

Arcchio 10023883

Arcchio R7s LED Lamp User Manual

Model: 10023883 | Brand: Arcchio

1. PRODUCT OVERVIEW

The Arcchio R7s LED Lamp is an energy-efficient lighting solution designed for various indoor applications. It features advanced LED technology for high efficiency and a long lifespan. The transparent design ensures optimal light distribution, creating a pleasant ambiance. This lamp also includes a dim-to-warm function, allowing you to adjust the light color from 3000K to 2200K during dimming for a cozy atmosphere.

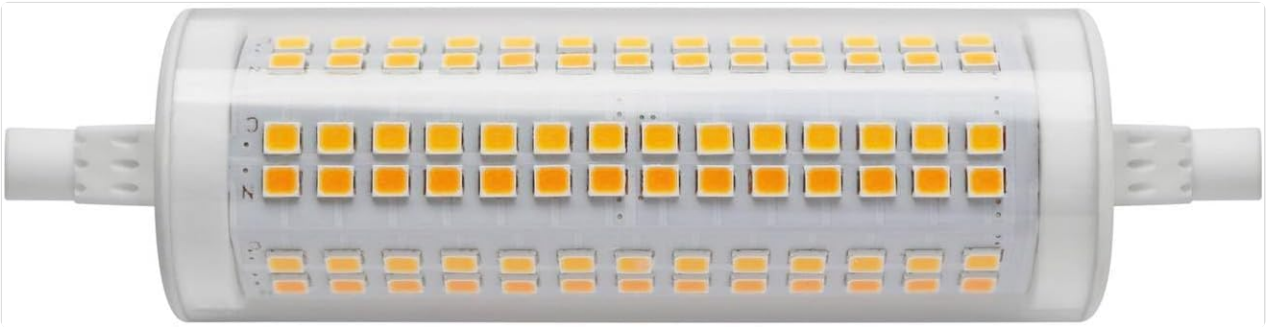


Figure 1: Arcchio R7s LED Lamp, showing its transparent casing and internal LED array.

2. SAFETY INSTRUCTIONS

- Always disconnect power before installing, removing, or servicing the lamp.
- Ensure the lamp is compatible with your fixture's R7s fitting (117.6 mm) and voltage (230V).
- Do not use in enclosed fixtures without adequate ventilation, as this may shorten lamp life.
- This lamp is designed for indoor use only (IP20 protection class). Do not expose to moisture or extreme temperatures.
- Do not disassemble or modify the lamp. There are no user-serviceable parts inside.

- Handle with care to avoid damage to the glass or plastic components.

3. SETUP AND INSTALLATION

Follow these steps to properly install your Arcchio R7s LED Lamp:

1. **Power Off:** Before beginning installation, ensure the power supply to the fixture is turned off at the circuit breaker to prevent electrical shock.
2. **Remove Old Lamp:** If replacing an existing lamp, carefully remove the old R7s lamp from its fitting. Allow it to cool down if it was recently in use.
3. **Insert New Lamp:** Gently insert the Arcchio R7s LED Lamp into the R7s fitting. Ensure both ends of the lamp are securely seated in the contacts. Do not force the lamp into the fitting.
4. **Secure Fixture:** Close and secure any covers or protective elements of your lighting fixture, if applicable.
5. **Power On:** Restore power to the fixture at the circuit breaker.
6. **Test:** Turn on the light switch to confirm the lamp is functioning correctly.

Note: This lamp is designed for a standard R7s 117.6 mm fitting and operates on 230V. Verify your fixture's requirements before installation.

4. OPERATING INSTRUCTIONS

The Arcchio R7s LED Lamp operates like a standard light bulb once installed. It offers a dim-to-warm feature for adjustable ambiance.

- **Turning On/Off:** Use your existing light switch to turn the lamp on or off.
- **Dimming and Dim-to-Warm:** If connected to a compatible dimmer switch, you can adjust the brightness of the lamp. As the lamp is dimmed, its color temperature will automatically shift from 3000 Kelvin (warm white) to 2200 Kelvin, providing a warmer, cozier light. Ensure your dimmer switch is compatible with LED lamps.

5. MAINTENANCE AND CARE

The Arcchio R7s LED Lamp requires minimal maintenance due to its long lifespan and durable construction.

- **Cleaning:** Ensure the lamp is cool and the power is off before cleaning. Wipe the lamp gently with a soft, dry, lint-free cloth. Do not use liquid cleaners, abrasive materials, or solvents, as these can damage the lamp's surface or internal components.
- **Replacement:** When the lamp reaches the end of its lifespan, replace it with another Arcchio R7s LED Lamp (Model 10023883) or a compatible R7s 117.6 mm LED lamp. Follow the installation steps outlined in Section 3.
- **Storage:** If storing the lamp, keep it in its original packaging in a cool, dry place away from direct sunlight.

and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your Arcchio R7s LED Lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lamp does not light up.	No power to the fixture. Lamp not properly seated. Lamp is faulty. Fixture is faulty.	Check circuit breaker and light switch. Ensure lamp is fully inserted into the R7s fitting. Test with a known working lamp or in another fixture. Consult a qualified electrician if the fixture is suspected to be faulty.
Lamp flickers or dims unexpectedly.	Incompatible dimmer switch. Loose connection. Voltage fluctuations.	Ensure dimmer is LED-compatible. Check lamp seating in the fixture. Consult an electrician if voltage issues are suspected.
Light color is not as expected.	Dim-to-warm feature active. Incorrect lamp type.	Increase brightness to achieve 3000K warm white. Verify you have the correct Arcchio R7s LED Lamp.

If the problem persists after trying these solutions, please contact Arcchio customer support.

7. PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	10023883
Brand	Arcchio
Fitting Type	R7s (117.6 mm)
Wattage	17 Watts
Voltage	230 Volts
Luminous Flux (Brightness)	2100 Lumens
Color Temperature	3000 Kelvin (Warm White) to 2200 Kelvin (Dim-to-Warm)
Material	Plastic, Ceramic

Feature	Specification
Product Dimensions (L x W x H)	11.8 x 2.9 x 2.9 cm
Weight	80 g
Protection Class	IP20 (Indoor Use Only)
Safety Class	II

Produktdatenblatt

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

Name oder Handelsname des Lieferanten: Anichia

Anschrift des Lieferanten: Luzern, Hölzli GmbH, Kuhnstrasse 14 58, 30037 Falden, DE

Modellnummer: 3202583

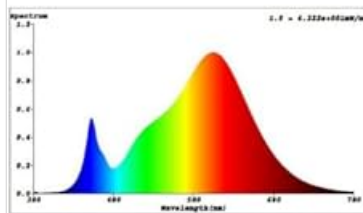
Art der Lichtquelle:

Vereinfachte Beleuchtungstechnologie:	LED	Umgebungslicht oder gebündelt:	NDLS
Art des Sockels der Lichtquelle (oder andere elektrische Schutzart):	na		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	NLS	Vernetzte Lichtquelle (ELC):	Nein
Farbtisch ablesbare Lichtquelle:	Nein	Halle:	-
Lichtquelle mit hoher Leuchtdichte:	Nein		
Blendschutzklasse:	Nein	Dimmbar:	Ja

Produktparameter

Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (Watt/1000 h), auf die nächstliegende ganze Zahl gerundet	17	Energieeffizienzklassen	E
Nutzstrom (I _{use}) 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.	2,100 in Kugel (360°)	Ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	2300...3000
Leistungsaufnahme im Ein-Zustand (P _{in}) in W	17,0	Leistungsaufnahme im Bereitschaftszustand (P _{by}) in W, auf die zweite Dezimalstelle gerundet	0,00
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P _{by})	-	Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren Chrominanz	83
Für CRI in W, auf die zweite Dezimalstelle gerundet			
Äußere Abmessungen (Höhe, Breite, Tiefe)	118 29 29	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm (in Volts)	Siehe 860 auf letzter Seite
Angabe zu einer gleichzeitigen Leistungsaufnahme?	-	Fall ja, gleichwertige Leistungsaufnahme (W) Farbwertertabelle (x und y)	- 0,440 0,413
Parameter für LED- und OLED-Lichtquellen:			
Wert des R9 Farbwiedergabeindex	8	Lebensdauerfaktor	1,00
Lichtstromerhalt	0,96		
Parameter für LED- und OLED-Netzspannungslichtquellen:			
Verschiebungsfaktor (cos φ)	0,50	Farbkennlinie in MacAdam-Einheiten	8
Angabe, dass eine LED-Lichtquelle eine Leuchtstofflampe ohne eingebauten Vorwärtswiderstand mit einer bestimmten Leistungsaufnahme ersetzt.	-	Fall ja, Angabe zur ersetzten Leistungsaufnahme (W)	-
Flimmer-Messgröße (P _r LMI)	1,0	Messgröße für Stromschlag (P _{sc})	0,4

P_r = nicht anwendbar
P_{sc} = nicht anwendbar



Das Modell wurde auf dem Einzelmarkt in Verkehr gebracht, und zwar ab dem



EPREL-Eintragungsnummer 1831703 <https://eprel.eu/eprel.eu/?r=1831703>

Lieferant: LUDOM HOLDING GmbH (Hersteller) **Webseite:** www.ludom.eu

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Anschrift:

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38037 Aulka
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Figure 2: Product Data Sheet, providing detailed technical specifications for the lamp.

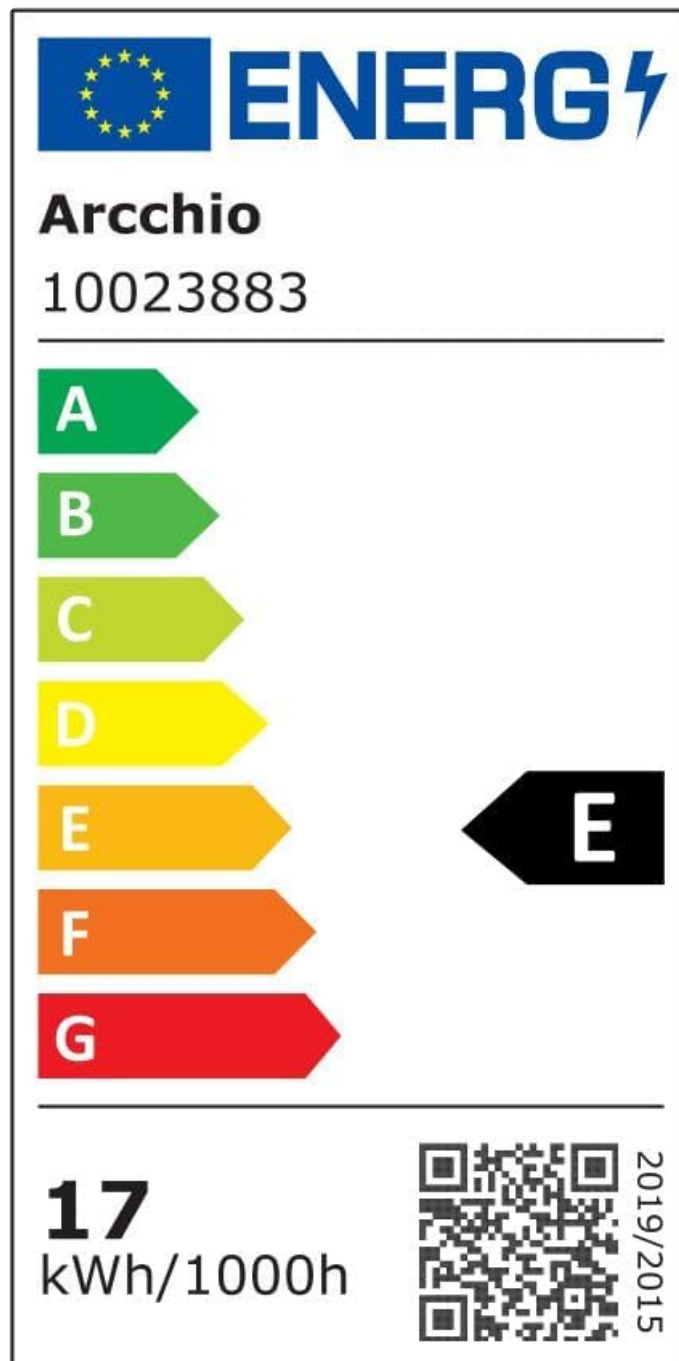


Figure 3: EU Energy Label for the Arcchio R7s LED Lamp, showing its energy efficiency class E and energy consumption of 17 kWh/1000h. More details can be found at eprel.ec.europa.eu/qr/1891703.

8. WARRANTY AND SUPPORT

Arcchio products are designed for quality and durability. If you have any questions regarding your Arcchio R7s LED Lamp or require technical assistance, please contact Arcchio customer support through your retailer or the official Arcchio website.

For general inquiries or support, you may refer to the contact information provided by your seller, Lampen24NL, on Amazon.

Note: Specific warranty terms and conditions may vary by region and retailer. Please retain your proof of purchase for warranty claims.

