Arcchio 9619122

Arcchio LED Outdoor Light Yolena with Motion Sensor User Manual

Model: 9619122 | Brand: Arcchio

1. Introduction

1.1 Product Description

The Arcchio Yolena LED outdoor light is a modern and energy-efficient path light designed for outdoor use. Its sleek, dark grey aluminum body features an integrated LED light source that projects light downwards at an angle, and a motion sensor for automated operation. This light is ideal for illuminating pathways, gardens, and entrance areas, enhancing both safety and aesthetics.





Figure 1: Arcchio Yolena LED Outdoor Light

1.2 Key Features

- **Energy-Efficient LED:** Utilizes modern LED technology for energy saving and efficient illumination.
- **Integrated Motion Sensor:** Automatically switches the light on and off, detecting movement within a 150° detection angle and up to 12 meters range.
- **Adjustable Light Duration:** The light duration can be set from 5 seconds to 8 minutes.
- **Durable Outdoor Design:** Constructed from aluminum with an IP54 protection rating, making it dust-protected and resistant to splashing water, suitable for terraces, gardens, balconies, driveways, and carports.
- **Integrated Light Source:** Comes with a high-quality, non-replaceable LED light source, ready for immediate use.

2. Safety Information

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local electrical codes

and regulations. Ensure the main power supply is switched off before any installation or maintenance work.

- **Voltage:** This product operates on 230 Volts. Verify your power supply matches this requirement.
- **Protection Class I:** This product requires a protective earth connection.
- **IP54 Rating:** The light is protected against dust ingress and splashing water from any direction. Do not submerge the light in water.
- **Heat:** Do not cover the light during operation, as this may lead to overheating.
- **Damage:** Do not use the product if it is damaged. Contact customer support for assistance.

3. Package Contents

Carefully unpack the box and ensure all items are present and undamaged.

- 1 x Arcchio Yolena LED Outdoor Light with integrated motion sensor
- Integrated LED light source
- Mounting hardware (screws, anchors) - *(Assumed, typically included)*
- User Manual

4. Setup and Installation

4.1 Before Installation

1. Choose a suitable location for the light, ensuring it is on a stable, level surface and within reach of a power source.
2. Ensure the area is clear of any underground cables or pipes before drilling.
3. Turn off the main power supply at the circuit breaker before beginning any electrical work.

4.2 Mounting Instructions

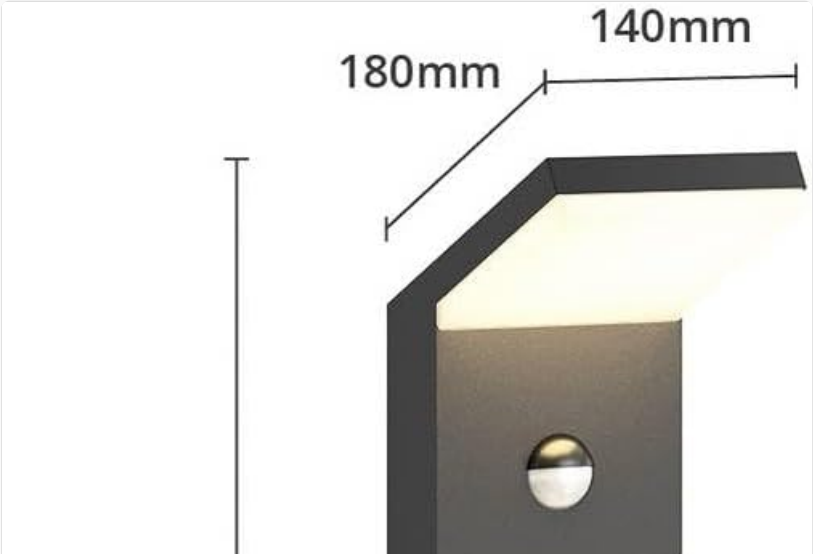
The Arcchio Yolena light is designed for surface mounting. Follow these steps for secure installation:

1. **Mark Drilling Points:** Place the base of the light on the desired mounting surface. Use a pencil to mark the positions for the mounting screws through the holes in the base.
2. **Drill Holes:** Drill holes at the marked positions using an appropriate drill bit for your surface material (e.g., concrete, wood). Insert wall anchors if necessary.
3. **Wiring:** Connect the electrical wires from your power supply to the light's terminal block. Ensure correct polarity (Live, Neutral, Earth) and secure connections. The light includes an internal connection point for the power cable.



Figure 2: Internal wiring connection point

4. **Secure the Light:** Align the light's base with the drilled holes and secure it firmly using the provided screws.
5. **Verify Installation:** Double-check all connections and ensure the light is stable and securely mounted.



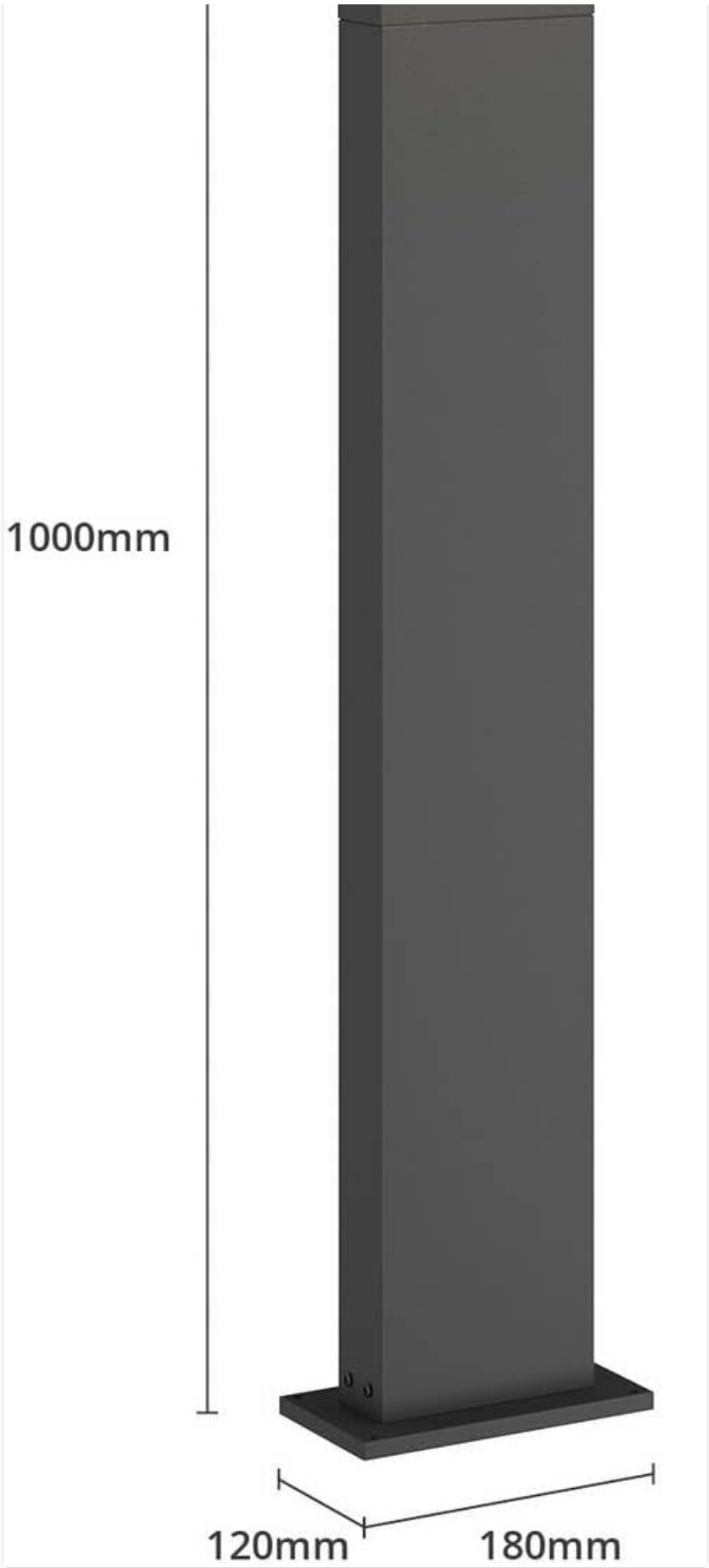


Figure 3: Product dimensions for installation planning (Height: 1000mm, Width: 180mm, Depth: 140mm)

5. Operating Instructions

The Arcchio Yolena light features an integrated motion sensor for automatic operation. Once installed and powered on, the sensor will control the light's activation.

5.1 Motion Sensor Settings

The motion sensor has adjustable settings for detection range, angle, and light duration. These settings are typically controlled via small dials or switches located on the sensor unit, often behind a protective cover. Refer to the specific markings on your sensor for adjustment.

- **Detection Angle:** 150°
- **Detection Range:** Maximum 12 meters
- **Light Duration:** Adjustable from 5 seconds to 8 minutes. Adjust this setting to determine how long the light remains on after motion is detected and no further motion is sensed.



Figure 4: The motion sensor is centrally located on the light's body.

6. Maintenance

The Arcchio Yolena LED outdoor light requires minimal maintenance.

- **Cleaning:** To clean the light, ensure the power is off. Use a soft, damp cloth to wipe the surface. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **LED Light Source:** The LED light source is integrated and not user-replaceable. If the LED fails, the entire fixture may need to be replaced.
- **Inspection:** Periodically inspect the light for any signs of damage, loose connections, or wear.

7. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty wiring. Sensor settings incorrect.	Check circuit breaker and power connection. Verify wiring connections (consult electrician). Adjust sensor sensitivity and light duration settings.
Light stays on constantly.	Continuous motion detected. Sensor faulty. Light duration set too long.	Ensure no constant motion in detection area. Contact customer support. Reduce light duration setting.
Light turns on randomly.	Sensor too sensitive. Environmental factors (e.g., wind, animals).	Reduce sensor sensitivity. Adjust sensor angle to avoid unwanted triggers.

8. Technical Specifications

Attribute	Specification
Model Number	9619122
Brand	Arcchio
Dimensions (L x W x H)	20.6 x 16 x 100 cm
Weight	3.91 Kilograms
Material	Aluminum, Polycarbonate (PC)
Color	Dark Grey, White (light element)
Style	Modern
Protection Rating	IP54
Voltage	230 Volts
Light Source Type	Integrated LED
Number of Light Sources	1
Power Consumption	16 Watt
Luminous Flux	2200 lm

Attribute	Specification
Color Temperature	3000 Kelvin
Switch Type	Motion Sensor
Motion Sensor Detection Angle	150°
Motion Sensor Range	Max. 12 m
Light Duration Adjustment	5 seconds to 8 minutes
Energy Efficiency Class	E

8.1 Energy Efficiency Label



Produktdatenblatt

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

Name oder Handelsmarke des Lieferanten: Prios

Anschrift des Lieferanten: Lugom_Holding_GmbH, Rabanusstraße 14-16, 36037 Fulda, DE

Modellkennung: L9001322

Art der Lichtquelle:

Verwendete Beleuchtungstechnologie:	LED	Ungebündelt oder gebündelt:	NDLS
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	na		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	NMLS	Vernetzte Lichtquelle (CLS):	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 (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet	16	Energieeffizienzklasse	E
Nutzlichtstrom (Ause) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360 °), in einem breiten Kegel (120 °°) oder in einem schmalen Kegel (90 °) bezieht	2 200 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_{on}) in W	16,0	Leistungsaufnahme im Bereitschaftszustand (P_{sb}) in W, auf die zweite Dezimalstelle gerundet	0,00
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P_{net})	-	Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	80
für CLS in W, auf die zweite Dezimalstelle gerundet			
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe 121 Breite 117 Tiefe 1	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollast	Siehe Bild auf letzter Seite
Angabe zu einer gleichwertigen Leistungsaufnahme[a]	-	Falls ja, gleichwertige Leistungsaufnahme (W)	-
		Farbwertanteile (x und y)	0,434 0,403
Parameter für LED- und OLED-Lichtquellen:			
Wert des R9-Farbwiedergabeindex	14	Lebensdauerfaktor	1,00
Lichtstromerhalt	0,96		

[a] „-": nicht zutreffend.

[b] „-": nicht zutreffend.



Figure 5: Energy Efficiency Label (Class E)
For more details, visit the EPREL database: https://eprel.ec.europa.eu/qr/743657

9. Warranty and Support

Specific warranty details are not provided in the product information. For warranty claims, technical support, or any product-related inquiries, please contact your retailer or the manufacturer, Arcchio, directly. Keep your proof of purchase for any warranty claims.

10. Recycling and Disposal

This product contains electronic components and an integrated LED light source. Do not dispose of it with general household waste.

- **Recycling:** Please dispose of this product at designated collection points for electrical and electronic equipment (WEEE directive). This helps protect the environment and prevents potential negative impacts on human health.
- **Disposal of Broken or Damaged Lamps:** If the lamp is broken or damaged, handle it with care to avoid injury. Follow local regulations for the safe disposal of broken electrical components.

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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