

RABALUX 2322

Rabalux 2322 Bath Under-Cabinet Light Instruction Manual

Model: 2322

1. INTRODUCTION

The Rabalux 2322 Bath Under-Cabinet Light is designed to provide efficient illumination and convenient power access in indoor environments. Its white finish integrates discreetly into various interior styles. This manual provides essential information for safe installation, operation, and maintenance of your Rabalux 2322 under-cabinet light.

Please read these instructions carefully before installation and use, and retain them for future reference.

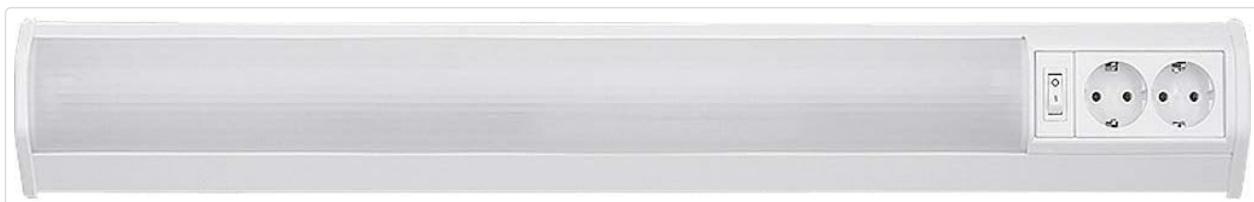


Image 1.1: Front view of the Rabalux 2322 Under-Cabinet Light, showing the integrated fluorescent tube, power switch, and two electrical outlets on the right side.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, observe the following safety guidelines:

- **Indoor Use Only:** This product is designed exclusively for indoor use in enclosed spaces.
- **Power Disconnection:** Always disconnect the main power supply before performing any installation, maintenance, cleaning, or lamp replacement.
- **IP20 Rating:** The fixture has an IP20 protection rating, meaning it is protected against solid objects larger than 12.5mm but has no protection against water. Do not install in areas where direct water contact or high humidity is present, despite the "Bath" designation which refers to style, not water resistance.
- **Professional Installation:** If you are not confident with electrical installations, consult a qualified

electrician.

- **Voltage:** Ensure the power supply voltage matches the product's requirements (230 Volt).
- **Lamp Type:** Use only the specified lamp type (G13 T8 15W) for replacement.
- **Ventilation:** Ensure adequate ventilation around the fixture to prevent overheating.
- **Cleaning:** Do not use abrasive or corrosive cleaning agents.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged:

- 1 x Rabalux 2322 Under-Cabinet Light fixture
- 1 x T8 15W Fluorescent Tube (950 lm; 2700 K)
- Mounting hardware (screws, anchors)
- Instruction Manual

Note: A connection cable for power supply is not included and must be provided separately.

4. SETUP AND INSTALLATION

The Rabalux 2322 is designed for recessed mounting under cabinets or shelves. Follow these steps for installation:

1. **Preparation:** Ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Mounting Location:** Select a suitable, stable surface under a cabinet or shelf. Consider the dimensions of the fixture (60.5 cm length, 6.5 cm height, 8.5 cm depth) to ensure proper fit and clearance.
3. **Marking:** Use the fixture as a template to mark the drilling points for the mounting hardware.
4. **Drilling:** Drill pilot holes at the marked locations. Insert wall anchors if necessary.
5. **Wiring:** Connect the power supply cable (not included) to the terminal block inside the fixture. Ensure correct polarity (Live, Neutral, Earth) according to local electrical codes. The fixture is designed for AC power (230V).
6. **Mounting the Fixture:** Secure the fixture to the mounting surface using the provided screws.
7. **Lamp Installation:** Carefully insert the T8 fluorescent tube into the G13 sockets. Ensure it is seated correctly.
8. **Final Check:** Double-check all connections and ensure the fixture is securely mounted.
9. **Power On:** Restore power at the circuit breaker.

BATH

G13/T8 1 x max. 15 W incl.



Image 4.1: Dimensional drawing of the Rabalux 2322 Under-Cabinet Light, indicating a length of 605mm, a height of 65mm, and a depth of 85mm.

5. OPERATING INSTRUCTIONS

The Rabalux 2322 Under-Cabinet Light is straightforward to operate:

- **Light Operation:** Use the integrated switch located on the right side of the fixture to turn the light ON or OFF.
- **Power Outlets:** The two integrated power outlets can be used to connect small electrical appliances. Ensure the total wattage of connected devices does not exceed the fixture's maximum capacity.
- **Warm-up Time:** Fluorescent lamps may require a few seconds to reach full brightness after being switched on. This is normal operation.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your light fixture:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents.
- **Lamp Replacement:**
 - a. Switch off the power supply at the main circuit breaker.
 - b. Allow the lamp to cool down if it has been recently in use.
 - c. Carefully remove the old T8 fluorescent tube from its G13 sockets.
 - d. Insert a new G13 T8 15W fluorescent tube, ensuring it is securely seated.
 - e. Restore power.

- **Inspection:** Periodically check the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and address them immediately.

7. TROUBLESHOOTING

If you encounter problems with your Rabalux 2322 light, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty lamp. Loose connection.	Check the main power supply and circuit breaker. Ensure the integrated switch is ON. Replace the fluorescent tube. Verify all electrical connections (with power off).
Light flickers or is dim.	Aging lamp. Incorrect lamp type.	Replace the fluorescent tube. Ensure a G13 T8 15W lamp is used.
Integrated outlets are not working.	No power supply to the fixture. Overload.	Check the main power supply. Reduce the load on the outlets.
Unusual noise or smell.	Electrical fault.	Immediately disconnect power. Do not use the fixture. Contact a qualified electrician.

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

8. SPECIFICATIONS

Brand	RABALUX
Model Number	2322
Product Dimensions (L x W x H)	60.5 cm x 8.51 cm x 6.5 cm
Weight	800 g
Material	Plastic, Metal
Color	White
Voltage	230 Volt (AC)
Max. Compatible Wattage	15 Watt
Lamp Type	G13 T8 Fluorescent Tube
Luminous Flux	950 Lumen
Color Temperature	2700 Kelvin

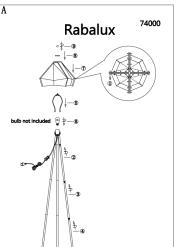
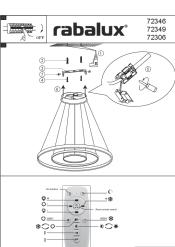
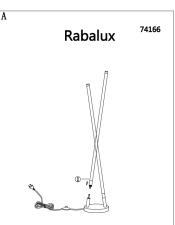
Average Lifespan	12000 Hours
Energy Efficiency Class	B
IP Rating	IP20
Special Features	Integrated switch and 2 power outlets
Installation Type	Recessed mounting
Specific Use	For use in enclosed indoor spaces only

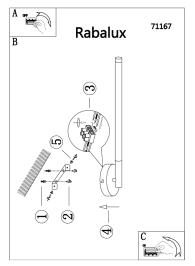
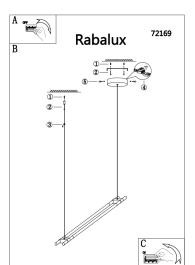
9. WARRANTY AND SUPPORT

Warranty: For detailed warranty information, please refer to the terms and conditions provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

Support: If you require technical assistance or have questions not covered in this manual, please contact Rabalux customer service through their official website or the contact information provided with your product.

Related Documents - 2322

	<p>Rabalux 74000 Tripod Floor Lamp Assembly Instructions Step-by-step assembly guide for the Rabalux 74000 tripod floor lamp. Includes instructions for setting up the tripod base, attaching the lamp head and shade, and installing the light bulb. Features a modern geometric design. Requires one light bulb (not included).</p>
	<p>Rabalux 72346/72349/72306 Lighting Fixture Installation and Remote Control Guide Installation and user guide for Rabalux lighting fixtures (models 72346, 72349, 72306) featuring remote control operation for adjustable brightness and color temperature.</p>
	<p>Rabalux 74166 Floor Lamp Assembly Guide Assembly instructions and product details for the Rabalux 74166 floor lamp, featuring a textual description of the illustration and connection points.</p>

	<p>Smart Life App: User Guide for Smart Lighting Control</p> <p>Comprehensive guide on how to download, install, connect, control, and share smart lighting devices using the Smart Life application. Covers device pairing, Wi-Fi setup, and app features like dimming, scenes, and scheduling.</p>
	<p>Rabalux 71167 Lighting Fixture Assembly Instructions</p> <p>Detailed assembly and installation guide for the Rabalux 71167 lighting fixture, covering mounting, bracket attachment, and electrical connections.</p>
	<p>Rabalux 72169 Lighting Fixture Assembly Instructions</p> <p>Step-by-step assembly guide for the Rabalux 72169 lighting fixture, detailing installation steps and component identification.</p>