

## Brilagi BG0590

# Brilagi MIA Recessed Spotlight User Manual

Model: BG0590 | GU10, 30W, 84x80mm, Black

## 1. INTRODUCTION

Thank you for choosing the Brilagi MIA Recessed Spotlight. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting fixture. Please read these instructions carefully before installation and retain them for future reference.

The Brilagi MIA spotlight is a modern and functional lighting solution designed for indoor use. Its black finish and compact dimensions make it suitable for various interior styles, providing directed illumination for specific areas or objects.

## 2. SAFETY INFORMATION

- Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Power Disconnection:** Always disconnect power at the main circuit breaker before installing, servicing, or cleaning the fixture.
- Voltage:** Ensure the power supply voltage (230V) matches the fixture's requirements.
- Lamp Type:** Use only GU10 lamps with a maximum wattage of 30W. Exceeding this wattage can cause overheating and damage.
- Heat:** Lamps can become hot during operation. Allow them to cool before handling.
- Indoor Use Only:** This product is designed for indoor lighting applications. Do not expose to moisture or outdoor elements.
- Secure Mounting:** Ensure the fixture is securely mounted to the ceiling structure to prevent accidental falling.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- Brilagi MIA Recessed Spotlight fixture (1 unit)
- Mounting bracket

*Note: GU10 lamp is not included and must be purchased separately.*

## 4. SPECIFICATIONS

Feature	Specification
Brand	Brilagi
Model Number	BG0590
Dimensions (L x W x H)	8 x 8 x 8.4 cm
Material	Metal
Color	Black
Finish	Mat
Lamp Fitting	GU10
Max. Wattage	30W
Voltage	230V
Light Direction	Direct
Special Features	Adjustable
Installation Type	Ceiling Mount
Certification	CE
Usage	Indoor Lighting

## 5. SETUP AND INSTALLATION

**Important:** Ensure power is disconnected at the main circuit breaker before beginning installation.

- Prepare the Installation Area:** Choose a suitable location on the ceiling. Ensure there is adequate space for the fixture and wiring.
- Mount the Bracket:** Secure the provided mounting bracket to the ceiling using appropriate screws and anchors (not included) suitable for your ceiling material. Ensure the bracket is firmly attached.
- Electrical Connection:** Connect the electrical wires from the ceiling to the fixture's terminals. Follow standard wiring practices: Live (L) to Live, Neutral (N) to Neutral, and Earth (E) to Earth. If you are unsure, consult a qualified electrician.
- Attach the Fixture:** Carefully align the spotlight fixture with the mounting bracket and secure it in place.
- Install the GU10 Lamp:** Insert a GU10 lamp (max 30W) into the lamp holder by pushing it in and twisting clockwise until it locks into place.
- Adjust Direction:** The spotlight features an adjustable head, allowing you to direct the light beam as desired.

7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the main circuit breaker.



A close-up view of the Brilagi MIA Recessed Spotlight, showcasing its black cylindrical design and the illuminated GU10 bulb angled downwards, providing direct light.



Another perspective of the Brilagi MIA Recessed Spotlight, highlighting its sleek black finish and the focused beam of light emitted from the adjustable GU10 bulb.



An image depicting two Brilagi MIA Recessed Spotlights installed in the ceiling of a modern kitchen, providing accent lighting over the countertop and work areas. The spotlights blend seamlessly with the contemporary interior design.

## 6. OPERATING INSTRUCTIONS

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The Brilagi MIA Recessed Spotlight is designed for simple operation via a standard wall switch. Once properly installed and connected to the electrical supply, the light can be turned on and off using the connected wall switch.

- **Turning On/Off:** Use the wall switch connected to the fixture to control the light.
- **Adjusting Light Direction:** Gently pivot the inner part of the spotlight to direct the light beam to your desired area.

## 7. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your spotlight.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners, solvents, or liquids, as these can damage the finish.
- **Lamp Replacement:** Disconnect power before replacing the lamp. Allow the old lamp to cool completely. Remove the old GU10 lamp by pushing it in and twisting counter-clockwise. Insert a new GU10 lamp (max 30W) by pushing it in and twisting clockwise.
- **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.

## 8. TROUBLESHOOTING

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If you encounter issues with your Brilagi MIA Recessed Spotlight, refer to the following common problems and solutions:

- **Light Does Not Turn On:**
  - Check if the power supply is connected and the circuit breaker is on.
  - Ensure the wall switch is in the 'ON' position.
  - Verify that the GU10 lamp is correctly inserted and not faulty. Try replacing it with a known working lamp.
  - Check electrical connections for looseness (only by a qualified electrician).
- **Light Flickers:**
  - Ensure the GU10 lamp is fully seated in the socket.
  - The lamp itself might be faulty; try replacing it.
  - Check for loose wiring connections (only by a qualified electrician).
- **Overheating:**
  - Ensure the correct GU10 lamp wattage (max 30W) is used.
  - Verify there is adequate ventilation around the fixture.

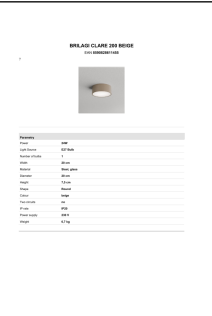
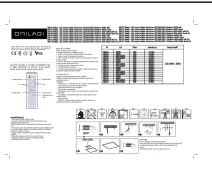
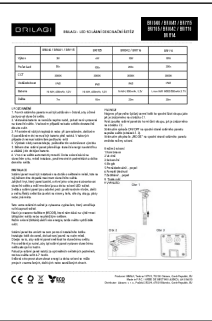
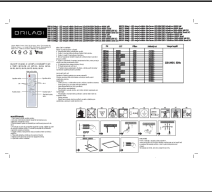
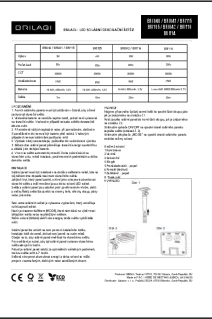
If these steps do not resolve the issue, please contact Brilagi customer support or a qualified electrician.

9. WARRANTY AND SUPPORT

Brilagi products are manufactured to high-quality standards. For information regarding warranty terms and conditions, please refer to the documentation provided at the time of purchase or visit the official Brilagi website.

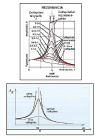
For technical support, replacement parts, or any questions not covered in this manual, please contact Brilagi customer service through their official channels.

Related Documents - BG0590

	<p><a href="#">Brilagi Clare 200 Beige Ceiling Light - Specifications and Dimensions</a></p> <p>Comprehensive product specifications and mounting dimensions for the Brilagi Clare 200 Beige ceiling light, featuring E27 bulb compatibility, steel and glass construction, and IP20 rating.</p>
	<p><a href="#">Brilagi SlimFrame LED Ceiling Lights - Product Specifications and Installation Guide</a></p> <p>Comprehensive guide to Brilagi SlimFrame LED ceiling lights (models BRI166-BRI181), covering product specifications, remote control functions, installation steps, warranty information, and manufacturer details.</p>
	<p><a href="#">BRILAGI LED Solar Decorative Chain - User Manual and Specifications</a></p> <p>Comprehensive guide to BRILAGI LED solar decorative chains, covering specifications, installation, operation, and safety for models BRI040, BRI041, BRI115, BRI105, BRI042, BRI116, and BRI114.</p>
	<p><a href="#">Brilagi SlimFrame LED Ceiling Lights - Product Specifications and Installation Guide</a></p> <p>Comprehensive guide to Brilagi SlimFrame LED ceiling lights (models BRI166-BRI181), covering product specifications, remote control functions, installation steps, warranty information, and manufacturer details.</p>
	<p><a href="#">BRILAGI LED Solar Decorative Chain - User Manual and Specifications</a></p> <p>Comprehensive guide to BRILAGI LED solar decorative chains, covering specifications, installation, operation, and safety for models BRI040, BRI041, BRI115, BRI105, BRI042, BRI116, and BRI114.</p>

KUN ÁKOS  
REZONANCIAFREKVENCIÁS  
GERJESZTÉS

14. évf. 1. félév  
Fizika II. tantárgy  
Elektronika és Méréselmélet  
Készítette: KUN ÁKOS



[Rezonanciafrekvenciás Gerjesztés: Elmélet és Gyakorlat](#)

Részletes útmutató a rezonanciafrekvenciás gerjesztés fizikai jelenségének megértéséhez és gyakorlati alkalmazásához elektronikai kísérletekben, beleértve a jelgenerátorok, erősítők és tápegységek használatát.