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› LUTEC CYRA LED Outdoor Wall Light Instruction Manual

LUTEC 5198102118

LUTEC CYRA LED Outdoor Wall Light Instruction Manual

Model: 5198102118

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LUTEC CYRA LED Outdoor Wall Light. Please read this manual thoroughly before installation and retain it for future reference. This product is designed to provide optimal outdoor lighting with adjustable light heads and an integrated motion sensor, creating an up and down light effect.

IMPORTANT SAFETY INFORMATION

- Always disconnect power before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician in accordance with local wiring regulations.
- Ensure the product is securely mounted to prevent falling.
- Do not modify the product in any way. Unauthorized modifications may void the warranty and pose safety risks.
- This product is rated IP54, suitable for outdoor use and protected against dust and splashing water.
- Do not look directly into the LED light source when illuminated.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LUTEC CYRA Wall Light unit
- Mounting accessories (screws, wall plugs)
- Installation Instructions (this manual)



Image: Front view of the LUTEC CYRA LED Outdoor Wall Light, showing its anthracite aluminum body and white plastic diffusers.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	LUTEC
Model Number	5198102118
Dimensions (L x W x H)	12 x 7.8 x 24.5 cm
Weight	920 grams
Material	Die-cast aluminum, Polycarbonate (PC)
Color	Anthracite
Ingress Protection (IP) Rating	IP54

Power Source	AC (240 Volts)
Light Source Type	Integrated LED
Luminous Flux	1000 lumens
Color Temperature	3000K (Warm White)
Power Consumption	16.5 Watts
Dimmable	No
Motion Sensor	PIR, 1800 detection angle, 0-17m range
Adjustable Light Heads	3500 rotatable
Energy Efficiency Class	F (as per 2019/2015 regulation)



Image: Technical diagram illustrating the dimensions (height 24.5 cm, width 7.8 cm, depth 12 cm) and the 3500 rotatable light heads of the

CYRA wall light.

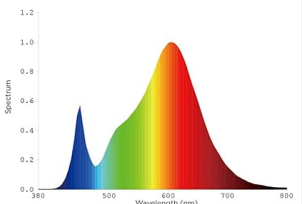
Produktdatenblatt			
DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchsmessung von Lichtquellen			
Name oder Handelsmarke des Lieferanten: LUTEC			
Anschrift des Lieferanten: LUTEC EUROPE NV, Herentalsbaan 425, 2160 Wormelgem Wormelgem, BE			
Modellkennung: 5198102118M			
Art der Lichtquelle:			
Verwendete Beleuchtungstechnologie:	LED	Ungelündet oder gelündet:	NOL
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	Welding		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	MIS	Vernetzte Lichtquelle (ELIS)	Nein
Farblich abstimmbare Lichtquelle:	Nein	Hülle:	-
Lichtquelle mit hoher Leuchtdichte:	Nein		
Blendschutzschild:	Nein	Dimmbar:	Nein
Produktparameter			
Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (W _W /1000 h), auf die nächstliegende ganze Zahl gerundet	17	Energieeffizienzklasse	F
Hinweisstrom (duse) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (120°) oder in einem schmalen Kegel (60°) bezieht	1 660 in Kugel (360°)	Ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	3 000
Leistungsaufnahme im Ein-Zustand (P _{in}) in W	16,5	Leistungsaufnahme im Bereitschaftszustand (P _{by}) in W, auf die zweite Dezimalstelle gerundet	0,44
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P _{vn}) für CLS in W, auf die zweite Dezimalstelle gerundet	-	Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	80
äußere Abmessungen, Breite, Tiefe	15 42 53	Spektrale Strahlungsverteilung, im Bereich 250 nm bis 800 nm bei Vollast	Siehe Bild auf letzter Seite
Intelligenter, Beleuchtungssteuerungsteile und Nicht-Beleuchtungssteuerungsteile (300mm x 300mm)			
Angabe zu einer gleichwertigen Leistungsaufnahme ⁽¹⁾	-	Falls ja, gleichwertige Leistungsaufnahme (W) Farbwertanteile (x und y)	- 0,440 0,403
Parameter für LED- und OLED-Lichtquellen:			
Wert des R9-Farbwiedergabeindex	5	Lebensdauerfaktor	1,00
Lichtstromerhalt	0,95		
Parameter für LED- und OLED-Netzspannungslichtquellen:			
Verschiebungsfaktor (cos φ)	0,70	Farbkonsistenz in Macadam-Ellipsen	6
Angabe, dass eine LED-Lichtquelle eine Leuchtdichtequelle ohne eingebautes Vorschaltgerät mit einer bestimmten Leistungsaufnahme ersetzt	Ja	Falls ja, Angabe zur ersetzten Leistungsaufnahme (W)	-
Flimmer-Messgröße (Pst LM)	1,0	Messgröße für Stroboskop-Effekte (SVM)	1,0
H ₀ ⁽²⁾ : nicht zutreffend H ₁ ⁽²⁾ : nicht zutreffend			
			

Image: EU Energy Label for LUTEC model 5198102118M, indicating an energy efficiency class of F and 17 kWh/1000h consumption. More details can be found at eprel.ec.europa.eu/q/819533.

SETUP AND INSTALLATION

1. Site Selection

Choose a suitable location for the wall light, ensuring it is on a stable surface and has access to the necessary electrical wiring. Consider the desired illumination area and the motion sensor's detection range.



Image: The LUTEC CYRA light installed on an outdoor brick wall, demonstrating its appearance in a typical residential setting near an entrance.

2. Power Disconnection

Before starting any electrical work, turn off the main power supply at the circuit breaker to prevent electric shock.

3. Mounting the Fixture

1. Mark the drilling points on the wall using the fixture's mounting plate as a template.
2. Drill holes at the marked points and insert the provided wall plugs.
3. Secure the mounting plate to the wall using the provided screws.

4. Electrical Connection

1. Connect the household wiring to the light fixture's terminals. Ensure correct polarity (Live, Neutral, Earth).
2. Secure all connections firmly.

5. Final Assembly

1. Attach the light fixture body to the mounting plate, ensuring it is properly seated and secured.
2. Verify all connections and mounting are stable.

OPERATING INSTRUCTIONS

Power On

Once installation is complete, restore power at the circuit breaker. The light will perform a brief self-test.

Adjusting Light Heads

The two light heads can be rotated independently by 350 degrees. Gently twist each head to direct the light beam upwards, downwards, or to the sides as desired. This allows for customized illumination effects.



MIT SCHUTZKLASSE IP54
robust & wetterfest

Image: The LUTEC CYRA light with one of its cylindrical light heads rotated, illustrating the 350° adjustability feature.

Motion Sensor Settings

The integrated PIR motion sensor can be adjusted for sensitivity and illumination duration. The sensor has a 180° detection angle and a range of 0 to 17 meters. Controls for these settings are typically located on the sensor unit itself, often behind a protective cover.

- **Time Setting:** Adjusts how long the light remains on after motion is detected. Common settings include 1, 3, or 10

minutes.

- **Lux Setting (Brightness Threshold):** Determines the ambient light level at which the sensor becomes active. This allows the light to only turn on when it's dark enough (e.g., 5 lux to daylight).
- **Night Mode:** Some models may offer a "night mode" where the light remains continuously on during darkness, overriding the motion sensor. Refer to specific markings on the sensor for adjustment details.



BEWEGLICHE KÖPFE 350° drehbar

Image: A close-up view of the motion sensor integrated into the central band of the LUTEC CYRA light, highlighting its presence for security and convenience.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your LUTEC CYRA LED Outdoor Wall Light.

- **Cleaning:** Clean the light fixture periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or plastic components. Ensure power is off before cleaning.

- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **LEDs:** The LEDs are integrated and not user-replaceable. If the LEDs fail, the entire fixture may need replacement.



SECURITY SENSOR LIGHT

bewegungssensor

Image: A close-up of the LUTEC CYRA light with water droplets on its surface, demonstrating its robust and weather-resistant IP54 rating.

TROUBLESHOOTING

If you experience issues with your LUTEC CYRA LED Outdoor Wall Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Light does not turn on.	No power supply. Faulty wiring connection. Sensor Lux setting too high (daylight).	Check circuit breaker. Verify wiring connections (consult electrician). Adjust Lux setting on sensor.
Light stays on continuously.	Motion sensor constantly triggered. Sensor set to "Night Mode" or override. Faulty sensor.	Check for constant movement in sensor's field of view. Adjust sensor settings (Time/Lux) or disable Night Mode. Contact customer support if sensor is faulty.
Light flickers or dims.	Unstable power supply. Loose wiring connection. Product not designed for dimming.	Consult electrician to check power supply. Check and secure wiring connections. This product is not dimmable.
Motion sensor not detecting.	Obstruction in sensor's path. Sensor range/sensitivity set too low. Sensor Lux setting too low (always dark).	Clear obstructions. Adjust sensor range/sensitivity. Adjust Lux setting on sensor.

If the problem persists after attempting these solutions, please contact LUTEC customer support.

WARRANTY INFORMATION

LUTEC offers a **5-year warranty** on this LED outdoor wall light. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty period starts from the date of purchase. For detailed terms and conditions, please refer to the official LUTEC website or contact customer support.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or any other inquiries regarding your LUTEC CYRA LED Outdoor Wall Light, please contact LUTEC customer support through their official website or the retailer where the product was purchased.

Manufacturer: Lutec

Product Reference: 5198102118

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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