

ECOLITE 6223014080194

ECOLITE 12W Warm White LED Bulb A55/E27 Instruction Manual

Model: 6223014080194

1. INTRODUCTION

Thank you for choosing the ECOLITE 12W Warm White LED Bulb. This manual provides essential information for the safe and efficient use of your new LED bulb. Please read these instructions carefully before installation and retain them for future reference.

This 12W 3000K PF0.5 A55/E27 LED bulb combines powerful illumination with a warm glow at 1200 lumens and 3000 Kelvin. With a power factor of 0.5 and an E27 base, this bulb is energy-efficient and easily fits standard installations, making it an excellent choice for creating ambiance in homes, restaurants, and hotels. The warm white light promotes relaxation and adds a comfortable atmosphere to any room.

2. SAFETY INFORMATION

- Always turn off the power supply before installing, removing, or cleaning the bulb.
- Do not use this bulb in enclosed fixtures unless the fixture is specifically designed for LED bulbs, as this can reduce bulb lifespan.
- Ensure the voltage of your electrical system matches the bulb's specifications (220-240V).
- Do not disassemble or modify the bulb. There are no user-serviceable parts inside.
- Avoid direct eye exposure to the light source when the bulb is on.
- This bulb is designed for indoor use only.
- Keep out of reach of children.

3. PRODUCT OVERVIEW AND FEATURES

The ECOLITE LED Bulb is designed for energy efficiency and long-lasting performance, providing a warm and inviting light.



Image: ECOLITE 12W LED Bulb packaging highlighting 4 years warranty and 25,000 hours lifetime.

Key Features:

- **Energy Efficient:** 12W LED equivalent to 120W incandescent bulb, with a power factor of 0.5 for reduced electricity costs.
- **Warm White Light:** 3000K color temperature provides a comfortable and relaxing atmosphere.
- **High Brightness:** Delivers 1200 lumens for ample illumination.
- **Standard Fit:** A55 shape with E27 base, compatible with common light fixtures.
- **Long Lifespan:** Durable design with an estimated lifetime of 25,000 hours, reducing the need for frequent replacements.
- **Eco-Friendly:** Free from mercury or hazardous materials.
- **No Flicker:** Provides stable illumination without flickering.



Image: Detailed infographic showing features and electrical/photometrical data of the ECOLITE LED Bulb.

4. SETUP AND INSTALLATION

Installing your ECOLITE LED bulb is a simple process. Follow these steps:

1. **Turn off Power:** Before attempting any installation, ensure the power to the light fixture is completely turned off at the circuit breaker or wall switch.
2. **Remove Old Bulb:** Carefully unscrew the old bulb from the light fixture. Allow it to cool if it was recently in use.
3. **Inspect Fixture:** Check the light fixture for any damage or loose wiring. Ensure it is compatible with an E27 base bulb.
4. **Install New Bulb:** Gently screw the ECOLITE LED bulb into the E27 socket until it is snug. Do not overtighten.
5. **Restore Power:** Turn the power back on at the circuit breaker or wall switch.
6. **Test:** Flip the light switch to ensure the bulb illuminates correctly.

Note: This bulb is not dimmable.

5. OPERATING INSTRUCTIONS

Operating your ECOLITE LED bulb is straightforward:

- Once installed, simply use the standard wall switch connected to your light fixture to turn the bulb on or off.
- The bulb will provide instant full brightness without any warm-up time.

Image: Example of ECOLITE LED Bulb used in a bedroom for warm ambiance.



Image: Example of ECOLITE LED Bulb used in a living room for a comfortable atmosphere.

6. MAINTENANCE

The ECOLITE LED bulb requires minimal maintenance:

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Due to its long lifespan, frequent replacement is not expected. When replacement is necessary, follow the installation steps in Section 4.

7. TROUBLESHOOTING

If you encounter issues with your ECOLITE LED bulb, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	<ul style="list-style-type: none">◦ No power to the fixture.◦ Bulb not screwed in properly.◦ Faulty bulb.◦ Faulty light fixture or switch.	<ul style="list-style-type: none">◦ Check circuit breaker and wall switch.◦ Ensure bulb is securely screwed into the socket.◦ Try the bulb in another working fixture.◦ Consult a qualified electrician if the fixture or switch is suspected to be faulty.
Bulb flickers.	<ul style="list-style-type: none">◦ Incompatible dimmer switch (this bulb is non-dimmable).◦ Loose connection.	<ul style="list-style-type: none">◦ Ensure the bulb is not connected to a dimmer switch.◦ Check if the bulb is screwed in tightly.

8. SPECIFICATIONS

Image: Infographic showing color temperature, dimensions, application, and logistical data.

Specification	Value
Model Number	6223014080194
Wattage	12W
Luminous Flux	1200 Lumen
Color Temperature	3000K Warm White
Base Type	E27
Voltage	220-240V
Frequency	50/60 Hz
Power Factor	0.5
Lifespan	25,000 hours
Product Dimensions (L x W x H)	6.5 x 5.7 x 7.4 cm
Item Weight	60 grams
Application Environment	Indoor
Specific Uses	Home, Restaurant, Hotel
Standards	CE / RoHS
Dimmable	No

9. WARRANTY AND SUPPORT

ECOLITE provides a **4-year guarantee** for this LED bulb, ensuring quality and reliability. For any questions, technical support, or warranty claims, please contact your retailer or the ECOLITE customer service department.

Please retain your proof of purchase for warranty purposes.