

## Brilagi LED/20W/230V

# Brilagi LED Outdoor Ceiling Light User Manual

Model: LED/20W/230V

## 1. INTRODUCTION

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Thank you for choosing the Brilagi LED Outdoor Ceiling Light. This modern and elegant lighting solution is designed for exterior use, providing effective and energy-efficient illumination. With a 23 cm diameter and an integrated LED module, it ensures high light quality and long-lasting performance. This product features an IP54 rating, making it resistant to water and dust, and operates at 230V with a power consumption of 20W. Its anthracite color integrates seamlessly with various outdoor environments. This manual provides essential information for safe installation, operation, and maintenance.



Image 1.1: Brilagi LED Outdoor Ceiling Light providing illumination on an exterior ceiling.

## 2. SAFETY INFORMATION

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- **Electrical Safety:** Always disconnect the main power supply before attempting any installation, maintenance, or repair. Work should only be performed by a qualified electrician if you are unsure.
- **Voltage:** Ensure the power supply voltage matches the product's requirements (230V).
- **Outdoor Use:** This fixture is rated IP54 for outdoor use, providing protection against dust ingress and splashing water. Do not submerge the fixture in water.
- **Heat:** The LED module may become warm during operation. Do not touch the light fixture immediately after prolonged use.
- **Damage:** Do not operate the fixture if it is damaged. Contact customer support for assistance.

## 3. PACKAGE CONTENTS

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Upon unpacking, please verify that all components are present and undamaged:

- 1 x Brilagi LED Outdoor Ceiling Light (Model: LED/20W/230V)

## 4. SPECIFICATIONS

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Feature	Specification
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Brand	Brilagi
Model Number	LED/20W/230V
Color	Anthracite
Dimensions (L x W x H)	23 x 23 x 7.3 cm (9.06 x 9.06 x 2.87 inches)
Weight	997.9 g (approx. 2.2 lbs)
Power Source	Electric Cable
Voltage	230 Volts
Wattage	20 Watts
Luminous Flux	1300 Lumens
Light Source Type	Integrated LED Module (Non-removable)
Water Resistance Level	IP54 (Dust and Splash Resistant)
Energy Efficiency Class	G
Installation Type	Flush Mount, Ceiling Mount
Assembly Required	No
Control Method	Touch (via external switch)

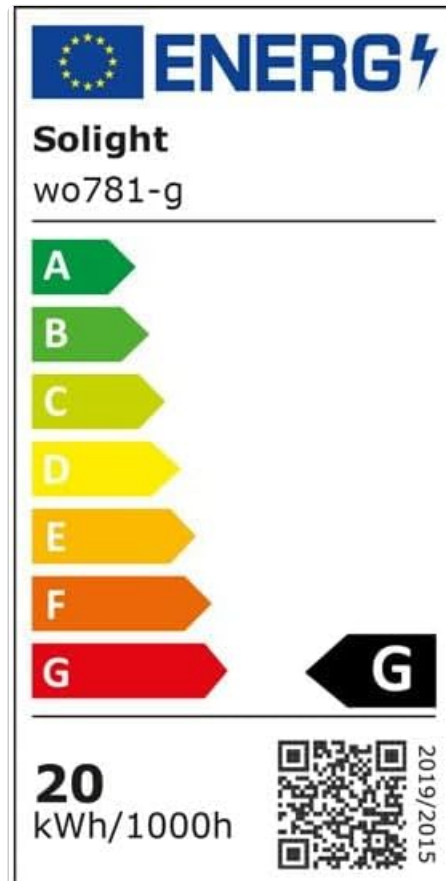


Image 4.1: Energy efficiency label for the Brilagi LED Outdoor Ceiling Light. For more details, visit the [EPREL database](#).

## 5. SETUP (INSTALLATION)

The Brilagi LED Outdoor Ceiling Light is designed for straightforward flush-mount installation. No additional assembly of the fixture itself is required. Always ensure the main power supply is disconnected before beginning installation.

### Installation Steps:

1. **Prepare the Installation Area:** Choose a suitable outdoor ceiling location. Ensure the surface is clean, dry, and capable of supporting the fixture's weight.
2. **Disconnect Power:** Turn off the electricity at the main circuit breaker to the area where you will be installing the light. Verify power is off using a voltage tester.
3. **Mounting:** The fixture typically includes a mounting bracket or integrated mounting points. Use appropriate screws and anchors (not included, depending on surface type) to securely attach the fixture to the ceiling. Refer to Image 5.1 for the rear view of the fixture showing mounting points and wiring terminal.
4. **Wiring:** Connect the electrical wires from your ceiling to the terminal block on the back of the light fixture. Ensure correct polarity (Live, Neutral, Earth) according to local electrical codes. Secure all connections tightly.
5. **Attach Fixture:** Carefully align the light fixture with the mounted bracket or mounting points and secure it in place. Ensure a tight seal against the ceiling to maintain the IP54 rating.
6. **Restore Power:** Once the fixture is securely installed and wired, restore power at the main circuit breaker.



Image 5.1: Rear view of the Brilagi LED Outdoor Ceiling Light, illustrating the mounting points and wiring terminal for installation.



Image 5.2: The Brilagi LED Outdoor Ceiling Light after successful installation, providing light to an outdoor area.

## 6. OPERATING INSTRUCTIONS

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The Brilagi LED Outdoor Ceiling Light operates via a standard external wall switch connected to its power supply. There are no integrated controls on the fixture itself.

- **Turning On/Off:** Use the connected wall switch to turn the light on or off.
- **Control Method:** The specification mentions 'Touch' control, which refers to the operation through a compatible external touch-sensitive wall switch, if installed. Otherwise, a standard toggle switch will function normally.



Image 6.1: Close-up view of the Brilagi LED Outdoor Ceiling Light in operation, showing its uniform illumination.

## 7. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your Brilagi LED Outdoor Ceiling Light.

- **Cleaning:** To clean the fixture, ensure the power is off. Use a soft, damp cloth to wipe the surface. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or the LED diffuser.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician or contact customer support.
- **LED Module:** The LED module is integrated and non-removable. It does not require replacement. Do not attempt to open the sealed unit.



Image 7.1: Close-up view of the Brilagi LED Outdoor Ceiling Light when not in operation, showing its anthracite finish.

## 8. TROUBLESHOOTING

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If you encounter issues with your Brilagi LED Outdoor Ceiling Light, refer to the following common troubleshooting steps:

- **Light Does Not Turn On:**
  - Check if the main power supply to the fixture is on.
  - Verify that the wall switch is in the 'ON' position.
  - Ensure all electrical connections are secure. If unsure, consult a qualified electrician.
  - Check the circuit breaker for the lighting circuit; reset if tripped.
- **Light is Dim or Flickering:**
  - Ensure the fixture is receiving the correct voltage (230V).
  - Check for loose wiring connections.
  - If the issue persists, the integrated LED module may be faulty. Contact customer support.
- **Water Inside Fixture:**
  - Immediately disconnect power.
  - This indicates a breach in the IP54 seal. Inspect the installation for gaps or damage.
  - Do not re-energize until the issue is resolved and the fixture is dry. Contact customer support.

## 9. WARRANTY AND SUPPORT

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The Brilagi LED Outdoor Ceiling Light comes with a limited warranty. Please refer to your purchase

documentation or the Brilagi website for specific terms and conditions of the warranty.

- **Warranty Claims:** For warranty claims, please retain your proof of purchase.
- **Customer Support:** If you require further assistance, have questions not covered in this manual, or need to report a defect, please contact Brilagi customer support through the retailer where the product was purchased or visit the official Brilagi website for contact information.