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Arcchio 9928032

Arcchio Rotari Dimmable LED Ceiling Spotlight User Manual

Model: Rotari (9928032)

1. Introduction

Thank you for choosing the Arcchio Rotari Dimmable LED Ceiling Spotlight. 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 Rotari LED ceiling spotlight features a minimalist design with a classic round shape. Its flexible aluminum lamp head can be rotated 350° and tilted 90°, allowing for precise light direction. With a Color Rendering Index (CRI) of over 90, it provides high-quality light suitable for various indoor environments.

2. Safety Instructions

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local wiring regulations. Always switch off the main power supply before installation, maintenance, or cleaning.
- **Voltage:** This fixture operates on 230 Volts (AC). Ensure your electrical supply matches this requirement.
- **Indoor Use Only:** This product has an IP20 rating, meaning it is protected against solid objects larger than 12.5mm but has no protection against water. It is designed for indoor use only and must not be exposed to moisture or wet conditions.
- **Heat:** Do not cover the fixture with insulating material. Ensure adequate ventilation around the light.
- **Light Source:** The LED light source is integrated. Do not attempt to replace the LED module yourself. Contact qualified personnel for service.
- **Cleaning:** Use a dry, soft cloth for cleaning. Do not use abrasive cleaners or solvents.

3. Package Contents

Please check that all components are present and undamaged before installation.

- Arcchio Rotari LED Ceiling Spotlight fixture
- Integrated LED light source
- Mounting bracket and hardware
- Instruction Manual

4. Setup and Installation

This spotlight is designed for ceiling mounting. Follow these steps for safe installation:

1. **Preparation:** Turn off the power supply at the main circuit breaker before starting any electrical work. Ensure the area is clear and you have all necessary tools (screwdriver, drill, wire strippers, etc.).
2. **Mounting Bracket:** Attach the mounting bracket to the ceiling using appropriate screws and anchors. Ensure the bracket is securely fastened to a structural element of the ceiling.
3.



Produktdatenblatt

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

Name oder Handelsmarke des Lieferanten: Prios

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

Modellkennung: L9001426

Art der Lichtquelle:

Verwendete Beleuchtungstechnologie:	LED	Ungebündelt oder gebündelt:	DLS
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	n.a		
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	7	Energieeffizienzklasse	E
Nutzlichtstrom (Ause) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360 °), in einem breiten Kegel (170 °) oder in einem schmalen Kegel (90 °) bezieht	620 in breiter Kegel (120 °)	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	6,1	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	90
für CLS in W, auf die zweite Dezimalstelle gerundet			
Äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe: 13 Breite: 13 Tiefe: 2	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Volllast	Siehe Bild auf letzter Seite
Angabe zu einer gleichwertigen Leistungsaufnahme[a]	-	Falls ja, gleichwertige Leistungsaufnahme (W)	-
		Farbwertanteile (x und y)	0,435 0,401
Parameter für Lichtquellen mit gebündeltem Licht:			
Spitzenlichtstärke (cd)	230	Halbwertswinkel in Grad oder Spanne der einstellbaren Halbwertswinkel	110
Parameter für LED- und OLED-Lichtquellen:			
Wert des R9-Farbwiedergabeindex	76	Lebensdauerfaktor	0,90
Lichtstromwerhalt	0,96		

[a] „-": nicht zutreffend;

[b] „-": nicht zutreffend;



Image: View of the mounting bracket and internal wiring connections. This shows the base of the spotlight with the bracket detached, revealing the electrical terminals.

4. **Electrical Connection:** Connect the household electrical wires to the terminals inside the spotlight fixture. Ensure correct polarity (Live, Neutral, Earth). Secure all connections tightly.
5. **Attach Fixture:** Carefully attach the spotlight fixture to the mounting bracket. Secure it with the provided screws.
6.



Image: The Arcchio Rotari spotlight installed on a ceiling, with its head angled to illuminate a specific area.

7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the main circuit breaker.

5. Operating Instructions

The Arcchio Rotari spotlight is designed for simple operation and adjustable lighting.

- **Turning On/Off:** Use the standard wall switch connected to the fixture to turn the light on or off.
- **Dimming:** This fixture is dimmable. If connected to a compatible dimmer switch (sliding or rotary type), you can adjust the light intensity to your preference.
- **Adjusting Light Direction:** The lamp head can be rotated up to 350° horizontally and tilted up to 90° vertically. Gently adjust the head to direct the light where needed.
-



Image: The spotlight installed on a ceiling, demonstrating its ability to be angled.

-



Image: A detailed view of the spotlight's adjustable head, highlighting its design and light output.

6. Maintenance

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, lint-free cloth. Do not use liquid or aerosol cleaners, as they may damage the finish or electrical components.
- **No User-Serviceable Parts:** The LED light source is integrated and not designed for user replacement. Do not attempt to open or repair the fixture.

7. Troubleshooting

If you encounter issues with your Arcchio Rotari spotlight, refer to the following common problems and solutions:

- **Light does not turn on:**
  - Check if the power supply is on at the main circuit breaker.
  - Ensure the wall switch is in the 'ON' position.
  - Verify electrical connections are secure (only if you are a qualified electrician).

- **Light flickers or dims unexpectedly:**
  - Ensure the dimmer switch (if installed) is compatible with LED lighting.
  - Check for loose electrical connections (only if you are a qualified electrician).
- **Physical damage:** If the fixture is physically damaged, discontinue use and contact customer support.

8. Specifications

Feature	Specification
Brand	Arcchio
Model Name	Rotari
Model Number	9928032
Material	Aluminium
Color	White
Style	Modern
Dimensions (L x W x H)	7.5L x 7.5W x 9.1H cm
Mounting Type	Ceiling Mount
Usage	Indoor
Power Source	AC (Alternating Current)
Control Method	Push Button (compatible with sliding/rotary dimmer switch)
Bulb Type	Integrated LED
Number of Bulbs	1
Voltage	230 Volts
Light Color	Warm White (3000 Kelvin)
Wattage	6.1 Watts
Luminous Flux	681 Lumens
IP Rating	IP20
Energy Efficiency Class	E

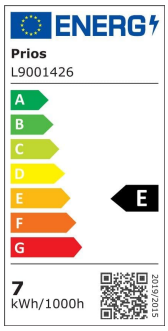
Feature	Specification
 *Image: Energy label for the product, indicating efficiency class E.* EPREL Product Information	 *Image: Older energy label for the product, also indicating efficiency class E.*



Image: Diagram showing the dimensions of the spotlight: 75mm diameter and 91mm height.

9. Warranty and Support

Arcchio products are manufactured to high-quality standards. For warranty information, please refer to the terms and conditions provided at the point of purchase or contact your retailer.
If you have any questions, require technical assistance, or need to report a problem, please contact the seller or Arcchio customer support. Please have your model number (9928032) and purchase details ready.

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Question

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Details

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

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