-replaceable. Do not attempt to open the LED module.
- **Heat:** The light fixture may become warm during operation. Allow it to cool before handling.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- Lucande Silvan LED Outdoor Path Light fixture
- Integrated LED light source
- Mounting hardware (screws, anchors)
- Instruction Manual

Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieeffizienzkennzeichnung von Lichtquellen

Name oder Handelsmarke des Lieferanten: Philips

Anschrift des Lieferanten: Logum, Heilig, Gärten, Kubanerstraße 14-16, 34057 Fulda, DE

Modellbezeichnung: L0001111

Art der Lichtquelle:

Vorverpackte Beleuchtungstechnik	LED	Umgebungsleuchte oder gebäudeleuchte	NKS
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	na		
Nennspannung/Nichte direkt an die Netzspannung angeschlossen	N/A/S	Vermittelte Lichtquelle (E/S)	Nein
Farblich abstimmbare Lichtquelle	Nein	Höllle	-
Lichtquelle mit hoher Leuchtdichte	Nein		
Blendschutzschild	Nein	Dimmbar	Nein

Produktparameter

Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (300h/1000 h ₀ auf die nächstgelegene ganze Zahl gerundet)	12	Energieeffizienzklassen	E
Nutzstrom (I _{util}) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (300°) oder in einem schmalen Kegel (90°) bezieht	1,500 in Kugel (360°)	Ähnliche Farbtemperatur, gerundet auf die nächstgelegenen 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstgelegenen 100 K	3.000
Leistungsaufnahme im Ein-Zustand (P _{in}) in W	12,0	Leistungsaufnahme im Betriebszustand (P _{in}) in W auf die zweite Dezimalstelle gerundet	0,00
Leistungsaufnahme im vernetzten Betriebsbetrieb (P _{in})	-	Farbwiedergabeindex, auf die nächstgelegene ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	80
Für CRI in W auf die zweite Dezimalstelle gerundet			
Äußere Abmessungen, ggf. ohne separate Belegungen, Beleuchtungscharakteristika und Nicht-Beleuchtungsgröße (Millimeter)	Höhe: 132 Breite: 33 Tiefe: 6	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollleistung	Siehe Bild auf letzter Seite
Angabe zu einer gleichzeitigen Leistungsaufnahme ¹⁾	-	Fall ja, gleichzeitige Leistungsaufnahme (W) Farbwiedergabeindex (CRI) und (Ra)	- 0,441 0,408
Parameter für LED- und OLED-Lichtquellen:			
Wert des R9 Farbwiedergabeindex	14	Lebensdauerfaktor	1,00
Lichtstreuverhältnis	0,06		

¹⁾ Ra = nicht auswertbar
²⁾ Ra = nicht auswertbar

www.1-1-1

www.1-1-1

www.1-1-1

www.1-1-1



Image: Components of the Lucande Silvan LED Outdoor Path Light, including the main fixture and mounting base.

4. SETUP AND INSTALLATION

Important: Ensure power is disconnected at the main circuit breaker before beginning installation.

4.1 Choosing a Location

- Select a stable, level surface for mounting.
- Consider the desired illumination area and the motion sensor's detection range (6-10 meters, 120° detection angle).
- Ensure adequate clearance around the fixture for proper light distribution and sensor operation.

4.2 Mounting the Fixture

1. **Prepare the Mounting Surface:** If mounting on concrete or paving, ensure it is clean and stable. For soft ground, a stable base may be required.
2. **Mark Drilling Points:** Use the fixture's base as a template to mark the drilling points for the mounting screws.
3. **Drill Holes:** Drill holes of appropriate size for the provided anchors (if necessary).
4. **Secure the Base:** Attach the base of the fixture securely to the mounting surface using the provided screws and anchors.
5. **Electrical Connection:**
 - Open the wiring compartment at the base of the fixture.
 - Connect the mains power cables (Live, Neutral, Earth) to the corresponding terminals inside the fixture. Ensure all connections are tight and secure.
 - Close the wiring compartment, ensuring a watertight seal.
6. **Final Assembly:** Attach the main body of the lamp to the secured base, ensuring it is firmly in place.



Image: Close-up of the wiring compartment at the base of the Lucande Silvan LED Outdoor Path Light, showing electrical connections.



Image: The Lucande Silvan LED Outdoor Path Light installed along a garden path, illuminating the area.

5. OPERATION

Once installed and powered, the Lucande Silvan LED path light operates automatically via its integrated motion sensor.

5.1 Motion Sensor Functionality

- The motion sensor detects movement within its specified range and angle.
- Upon detection, the light will switch on automatically.
- The light will remain on for a set duration and then switch off if no further motion is detected.

5.2 Adjusting Sensor Settings

The motion sensor allows for adjustment of the light duration. Refer to the product's internal controls or specific instructions for detailed adjustment procedures. The typical adjustable light duration is between 5 seconds and 10 minutes.



Image: A close-up view of the motion sensor integrated into the Lucande Silvan LED Outdoor Path Light, positioned below the light source.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Lucande Silvan LED Outdoor Path Light.

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth to remove dirt and debris. Avoid using harsh chemicals or abrasive materials that could damage the finish or sensor lens.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **LED Light Source:** The integrated LED light source is designed for long life and does not require replacement.

7. TROUBLESHOOTING

If you experience issues with your Lucande Silvan LED Outdoor Path Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty wiring connection. Sensor malfunction.	Check circuit breaker and power supply. Verify all electrical connections are secure (consult electrician). Ensure sensor is clean and unobstructed.
Light stays on continuously.	Continuous motion detected. Sensor sensitivity too high. Sensor malfunction.	Ensure no constant movement in detection zone. Adjust sensor settings if possible. Contact customer support if issue persists.
Light turns on/off randomly.	Interference with sensor (e.g., moving branches, animals). Fluctuating power supply.	Clear obstructions around the sensor. Check power supply stability.
Light is dim or flickers.	Low voltage. Faulty LED module.	Verify power supply voltage. Contact customer support for LED module issues.

If the problem persists after attempting these solutions, please contact Lucande customer support or a qualified electrician.

8. SPECIFICATIONS

Brand:	Lucande
Model Number:	9619177
Material:	Aluminum, Plastic
Color:	Graphite Grey (RAL 840-M)
Dimensions (L x W x H):	18.7 x 14 x 65 cm
Weight:	2.62 kg
Voltage:	230 Volt
Wattage:	14 Watt
Luminous Flux:	1200 Lumen
Color Temperature:	3000 Kelvin
Light Source Type:	Integrated LED
Special Features:	Motion Sensor
Motion Sensor Range:	6-10 meters
Motion Sensor Detection Angle:	120°
Adjustable Light Duration:	5 seconds - 10 minutes
IP Code:	IP54 (Dust protected, splash-proof)
Protection Class:	I
Energy Source:	Mains Power

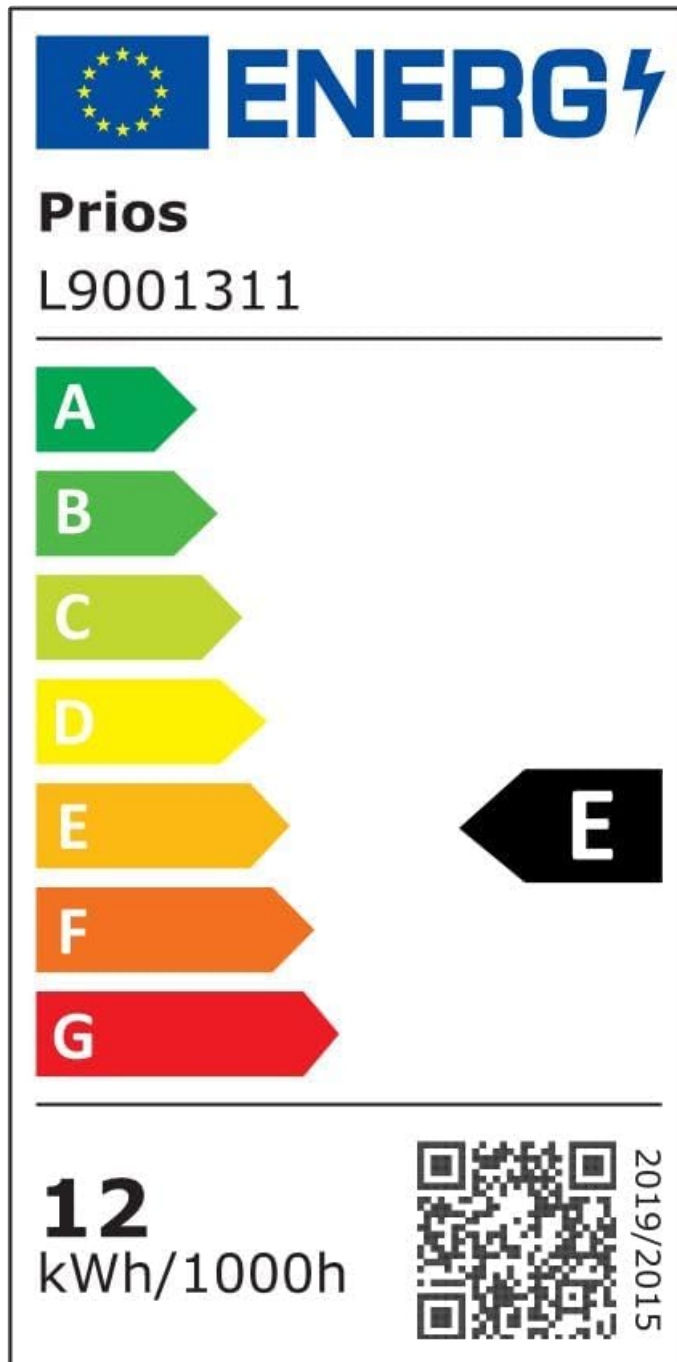


Image: Energy efficiency label for a similar product (Prios L9001311), indicating energy class E.
For detailed product information, refer to the EPREL database: <https://eprel.ec.europa.eu/qr/743633>

9. WARRANTY AND SUPPORT

Information regarding the specific warranty period for the Lucande Silvan LED Outdoor Path Light is typically provided at the point of purchase or on the product packaging. Please retain your proof of purchase for warranty claims.

For technical support, spare parts, or warranty inquiries, please contact your retailer or the manufacturer, Lucande, directly. Contact details can usually be found on the product packaging or the manufacturer's official website.