

Aigostar 8433325314972

Aigostar 12W LED Ceiling Light User Manual

Model: 8433325314972

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1. SAFETY INSTRUCTIONS

Read all instructions carefully before installation and use. Keep this manual for future reference.

- **Electrical Safety:** Always disconnect power at the main circuit breaker before installation or maintenance. Ensure proper grounding.
- **Qualified Electrician:** Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- **Voltage:** Ensure the supply voltage matches the lamp's requirements (200-240V).
- **Placement:** This product has an IP20 rating, meaning it is suitable for indoor dry locations only. Avoid installation in areas exposed to water or high humidity.
- **Operating Temperature:** Do not operate outside the recommended temperature range of -20°C to 45°C.
- **Damage:** Do not use if the product or its components are damaged.
- **Disassembly:** Do not attempt to disassemble or modify the lamp. This will void the warranty.

2. PACKAGE CONTENTS

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

- Aigostar 12W LED Ceiling Light (2 units)
- Mounting accessories (screws, wall plugs, mounting bracket)
- User Manual

Note: The product is supplied as a 2-piece set.

3. PRODUCT FEATURES

- **Direct Light Source:** Utilizes direct light-emitting technology for uniform and modern illumination.
- **High Brightness:** 1350 lumens output, equivalent to a 113W incandescent bulb.
- **Natural Light:** 4000K color temperature for a clear and bright environment.
- **High Color Rendering:** CRI > 80 ensures accurate color representation.
- **Eye Protection:** Uniform light distribution, no ultraviolet rays, and glare-free design to reduce eye strain.
- **Energy Efficient:** 12W LED consumes significantly less power than traditional bulbs, saving up to 90% on electricity.
- **Durable Construction:** Made from high-quality PC plastic, offering shock resistance, vibration resistance, and insulation.
- **Long Lifespan:** Over 20,000 hours of operational life.
- **Versatile Application:** Suitable for various indoor scenarios such as bedrooms, living rooms, children's rooms, balconies, shopping malls, and offices.

LED Ceiling Light



12W



1350lm



4000K



200-240V



113W



IP20

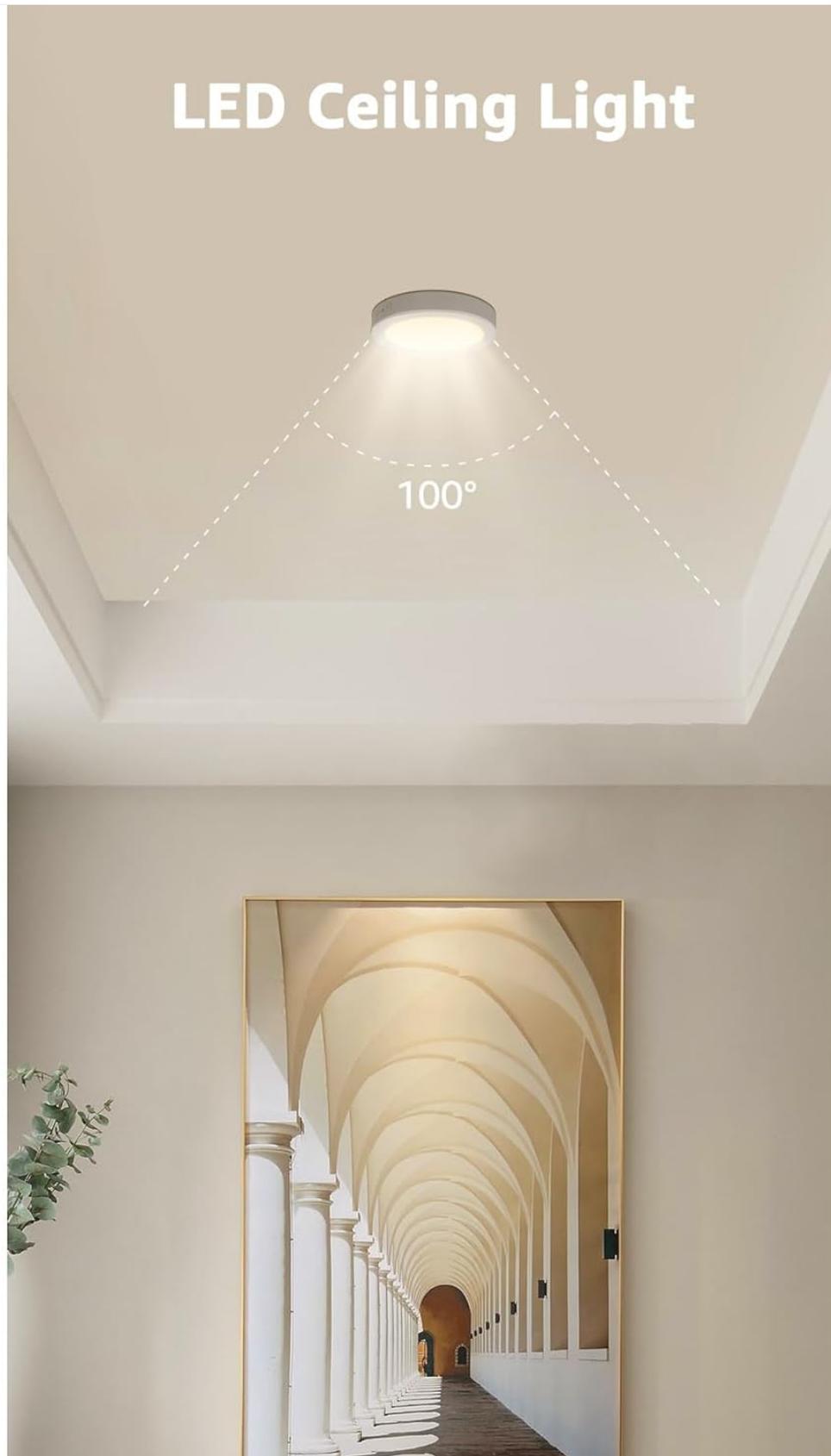


Image: Key features of the Aigostar 12W LED Ceiling Light, including wattage, lumen output, color temperature, voltage, incandescent equivalent, IP rating, and beam angle.

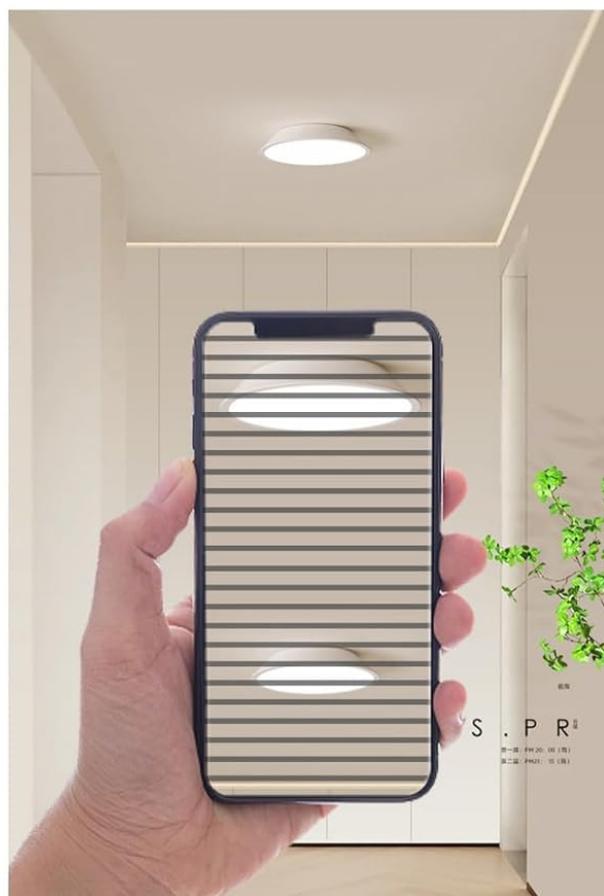


Image: Illustration of the high-quality LED chip, CRI > 80, energy efficiency (12W vs 113W incandescent), and flicker-free light output of the Aigostar LED Ceiling Light.

4. SETUP & INSTALLATION

The Aigostar LED Ceiling Light can be installed using two methods: surface mount or wall mount. Always ensure power is disconnected before beginning installation.

4.1 Tools Required (Not Included)

- Screwdriver
- Drill
- Pencil

- Wire strippers
- Insulation tape

4.2 Installation Steps

1. Prepare the Lamp:

Remove the mounting bracket from the back of the lamp by unscrewing the small screws. Keep the screws safe.

Your browser does not support the video tag.

Video: This video demonstrates the general installation process for an Aigostar LED Plafonniere. While the video title mentions 6W, the installation steps are similar for this 12W model. It shows how to detach the mounting bracket, secure it to the ceiling, and connect the wiring.

2. Mark Drilling Points:

Hold the mounting bracket against the desired installation surface (ceiling or wall) and mark the drilling points with a pencil.

3. Drill Holes:

Drill holes at the marked points. Insert the wall plugs into the drilled holes.

4. Secure Mounting Bracket:

Attach the mounting bracket to the surface using the provided screws.

5. Connect Wiring:

Connect the household electrical wires to the lamp's wires. Ensure correct polarity (Live to Live, Neutral to Neutral). Use insulation tape if necessary to secure connections.

6. Attach Lamp Body:

Align the lamp body with the mounting bracket and secure it using the screws removed in step 1.

7. Restore Power:

Once the installation is complete and secure, restore power at the main circuit breaker.

Two Installation Methods

Surface Mount



Wall Mount



Image: Demonstrates the flexibility of the Aigostar LED Ceiling Light for both surface (ceiling) and wall mounting applications.

5. OPERATING INSTRUCTIONS

The Aigostar 12W LED Ceiling Light operates via a standard wall switch.

- **Turning On/Off:** Use the connected wall switch to turn the light on or off.
- **Light Color:** This model provides natural light at 4000K. It does not feature adjustable color temperature.



Image: The Aigostar LED Ceiling Light illuminating a hallway with 4000K natural light.

Multi-scenario Application

Living Room/Kitchen/Bedroom/Corridor



Image: Examples of the Aigostar LED Ceiling Light's application in various rooms, including living rooms, kitchens, bedrooms, and corridors.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your LED ceiling light.

- **Cleaning:** Disconnect power before cleaning. Wipe the lamp with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.
- **LED Replacement:** The LED light source is integrated and not user-replaceable.

7. TROUBLESHOOTING

If you encounter issues with your Aigostar LED Ceiling Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Faulty switch.	Check the circuit breaker. Ensure all wire connections are secure (with power disconnected). Test the switch or replace if necessary.
Light flickers.	Unstable power supply. Loose wiring. Incompatible dimmer switch (this lamp is not dimmable).	Check power supply stability. Verify wiring connections. Ensure no dimmer switch is used with this non-dimmable lamp.
Light is dim.	Low voltage. Dust accumulation on diffuser.	Verify stable voltage supply. Clean the diffuser with a soft, dry cloth (with power disconnected).

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

8. SPECIFICATIONS

Feature	Detail
Brand	Aigostar
Model Number	8433325314972
Power Consumption	12W
Luminous Flux	1350 lumens
Color Temperature	4000K (Natural Light)
Color Rendering Index (CRI)	> 80
Voltage	200-240V
Material	Polycarbonate (PC)
Product Dimensions	18.2 cm (Diameter) x 8 cm (Height)
Weight	440 g
IP Rating	IP20 (Suitable for indoor dry locations)
Lifespan	> 20,000 hours
Operating Temperature	-20°C to 45°C
Energy Efficiency Class	E (as per 2019/2015 regulation)

Produktdatenblatt			
DELEGIERT VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Leuchtquellen			
Name oder Handelsname des Lieferanten: AGOSTAR			
Anschrift des Lieferanten: ITALIA MARKET S.R.L. Via delle Industrie 20883 MB 9/1 Italy city MEZZAGO			
Modellkennung: TERY-12W-40			
Art der Lichtquelle:			
Verwendete Beleuchtungstechnologie:	LED	ungebündelt oder gebündelt	NOKS
Art des Sockels der Lichtquelle (bei anderen elektrischen Schnittstellen):	other electric interface		
Netzspannung/Nicht direkt an die Netzspannung angeschlossenen:	MCS	Vernetzte Lichtquelle (VLS)	Nein
Farblich abstimmbare Lichtquelle:	Nein	Hülle:	-
Lichtquelle mit hoher Leuchtdichte:	Nein		
Blendschutzschild:	Nein	Dimmbar:	Nein
Parameter		Produktparameter	
Wert	Parameter	Wert	Parameter
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (E _{in} /1000 h), auf die nächstliegende ganze Zahl gerundet	12	Energieeffizienzklasse	E
Luftströmung (guse) 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	1 350 in Kugel (360°)	ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	4 000
Leistungsaufnahme im Ein-Zustand (P _{in}) in W	12,0	Leistungsaufnahme im Bereitschaftszustand (P _{in}) in W, auf die zweite Dezimalstelle gerundet	0,00
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P _{in})	-	Farbwiedergabeindex, auf die	80
Seite 1/3			
für CRI in W, auf die zweite Dezimalstelle gerundet		nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	
Zufluss-Abmessungen, Höhe, Breite, Tiefe	10 118 118	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollast	Siehe Bild auf letzter Seite
Abmessungen, Höhe, Breite, Tiefe, Tiefe (Millimeter)		Angabe zu einer gleichwertigen Leistungsaufnahme ¹⁾	-
		Falls ja, gleichwertiger Lichtstrom (lm)	-
		Farbwiedergabeindex (CRI)	0,380 0,380
Parameter für LED- und OLED-Lichtquellen:			
Wert des R _a Farbwiedergabeindex	0	Lebensdauerfaktor	0,90
Lichtstromerhalt	0,95		
Parameter für LED- und OLED-Netzspannungslichtquellen:			
Verschöbungsmaß (bei ϕ)	0,95	Farbkonsistenz in MacAdam-Ellipsen	6
Angabe, dass eine LED-Lichtquelle eine Leuchtstofflichtquelle ohne eingebauten Wärmehaushalt mit einer bestimmten Leistungsaufnahme ersetzt.	Ja	Falls ja, Angabe zur ersetzten Leistungsaufnahme (W)	-
Flähenmessgröße (P _{in} LM)	0,1	Messgröße für Stroboskop-Effekte (StW)	0,1
¹⁾ „-“ nicht zureifend, ²⁾ „-“ nicht zureifend.			
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TERY-12W-40			
Seite 3/3			

Image: EU Energy Label for the Agostar LED Ceiling Light, indicating its energy efficiency class and consumption. For more details, refer to the EPREL database: <https://eprel.ec.europa.eu/qr/747126>



Image: Dimensional overview of the 12W Aigostar LED Ceiling Light, showing its diameter and height.

9. WARRANTY & SUPPORT

Aigostar products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or contact Aigostar customer support directly.

If you have any questions, require technical assistance, or need to report a problem, please contact Aigostar customer service through their official website or the retailer where the product was purchased.

Manufacturer: Aigostar

