

Goeco 3084CHA-HEI

Goeco 22W Modern Black LED Ceiling Light

Model: 3084CHA-HEI

Brand: Goeco

IMPORTANT SAFETY INSTRUCTIONS

Please read these instructions carefully before installation and use. Keep this manual for future reference.

- **Electrical Safety:** Always disconnect power at the main circuit breaker before installation, maintenance, or cleaning. Ensure proper grounding.
- **Qualified Electrician:** Installation should be performed by a qualified electrician or a competent person to avoid electrical shock or fire hazards.
- **Voltage Compatibility:** Ensure the supply voltage is compatible with the lamp's requirements (typically 220-240V for EU regions).
- **Mounting Surface:** The mounting surface must be capable of supporting the weight of the fixture.
- **Handling:** Handle the lamp with care. Do not bend or apply excessive force to the LED components.
- **Indoor Use Only:** This product is designed for indoor use only. Do not expose to moisture or extreme temperatures.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- 1 x Goeco 22W Modern Black LED Ceiling Light
- 1 x Mounting Hardware Kit (screws, wall plugs, etc.)
- 1 x Instruction Manual (this document)

SPECIFICATIONS

Model Number	3084CHA-HEI
Power Consumption	22W
Luminous Flux	2500 lm
Color Temperature	6500K (Cool White)
Color Rendering Index (CRI)	>90
Material	Aluminum, Iron, Silicone (lampshade)
Product Dimensions (L x W x H)	25 cm x 25 cm x 22 cm (9.84 in x 9.84 in x 8.66 in)
Product Weight	540 g - 550 g
Energy Efficiency Class	E
Mounting Type	Flush Mount (Ceiling)
Intended Use	Indoor (Kitchen, Dining Room, Balcony, Hallway)

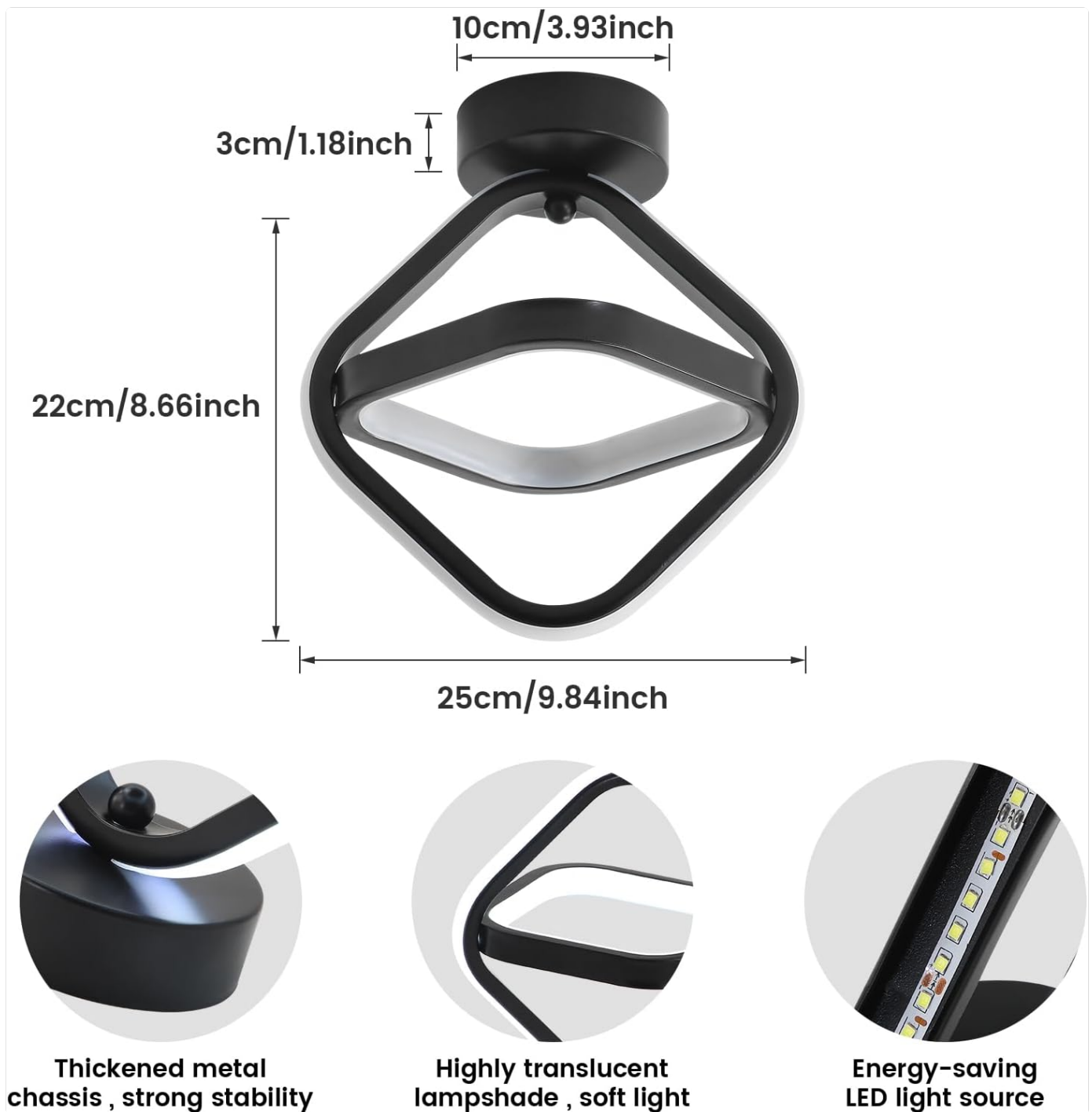


Figure 1: Product Dimensions. The diagram illustrates the overall dimensions of the ceiling light, including its base and main body.

HIGH CRI

More alive and closer to natural light.



Figure 2: High Color Rendering Index. This image highlights the light's ability to render colors accurately, with a CRI greater than 90.

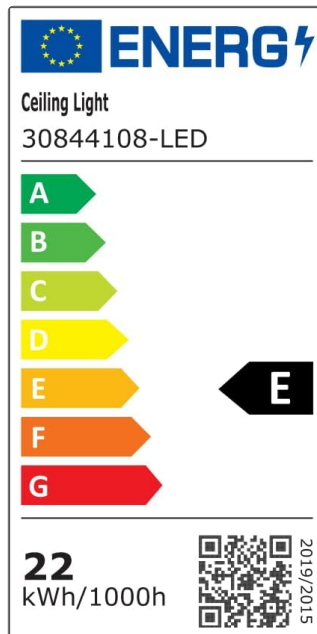


Figure 3: EU Energy Label. The label indicates the energy efficiency class E for the ceiling light. For more details, refer to the official EU EPREL database: <https://eprel.ec.europa.eu/qr/1680762>

SETUP AND INSTALLATION

The integrated design of this ceiling light simplifies installation. All necessary mounting hardware is included.

1. Prepare for Installation:

- Turn off the main power supply at the circuit breaker to prevent electrical shock.
- Ensure the installation area is clean and dry.
- Gather necessary tools (drill, screwdriver, wire strippers, etc.).

2. Mount the Bracket:

- Position the mounting bracket on the ceiling where the light will be installed.
- Mark the drilling points with a pencil.
- Drill holes at the marked points and insert appropriate wall plugs (if required for your ceiling type).
- Secure the mounting bracket to the ceiling using the provided screws.

3. Connect Wiring:

- Carefully connect the electrical wires from the ceiling to the corresponding wires on the lamp. Typically, this involves connecting live (L), neutral (N), and ground (E) wires. Refer to local electrical codes for proper wiring.
- Ensure all connections are secure and insulated.

4. Attach the Lamp:

- Align the lamp body with the mounting bracket.
- Secure the lamp to the bracket using the provided screws or locking mechanism. Ensure it is firmly attached and stable.

5. Final Check:

- Double-check all connections and ensure no wires are exposed.
- Restore power at the main circuit breaker.
- Test the light to ensure it functions correctly.

OPERATING INSTRUCTIONS

This Goeco LED ceiling light is designed for simple operation.

1. Power On/Off:

- Use your standard wall light switch to turn the ceiling light ON or OFF.
- The light will illuminate with a cool white light at 6500K.

2. Light Quality:

- The integrated LED chip provides energy-efficient illumination.
- The light is designed to be flicker-free and eye-caring, providing comfortable lighting for your space.

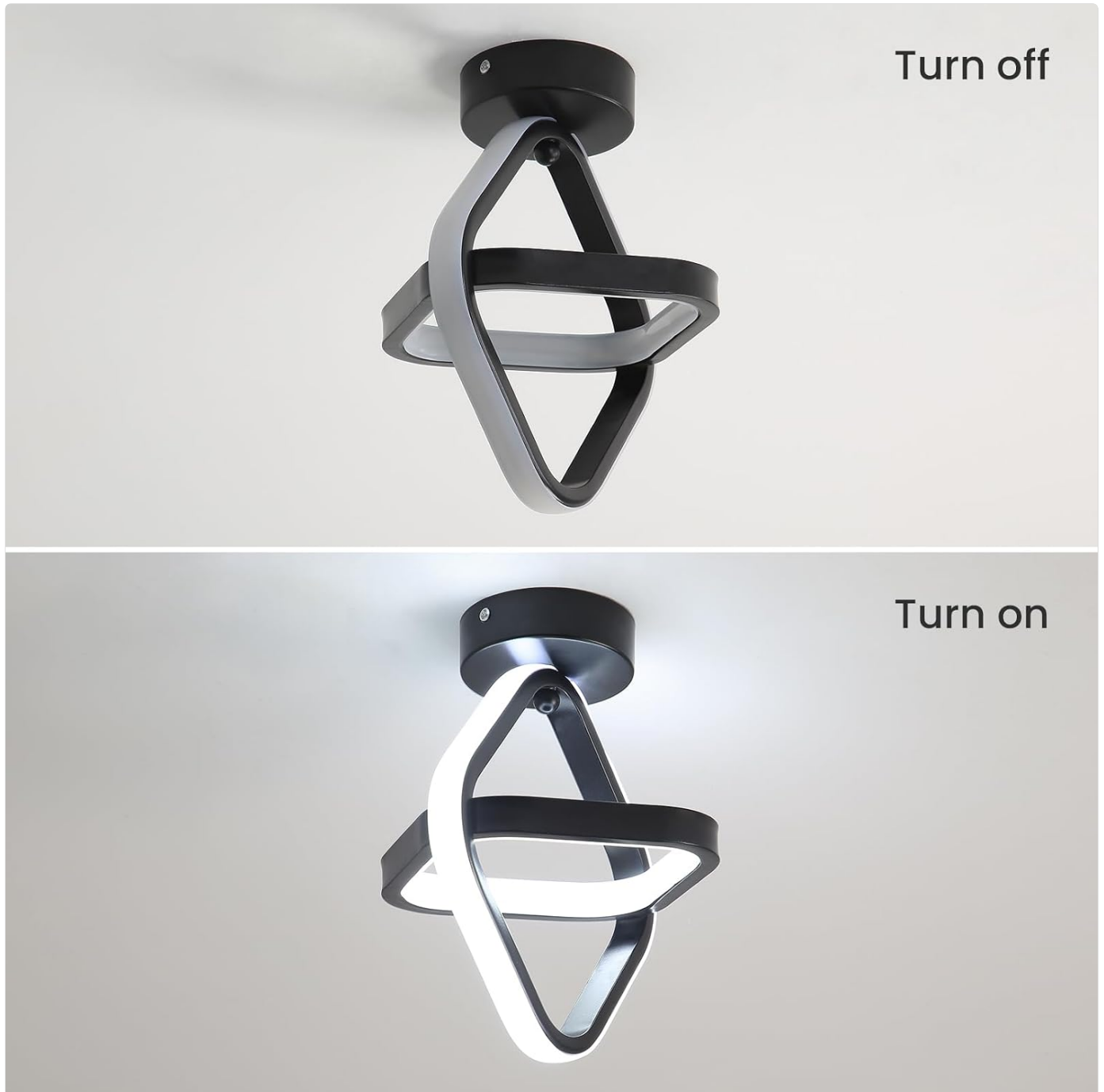


Figure 4: Light On/Off Demonstration. This image illustrates the appearance of the ceiling light when it is turned off and when it is emitting its cool white light.



Figure 5: Flicker-Free and Eye-Caring Light. This image visually confirms that the light does not flicker, promoting eye comfort.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Goeco LED ceiling light.

- **Cleaning:**

- Before cleaning, always disconnect the power supply at the circuit breaker.
- Use a soft, dry, or slightly damp cloth to wipe the surface of the lamp.
- Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or electrical components.
- Ensure the lamp is completely dry before restoring power.

- **No User-Serviceable Parts:** The LED light source is integrated and not replaceable by the user. Do not attempt to disassemble the fixture.

TROUBLESHOOTING

If you encounter any issues with your Goeco LED ceiling light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	- No power supply. - Loose wire connections. - Faulty wall switch.	- Check the circuit breaker and ensure power is restored. - Verify all wire connections are secure (ensure power is off before checking). - Test the wall switch with another appliance or replace it if faulty.
Light flickers or dims unexpectedly.	- Loose wiring. - Incompatible dimmer switch (if applicable, though this model is fixed 6500K). - Power fluctuations.	- Check and secure all electrical connections (with power off). - Ensure the light is connected to a standard ON/OFF switch, not a dimmer, as this model is not specified as dimmable. - Consult an electrician if power fluctuations are suspected.
Light is not as bright as expected.	- Dust or dirt on the lampshade. - Incorrect expectation of brightness for 22W/2500lm.	- Clean the lampshade gently with a soft, dry cloth. - Verify the room size is appropriate for a 22W, 2500lm light fixture.

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

WARRANTY AND SUPPORT

Goeco is committed to providing quality products and excellent customer service.

- Warranty Information:** Specific warranty details may vary by region and retailer. Please refer to your purchase documentation or contact your point of sale for warranty terms.
- Customer Support:** For any questions, technical assistance, or support needs, please contact Goeco customer service. We aim to respond to inquiries within 12 hours.
- Contact Information:** Please visit the official Goeco store on Amazon for contact details or further product information: [Goeco Amazon Store](#)

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