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## Luceco EBH22S40-02

# Luceco EBH22S40-02 Bulkhead Light User Manual

Model: EBH22S40-02

## INTRODUCTION

Thank you for choosing the Luceco EBH22S40-02 Bulkhead Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new light fixture. Please read this manual thoroughly before installation and retain it for future reference.



**Figure 1:** The Luceco EBH22S40-02 Bulkhead Light, shown with the chrome bezel option. This versatile light fixture is designed for various indoor and outdoor applications, offering bright and efficient illumination.

## SAFETY INFORMATION

- Always disconnect power before installation or maintenance.
- Installation should be performed by a qualified electrician in accordance with local wiring regulations.
- Do not modify the fixture in any way.
- Ensure the mounting surface is suitable to support the weight of the fixture.
- This product is rated IP54, suitable for damp and outdoor environments, but requires protection from direct jets of water.

## SETUP AND INSTALLATION

Follow these steps for proper installation of your Luceco bulkhead light:

1. **Prepare the Installation Area:** Ensure the power supply to the circuit is switched off at the main breaker.

2. **Remove Diffuser and Bezel:** Gently twist or unclip the diffuser cover and remove the decorative bezel (either chrome or white, depending on your preference).
3. **Mount the Base:** Position the light base on the desired mounting surface. Mark the drilling points. Drill appropriate holes and secure the base using suitable screws and wall plugs (not supplied).
4. **Wire the Fixture:** Connect the electrical cable to the supplied connector block. Ensure correct polarity (Live, Neutral, Earth). The fixture operates on 240 Volts.
5. **Attach Diffuser and Bezel:** Once wired and secured, reattach the diffuser cover and the chosen decorative bezel. Ensure they are securely fastened to maintain the IP54 rating.
6. **Restore Power:** Switch on the power supply at the main breaker. Test the light fixture.



**Figure 2:** An example of the Luceco bulkhead light installed on a ceiling in a bathroom environment. Its IP54 rating makes it suitable for such damp locations.



**Figure 3:** The Luceco EBH22S40-02 light with the chrome bezel, offering a sleek and modern aesthetic. The product includes both chrome and white bezel options for customization.



**Figure 4:** The Luceco EBH22S40-02 light with the white bezel, providing a more subtle and integrated look, especially on white ceilings or walls.

## OPERATING INSTRUCTIONS

The Luceco EBH22S40-02 Bulkhead Light is designed for simple operation. Once installed and connected to a power supply, it functions as a standard light fixture.

- **Switching On/Off:** Operate the light using a standard wall switch connected to the circuit.
- **Light Output:** The fixture provides 1250 lumens of light at a color temperature of 4000K (Cool White), suitable for general illumination.
- **Energy Efficiency:** This LED fixture consumes 14 Watts of power, offering an energy-efficient lighting solution.

## MAINTENANCE

The Luceco EBH22S40-02 Bulkhead Light requires minimal maintenance.

- **Cleaning:** To clean the fixture, ensure the power is off. Wipe the surface with a soft, damp cloth. Do not use

abrasive cleaners or solvents.

- **Lamp Replacement:** This fixture uses integrated LED technology and does not require lamp replacement.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

## TROUBLESHOOTING

If you encounter issues with your Luceco bulkhead light, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring; Faulty switch.	Check circuit breaker. Ensure all wiring connections are secure. Test or replace the switch.
Light flickers.	Loose wiring; Incompatible dimmer switch (if applicable, though this model is not specified as dimmable).	Check wiring connections. Ensure the light is not connected to an incompatible dimmer.
Reduced light output.	Dirt or dust on diffuser.	Clean the diffuser cover as per maintenance instructions.

If the problem persists after attempting these solutions, please contact a qualified electrician or Luceco customer support.

## SPECIFICATIONS

Feature	Detail
Brand	Luceco
Model Number	EBH22S40-02
Dimensions (L x W x H)	22.5 x 22.7 x 7 cm
Weight	520 grams
Power Consumption	14 Watts
Voltage	240 Volts
Number of Light Sources	1 (Integrated LED)
Ingress Protection (IP) Rating	IP54
Color Rendering Index (CRI)	80
Lumen Output (from title)	1250 LM
Color Temperature (from title)	4000K (Cool White)

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or visit the

official Luceco website. Keep your proof of purchase for any warranty claims.

For further assistance, you may contact Luceco customer service through their official channels.

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