



Manuals.plus /

› HOFTRONIC /

› HOFTRONIC Bari Dimmable LED Recessed Spotlights (3-pack) Instruction Manual

HOFTRONIC 5430367

HOFTRONIC Bari Dimmable LED Recessed Spotlights (3-pack)

Model: 5430367

Brand: HOFTRONIC

1. INTRODUCTION

Thank you for choosing HOFTRONIC Bari Dimmable LED Recessed Spotlights. This set of three stainless steel spotlights is designed for versatile indoor and outdoor use, featuring a GU10 5-watt 6000K dimmable LED light source and an IP65 waterproof rating. This manual provides essential information for safe installation, operation, and maintenance of your product.



Image 1.1: HOFTRONIC Bari Dimmable LED Recessed Spotlights in a modern bathroom setting.

2. SAFETY INFORMATION

- Always disconnect power before installation, maintenance, or bulb replacement.
- Installation should be performed by a qualified electrician to ensure safety and compliance with local electrical codes.
- Ensure the supply voltage (230 Volts) matches the product's requirements.
- Do not modify the product in any way. Unauthorized modifications may lead to electric shock, fire, or product damage.
- Avoid direct exposure to the light source for extended periods.
- This product is IP65 rated, making it suitable for both dry and humid environments, including bathrooms and outdoor covered areas.

3. PACKAGE CONTENTS

The package includes:

- 3 x HOFTRONIC Bari Recessed Spotlights (Stainless Steel)

- 3 x GU10 5 Watt 6000K Dimmable LED Bulbs

4. SPECIFICATIONS

Feature	Specification
Model Number	5430367
Brand	HOFTRONIC
Product Dimensions (L x W x H)	8.5 x 8.5 x 8 cm
Item Weight	5 Kilograms (for the set)
Material	Aluminium
Color Temperature	6000K (Cool White)
Power Source	AC/DC
Light Source Type	LED (GU10)
Number of Light Sources	3
Voltage	230 Volts
Wattage	5 Watts per bulb
Luminous Efficacy	450 Lumens per bulb
Installation Depth (with bulb)	80 mm
Cut-out Size (Saw Size)	Ø 70 mm
Outer Diameter	Ø 85 mm
IP Rating	IP65 (Water and Dust Resistant)



WATER & DUST RESISTANT



the IP65 rated iron body ensures that the spot light is highly suitable for use in humid environments.



IP65
RATING



HOFTRONIC™

Image 4.1: IP65 Water and Dust Resistant Rating.



HIGH PERFORMANCE & DIMMABLE GU10 SPOT

▶▶▶ the high performance downlight can be optimised for any situation in combination with our optional LED dimmers.



**ENERGY
EFFICIENT
5 WATT**

**AVAILABLE IN
2700K/4000K/6000K**

HOFTRONIC™

Image 4.2: High Performance and Dimmable GU10 LED Spot.

5. SETUP AND INSTALLATION

These spotlights are designed for easy 'Plug and Play' installation, requiring no specialized technical knowledge. However, for electrical safety, professional installation is recommended.

Installation Steps:

1. **Prepare the Installation Area:** Ensure the power supply to the installation area is turned off at the main circuit breaker.
2. **Create the Cut-out:** Using a suitable tool, create a circular cut-out in the ceiling or mounting surface with a diameter of $\varnothing 70$ mm.
3. **Connect Wiring:** Open the junction box. Connect the main electrical wires to the terminals:
 - **L (Live):** Brown or Red wire
 - **N (Neutral):** Blue or Black wire
 - **E (Earth):** Green and Yellow wire

Ensure all connections are secure. Close the junction box.

4. **Insert the Bulb:** Carefully insert the GU10 LED bulb into the spotlight fitting.

5. **Mount the Spotlight:** Fold the spring clips on the side of the spotlight upwards. Insert the spotlight into the \varnothing 70 mm cut-out. The springs will automatically secure the spotlight in place. The required installation depth with the bulb is **80 mm**.
6. **Restore Power:** Once all spotlights are securely installed, restore power at the main circuit breaker.



PLUG & PLAY

EASY INSTALLATION

PLUG & PLAY

the downlight's ultra slim design has an **installation depth of only 39 mm**, making it easy to install into any interior space without any problems.

39 MM
INSTALLATION DEPTH
WITHOUT LIGHT SOURCE

80 MM
INSTALLATION DEPTH
WITH LIGHT SOURCE

EXCHANGEABLE
LIGHT SOURCE

HOFTRONIC™

Image 5.1: Easy Installation with Spring Clips and Dimensions.

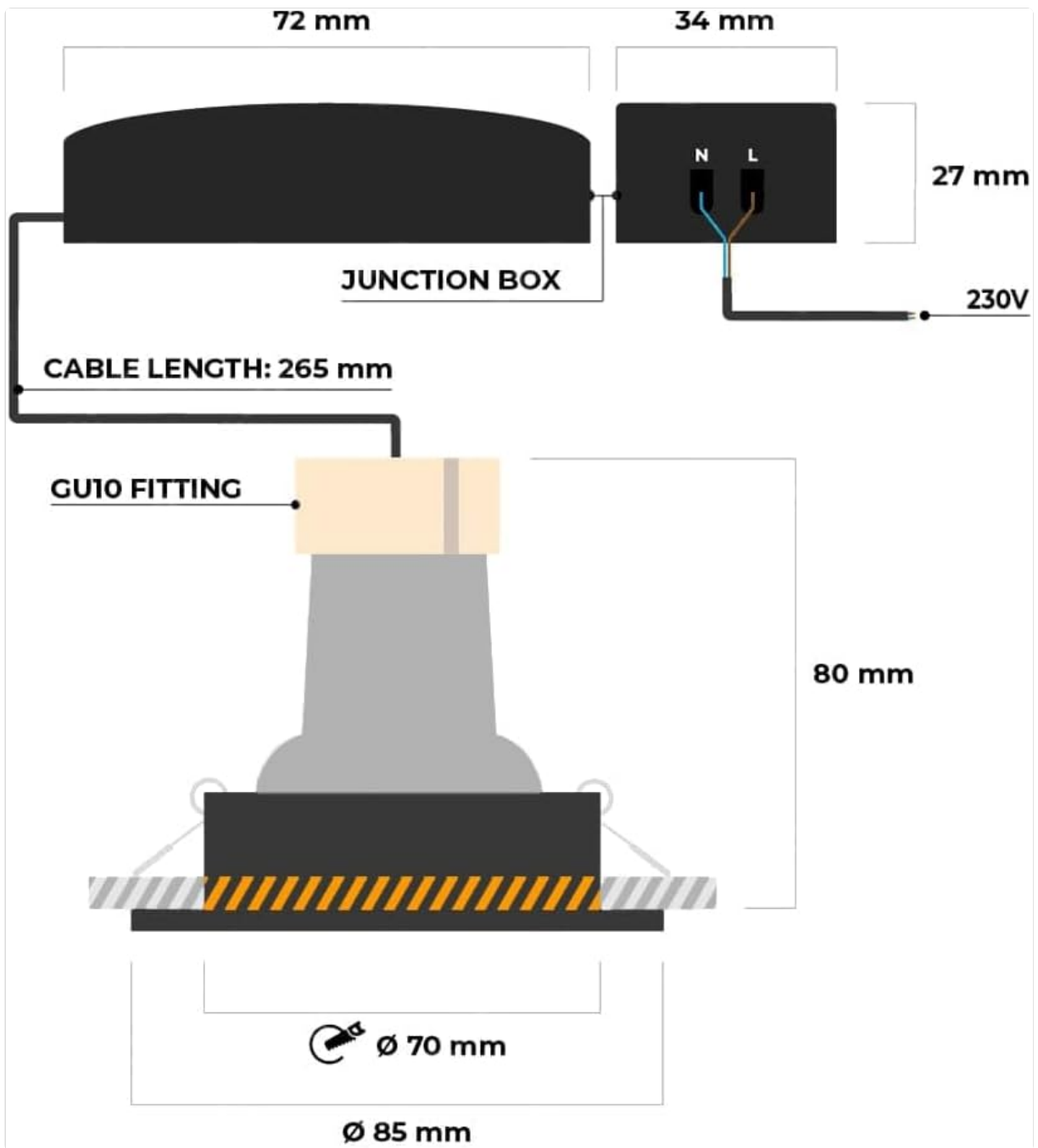


Image 5.2: Technical Diagram with Dimensions.



Image 5.3: Junction Box and GU10 Fitting Details.

6. OPERATING INSTRUCTIONS

Once installed and power is restored, the spotlights can be operated via your standard wall switch. To utilize the dimming function, ensure you have a compatible wall dimmer switch installed in your electrical system.

- **Turning On/Off:** Use your wall switch to turn the spotlights on or off.
- **Dimming:** If connected to a compatible dimmer, adjust the dimmer switch to achieve your desired light intensity.
- **Interchangeable Bulb:** The GU10 LED bulbs are interchangeable, allowing for easy replacement if needed.

7. MAINTENANCE

- **Cleaning:** Ensure power is off before cleaning. Wipe the spotlight's surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** To replace a GU10 bulb, ensure power is off. Gently twist the old bulb counter-clockwise to remove it. Insert the new GU10 bulb and twist clockwise until secure.

- **Inspection:** Periodically check for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

8. TROUBLESHOOTING

If you encounter issues with your HOFTRONIC Bari spotlights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Spotlight does not turn on.	No power supply, loose wiring, faulty bulb.	Check circuit breaker. Ensure wiring connections are secure. Replace the GU10 bulb.
Light flickers or dims unexpectedly.	Incompatible dimmer, loose bulb, unstable power.	Ensure your dimmer is LED compatible. Tighten the GU10 bulb. Consult an electrician for power supply issues.
Spotlight is hot to the touch.	Normal operation (LEDs generate some heat), poor ventilation.	Ensure adequate airflow around the fixture. If excessively hot, disconnect power and consult an electrician.

9. WARRANTY AND SUPPORT

HOFTRONIC products are manufactured to high-quality standards. This product comes with a general warranty of up to 10 years, reflecting our commitment to durability and performance. For specific warranty terms, technical support, or service inquiries, please contact HOFTRONIC customer support through your retailer or the official HOFTRONIC website.

Please retain your proof of purchase for warranty claims.