

GEWISS 27415

GEWISS 27415 Signal Lamp User Manual

Model: 27415

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of the GEWISS 27415 Signal Lamp. Please read these instructions carefully before proceeding with any installation or use. Retain this manual for future reference.

The GEWISS 27415 is a 15W, 230V signal lamp designed for outdoor use, featuring a red diffuser and an IP55 rating for water resistance. It is suitable for applications such as security lighting, deck, and garden illumination.

SAFETY INFORMATION

WARNING: Risk of electric shock. Installation should only be performed by a qualified electrician or competent person in accordance with local electrical codes and regulations.

- Always disconnect power at the main circuit breaker before installing, servicing, or cleaning the unit.
- Ensure the supply voltage matches the lamp's rating (230V).
- Do not operate the lamp if the housing or diffuser is damaged.
- The IP55 rating ensures protection against dust and low-pressure water jets. Do not submerge the unit in water.
- Keep children away from the installation area.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- GEWISS 27415 Signal Lamp unit
- Mounting hardware (screws)
- Lampshade (red diffuser)
- User Manual (this document)

SETUP AND INSTALLATION

The GEWISS 27415 Signal Lamp is designed for surface mount or ceiling mount installation.

1. **Preparation:** Disconnect power at the main circuit breaker. Choose a suitable mounting location on a wall or ceiling, ensuring it is a stable surface capable of supporting the lamp's weight.
2. **Marking:** Use the lamp's base as a template to mark the drilling points for the mounting screws.
3. **Drilling:** Drill pilot holes at the marked locations. Insert appropriate wall anchors if necessary.
4. **Wiring:** Open the lamp housing carefully. Connect the 230V AC power supply wires to the designated terminals inside the lamp. Ensure correct polarity (Live, Neutral, Earth) according to local wiring standards. Secure all connections.
5. **Mounting:** Position the lamp over the drilled holes and secure it firmly using the provided mounting screws.
6. **Diffuser Installation:** Attach the red diffuser to the lamp housing, ensuring it is securely fastened to maintain the IP55 rating.
7. **Power Restoration:** Restore power at the main circuit breaker and test the lamp's operation.



Image: The GEWISS 27415 Signal Lamp, featuring a red diffuser and grey housing, ready for installation. The unit is designed for outdoor use and is rated IP55.

OPERATING INSTRUCTIONS

The GEWISS 27415 Signal Lamp operates on a 230V AC power supply and is controlled via a push-button mechanism.

1. **Power On:** Once installed and connected to the main power supply, press the integrated push button to activate the signal lamp. The red diffuser will illuminate.
2. **Power Off:** Press the push button again to deactivate the signal lamp.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your signal lamp.

- **Cleaning:** Periodically clean the exterior of the lamp, especially the red diffuser, with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the plastic. Ensure power is disconnected before cleaning.
- **Lamp Replacement:** The lamp uses a GZ4 fitting. If the lamp fails, disconnect power, carefully open the housing, and replace the old lamp with a new 15W, 230V GZ4 type lamp. Ensure the replacement lamp is compatible. Secure the housing and diffuser after replacement.
- **Inspection:** Annually inspect the wiring and housing for any signs of wear, damage, or loose connections. Address any issues promptly.

TROUBLESHOOTING

If you encounter issues with your GEWISS 27415 Signal Lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lamp does not illuminate	No power supply Faulty lamp Loose wiring connection	Check circuit breaker and power source Replace the GZ4 lamp Inspect and secure wiring (with power disconnected)
Intermittent operation	Loose wiring Faulty switch	Check and secure all wiring connections Contact a qualified electrician for inspection or replacement of the switch
Water ingress inside diffuser	Diffuser not properly sealed Damage to housing	Ensure diffuser is securely fastened Inspect housing for cracks; replace unit if damaged

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

SPECIFICATIONS

Feature	Detail
Model Number	27415
Brand	GEWISS
Wattage	15 W
Voltage	230 V
Light Color	Red
Diffuser Color	Red
Housing Color	Grey
Material	Plastic
IP Rating	IP55 (Water-resistant)

Feature	Detail
Light Source	Electric signal lamp 230V
Lamp Fitting	GZ4
Brightness	1200 lumens
Efficiency	80 lumen/watt
Control Method	Push button
Installation Type	Surface Mount, Ceiling Mount
Usage Environment	Outdoor (Deck, Garden)
Approx. Package Dimensions	10 x 9 x 7 cm
Approx. Package Weight	120 g

WARRANTY AND SUPPORT

GEWISS products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official GEWISS website. In case of technical issues or for further assistance, please contact GEWISS customer support.

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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