

## RL LIVE YOUR LIGHT R67831101

# Reality Leuchten Pollux R67831101 LED Ceiling Light User Manual

Model: R67831101

Brand: RL LIVE YOUR LIGHT

## 1. PRODUCT OVERVIEW

The Reality Leuchten Pollux R67831101 is an LED ceiling light designed for indoor use, featuring an integrated motion sensor and twilight sensor. It provides warm white light and is suitable for various living spaces, including bathrooms due to its IP44 rating.



Image 1.1: Front view of the Reality Leuchten Pollux R67831101 LED Ceiling Light. The light features a smooth, white, oval-shaped acrylic shade.



Image 1.2: The Pollux LED Ceiling Light installed on a ceiling, emitting a warm, even glow. The light is flush-mounted and blends seamlessly with the ceiling surface.

## Key Features:

- **Integrated LED:** Energy-saving 12 Watt LED, permanently installed.
- **Long Lifespan:** Average life of 30,000 hours.
- **Warm White Light:** 3,000 Kelvin with 1,100 lumens for optimal illumination.
- **Motion Sensor:** Permanent motion sensor with adjustable light duration (5 seconds, 1 minute, 3 minutes, or 10 minutes).
- **Twilight Sensor:** Adjustable twilight sensor with a switching limit of 25 lux, can be manually switched on/off.
- **Material:** Acrylic shade in white.
- **IP Rating:** IP44, suitable for damp environments like bathrooms.

## 2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or other injuries.

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local wiring regulations. Ensure the main power supply is switched off before commencing any installation or maintenance work.
- **Voltage:** This product operates on 230 Volts AC current. Verify your power supply matches this requirement.
- **Mounting:** Mount the light securely to a stable ceiling surface.
- **Environment:** Do not expose the light to direct water jets or extreme temperatures beyond its IP44 rating.

- **Disposal:** Dispose of the product and its components responsibly according to local regulations for electronic waste.

## 3. SETUP AND INSTALLATION

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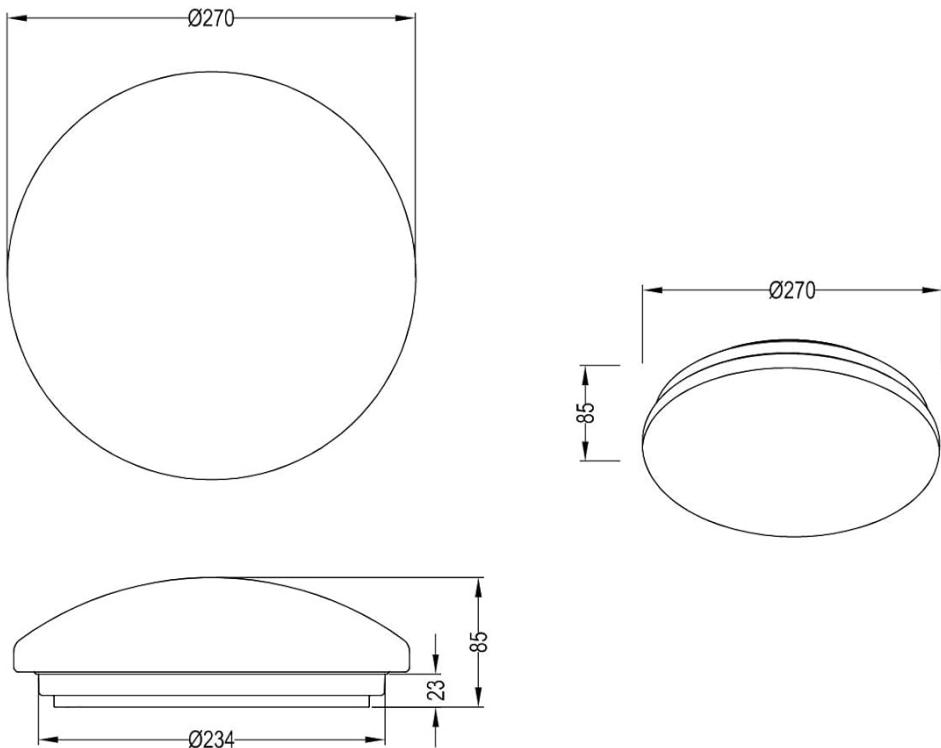
Before beginning installation, ensure you have the necessary tools: screwdriver, wire strippers, drill, and appropriate mounting hardware (if not included).

### 3.1 Unpacking

1. Carefully remove the ceiling light from its packaging.
2. Check for any visible damage. Do not install if damaged.
3. Verify all components are present as listed in the "What's in the Box" section.

### 3.2 Mounting the Light

1. **Turn off Power:** Locate the circuit breaker for the installation area and switch off the power supply. Verify with a voltage tester.
2. **Prepare Mounting Surface:** Mark the drilling points on the ceiling according to the light's mounting bracket.
3. **Drill Holes:** Drill holes at the marked points and insert appropriate wall plugs if necessary.
4. **Attach Mounting Bracket:** Secure the mounting bracket to the ceiling using screws.
5. **Wire Connections:** Connect the electrical wires from the ceiling to the light fixture's terminals. Ensure correct polarity (Live, Neutral, Earth). Refer to the wiring diagram if provided with the physical product.
6. **Secure Light Fixture:** Attach the light fixture body to the mounting bracket, ensuring it is firmly secured.
7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.



R67831101

Image 3.1: Technical drawing showing the dimensions of the Pollux R67831101 ceiling light. The diameter is 270mm and the height is 85mm.

## 4. OPERATING INSTRUCTIONS

The Pollux LED ceiling light is equipped with both a motion sensor and a twilight sensor for automated operation.

### 4.1 Motion Sensor Settings

The motion sensor is permanently active and cannot be switched off. The light duration after motion detection can be adjusted:

- **5 seconds**
- **1 minute**
- **3 minutes**
- **10 minutes**

Refer to the physical product's internal switches or instructions for how to set the desired light duration. This typically involves small DIP switches or a rotary dial located near the wiring terminals.

### 4.2 Twilight Sensor Settings

The twilight sensor controls when the light activates based on ambient light levels. Its switching limit is 25 lux.

- The twilight sensor can be manually switched **on** or **off**.
- When **on**, the light will only activate via the motion sensor if the ambient light level is below 25 lux.
- When **off**, the light will activate via the motion sensor regardless of ambient light levels.

Consult the product's internal settings for adjusting or disabling the twilight sensor. This is usually done via a switch or dial.



Image 4.1: Graphic illustrating the motion sensor (waves and dot) and twilight sensor (moon and sun with lightbulb) functionalities of the light.

## 5. MAINTENANCE AND CARE

Regular cleaning and proper care will ensure the longevity and optimal performance of your LED ceiling light.

- **Cleaning:** Disconnect power before cleaning. Wipe the light with a soft, dry or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or acrylic shade.
- **LED Replacement:** The LED module is permanently installed and cannot be replaced by the user. If the LED fails, the entire fixture may need replacement.
- **Inspection:** Periodically check the light for any loose connections or signs of wear.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose wiring; faulty LED.	Check circuit breaker. Ensure all wiring connections are secure (consult an electrician if unsure). If LED is faulty, contact customer support.
Light stays on constantly.	Motion sensor continuously triggered; twilight sensor off in bright conditions.	Ensure no constant motion in sensor's range. Check twilight sensor setting; if it's off, the light will activate regardless of ambient light.
Light turns on/off randomly.	Interference with motion sensor; incorrect sensitivity setting.	Check for drafts, pets, or objects that might trigger the sensor. Adjust sensor sensitivity if possible (refer to product-specific instructions).
Light duration is too short/long.	Incorrect light duration setting.	Adjust the light duration setting on the fixture (5s, 1min, 3min, 10min).

If the problem persists after attempting these solutions, please contact RL LIVE YOUR LIGHT customer support.

## 7. SPECIFICATIONS

Attribute	Value
Brand	RL LIVE YOUR LIGHT
Model Number	R67831101
Product Dimensions	2.7 x 2.7 x 0.85 cm (Diameter 27cm, Height 8.5cm)
Item Weight	530 g
Colour	White
Material	Plastic (Acrylic Shade)
Style	Modern
Light Source Type	LED (permanently installed)
Wattage	12 Watts
Luminous Flux	1100 Lumens
Colour Temperature	3000 Kelvin (Warm White)
Voltage	230 Volts
Average Life	30,000 Hours
IP Rating	IP44
Special Features	Motion Sensor, Twilight Sensor



Image 7.1: Icon indicating the IP44 rating, signifying protection against solid objects larger than 1mm and splashes of water from any direction.



H<sub>2</sub>O

## IP KLASSEIFIKATION



- 3 IP21 – IP65
- 2 IP44 – IP65
- 1 IP65
- 0 IP67

Image 7.2: Diagram illustrating IP classifications for indoor wet areas, showing different zones and their recommended IP ratings.

The Pollux light's IP44 rating makes it suitable for Zone 2 (areas where splashing water is possible).

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official RL LIVE YOUR LIGHT website. Keep your proof of purchase for warranty claims.

**Light Bulb Recycling:** View recycling information for this and other types of lamps via [Amazon's recycling information page](#).

**Light Bulb Breakage and Clean Up Information:** Learn more about how to clean up and dispose of broken or damaged lamps via [Amazon's clean-up information page](#).

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### Related Documents - R67831101

	<p><a href="#">Reality R64492131 LED Ceiling Light - Installation and Safety Guide</a> Official installation and safety instructions for the Reality R64492131 LED ceiling light. Includes assembly steps, technical specifications, and energy efficiency information.</p>
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 <p>Art.-Nr.:R62601201/R62681201</p> <p>CE</p>	<p><a href="#">Reality Leuchten R62601201/R62681201 LED Ceiling Light - Installation Guide</a></p> <p>Official installation and safety guide for the Reality Leuchten R62601201 and R62681201 LED ceiling lights. Includes assembly steps, specifications, and manufacturer details.</p>
 <p>Art.-Nr.: R62921001</p> <p>CE</p>	<p><a href="#">RL Camillus LED Ceiling Light - Installation and Safety Guide</a></p> <p>Comprehensive installation and safety instructions for the RL Camillus LED ceiling light (Art.-Nr.: R62921001). Features IP44 rating and integrated switchDimmer.</p>
 <p>Art.-Nr.: R671628xx</p> <p>CE</p>	<p><a href="#">TRIO Lighting R671628xx LED Ceiling Light - Installation and Safety Instructions</a></p> <p>This document provides essential safety warnings, installation instructions, and technical specifications for the TRIO Lighting R671628xx LED ceiling light, including energy efficiency class information.</p>
 <p>Art.-Nr.: R800630XX</p> <p>CE</p>	<p><a href="#">RL R800630XX 3-Light Ceiling Spotlight: Installation and Safety Guide</a></p> <p>Comprehensive safety instructions and step-by-step assembly guide for the RL R800630XX 3-light ceiling spotlight. Includes technical specifications and manufacturer details, with warnings available in multiple languages.</p>
 <p>Art.-Nr.: R32201106</p> <p>CE</p>	<p><a href="#">Reality R32201106 LED Pendant Light: Safety and Installation Guide</a></p> <p>Official safety warnings and installation instructions for the Reality R32201106 LED pendant light. Includes product specifications and manufacturer details from Reality Leuchten GmbH.</p>