

Briloner 3913032

BRILONER Connect to Shine 12V LED Ground Spot Extension Kit User Manual

Model: 3913032

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your BRILONER Connect to Shine 12V LED Ground Spot Extension Kit. Please read these instructions carefully before use and retain them for future reference.

The BRILONER Connect to Shine 12V LED Ground Spot Extension Kit is designed to expand your existing Connect to Shine 12V garden system, providing ambient and efficient lighting for outdoor spaces such as terraces, pathways, and seating areas. This kit includes three LED recessed luminaires, known for their longevity and weather resistance.

2. SAFETY INSTRUCTIONS

- **General Safety:** Ensure all electrical connections are made by a qualified electrician if you are unsure. Always disconnect power before installation or maintenance.
- **Outdoor Use:** This product is designed for outdoor use and is IP67 certified, meaning it is dust-tight and protected against temporary immersion in water. However, avoid prolonged submersion.
- **Voltage:** This system operates on 12V. Do not connect to higher voltage power sources directly.
- **Children and Pets:** Keep packaging materials and small parts away from children and pets to prevent choking hazards.
- **Damage:** Do not use the product if any part is damaged. Contact customer support for replacements.

3. PACKAGE CONTENTS

The BRILONER Connect to Shine 12V LED Ground Spot Extension Kit includes:

- 3 x LED Recessed Ground Spots (Projector Variant 1)
- Integrated 0.5m input/output cables per spot
- Installation instructions



Image: Contents of the extension kit, showing three LED ground spots with their connecting cables and protective caps.

4. SETUP AND INSTALLATION

This extension kit requires a BRILONER Connect to Shine starter set for operation. Ensure you have a compatible starter set with a power supply before proceeding.



Es wird ein Connect to Shine-Starterset für die Inbetriebnahme benötigt

Image: A starter set is required for commissioning the extension kit.

4.1 Planning Your Layout

Before installation, plan the desired placement of your ground spots. Each spot has a 0.5m cable for connection to the main system or other extension spots.



Image: Cable length of 0.5 meters on each side of the ground spot for flexible placement.



Image: Example application showing how extension sets integrate with a basic set in a garden layout.

4.2 Preparing the Installation Site

1. **Measure:** Each lamp measures Ø30x26 mm. The required hole size for installation is Ø24 mm diameter and 30 mm depth.
2. **Drill:** Carefully drill holes of the specified dimensions in your desired installation surface (e.g., wooden deck, patio, or ground).
3. **Cable Routing:** Ensure adequate space for routing the cables safely and discreetly.

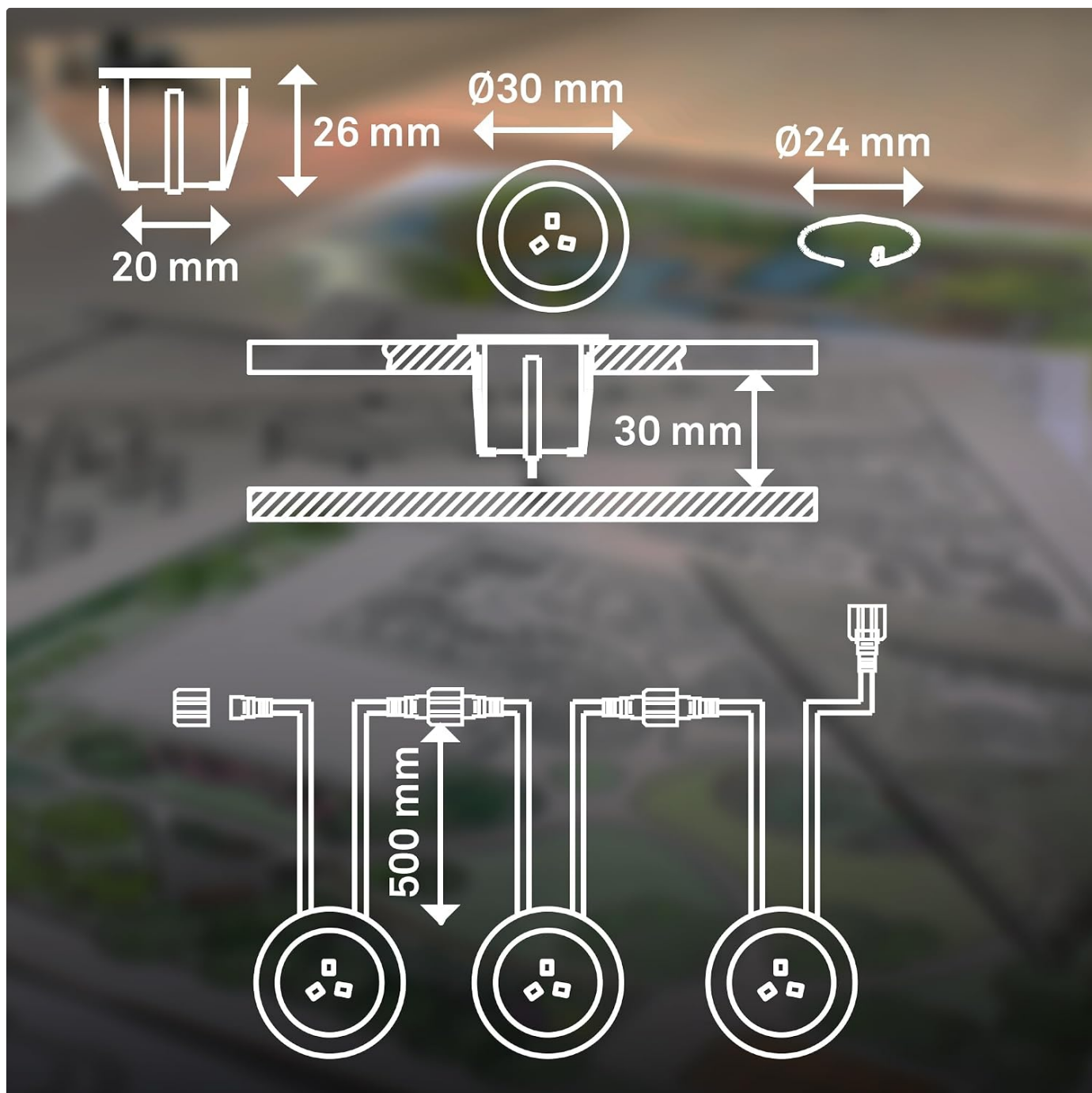


Image: Detailed dimensions for installation and a wiring diagram for connecting multiple spots.

4.3 Connecting the Spots

1. **Connect:** Use the plug-in connections to link the extension spots to your Connect to Shine starter set or other extension kits. Ensure connections are secure.
2. **Optional Power Supply:** If combining a starter kit with multiple extension kits, the optional 24W power supply (model 3924015) is recommended to ensure sufficient power for 12 to 48 light sources, depending on the series type.
3. **Seal:** Ensure all connections are properly sealed to maintain IP67 rating.

Optionales Zubehör



Image: Optional accessories like T-connectors and power supplies can enhance your Connect to Shine system.

5. OPERATING INSTRUCTIONS

Once installed and connected to a compatible Connect to Shine starter set, your LED ground spots will operate according to the starter set's power supply and any connected control units (e.g., photocell sensor, timer).

- **Power On/Off:** The lights will turn on and off via the main power switch of your Connect to Shine system or any automated controls you have integrated.
- **Light Output:** Each spot provides 0.6W of power, emitting a warm white light at 3000K, totaling 120 lumens for the three spots.

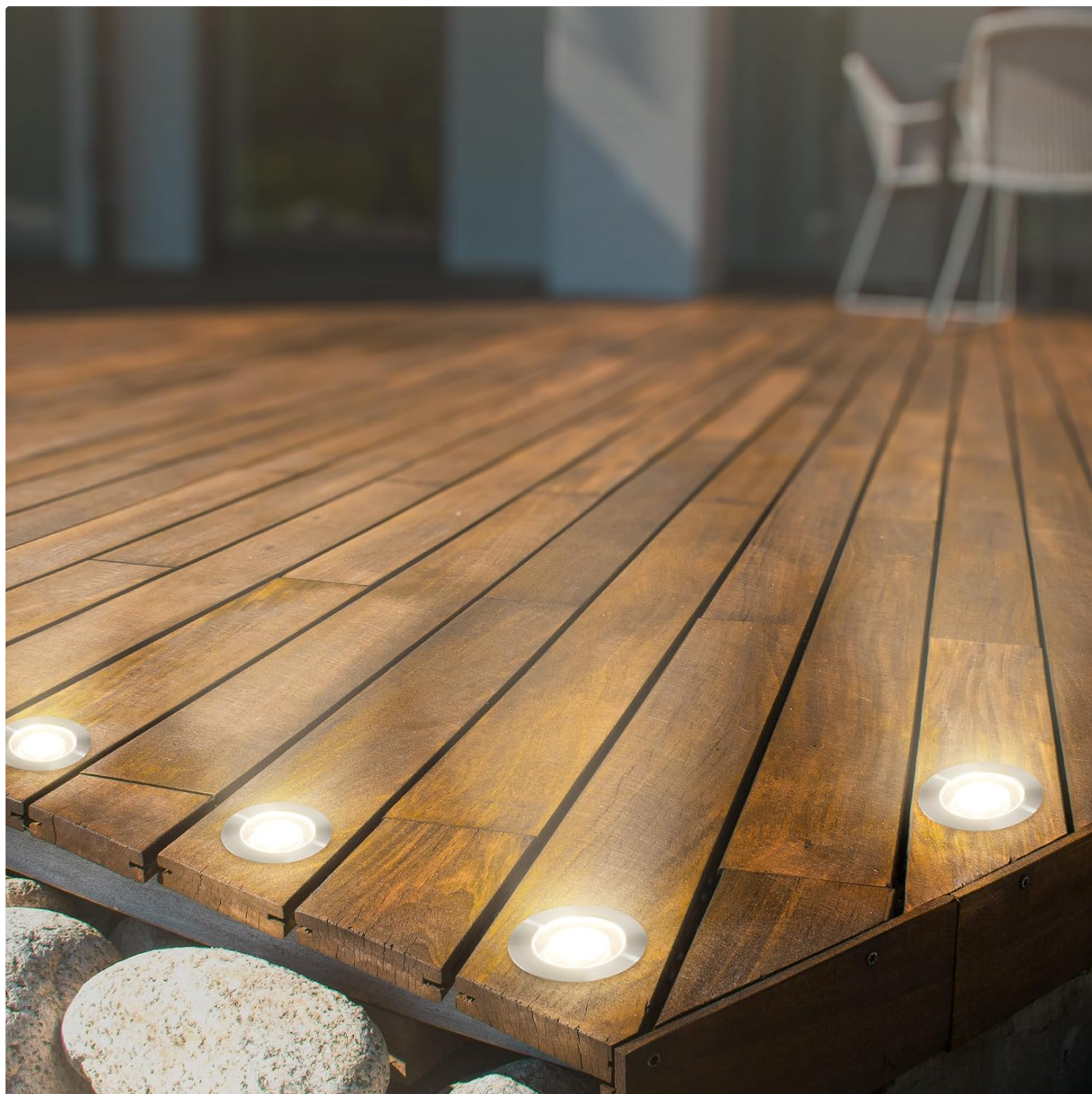


Image: Ground spots providing ambient lighting when installed in a wooden deck.



Image: Ground spots illuminating a garden path, showcasing their discreet integration.

6. MAINTENANCE

- **Cleaning:** Clean the surface of the spots periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect cables and connections for any signs of wear, damage, or loose connections.
- **LED Lifespan:** The integrated LED light sources have a long lifespan of approximately 50,000 hours and are not user-replaceable.
- **Disassembly:** This product is designed to be disassembled for separate inspection of the light source(s) by qualified personnel, if necessary.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	No power to the starter set; loose connection; faulty starter set power supply.	Check the main power supply to your starter set. Ensure all plug-in connections are secure. Test the starter set's power supply.
Some lights are not working.	Loose connection to a specific spot; damaged cable or spot.	Inspect the connections for the non-working spots. Check for visible damage to cables or the spot itself.
Lights flicker.	Insufficient power from the starter set; loose connection.	If you have many extension kits, consider upgrading to the optional 24W power supply (model 3924015). Check all connections.

8. SPECIFICATIONS

Feature	Detail
Brand	Briloner
Model Number	3913032
Product Dimensions (L x W x H)	3 x 3 x 2.6 cm (each spot)
Item Weight	150 g (total for 3 spots)
Material	Metal (Stainless Steel) and Plastic
Color	Silver
Number of Items	3 (LED Ground Spots)
Bulb Type	Integrated LED
Wattage (per spot)	0.6 Watts
Total Wattage (3 spots)	1.8 Watts
Luminous Flux (total)	120 lumens (40 lm per spot)
Color Temperature	3000K (Warm White)
Voltage	12V (DC)
IP Rating	IP67 (Dust-tight, protected against temporary immersion in water)
Lifespan	50,000 hours
Energy Efficiency Class	G
Specific Uses	Pathway, Balcony, Garden, Patio Lighting
Installation Type	Recessed Ground Mounting
Cable Length (per spot)	0.5m input/output cable



Image: The IP67 rating ensures the ground spots are highly resistant to dust and water.

9. WARRANTY AND SUPPORT

Briloner products are designed for quality and durability. For warranty information, please refer to the documentation included with your original Connect to Shine starter set or visit the official Briloner website.

For technical support, troubleshooting assistance, or to inquire about spare parts, please contact Briloner customer service. Contact details can typically be found on the manufacturer's website or on the product packaging.

Note: Spare parts availability information is not provided for this specific product. Software updates are not applicable.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question