

## Smartwares 01.586.21

# Smartwares Round Ground Spot - Outdoor Lighting - LED - 3W - 230lm User Manual

Model: 01.586.21

## INTRODUCTION

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This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Smartwares 01.586.21 Round Ground Spot. Please read these instructions carefully before use and retain them for future reference.

The Smartwares 01.586.21 Round Ground Spot is designed to illuminate outdoor areas such as gardens, terraces, or driveways. Its robust construction allows it to withstand loads of up to 800 kg, making it suitable for areas with pedestrian or light vehicle traffic. This outdoor spot is equipped with a GU10 fitting and includes a 3W LED bulb, emitting a warm white light of 230 lumens.



Image: A close-up, slightly angled top-down view of the Smartwares Round Ground Spot. The spot features a brushed stainless steel rim with four visible screws, surrounding a clear glass cover that protects the internal LED light source. The main body of the spot is black, cylindrical, and ribbed, designed for in-ground installation.

## SAFETY INFORMATION

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- Ensure the power supply is disconnected before installation, maintenance, or bulb replacement.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Do not connect the product to a damaged power source.
- This product is designed for outdoor use and has an IP67 rating, indicating protection against dust and temporary immersion in water.
- The spot can withstand loads up to 800 kg. Avoid placing excessively heavy objects directly on the spot.

## SETUP AND INSTALLATION

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Proper installation is crucial for the longevity and performance of your ground spot. Follow these general guidelines:

1. **Preparation:** Choose a suitable location in your garden, terrace, or driveway. Ensure there is adequate drainage to prevent water accumulation around the spot.
2. **Excavation:** Dig a hole large enough to accommodate the spot's body and allow for proper cable routing. The depth should ensure the top surface of the spot is flush with the ground level.
3. **Wiring:** Route the electrical cable (not supplied) to the installation point. Ensure all electrical connections are made in accordance with local electrical codes and are properly sealed to maintain the IP67 rating. The spot is designed for mains power connection.
4. **Placement:** Insert the ground spot into the prepared hole. Ensure the cable entry point is secure and watertight.
5. **Securing:** Backfill the hole with soil, gravel, or concrete, ensuring the spot is firmly in place and its top surface is level with the surrounding ground.
6. **Power Connection:** Once installed, connect the spot to the main power supply.





Image: A side view of the Smartwares Round Ground Spot, showing its black cylindrical body and the integrated electrical cable extending from the base. This view highlights the robust construction and the cable connection point for installation.





Image: Multiple Smartwares Round Ground Spots are installed flush into a wooden deck, illuminating the area at dusk. The warm light from the spots creates an inviting ambiance along the edge of the deck, next to a garden area.

## OPERATING INSTRUCTIONS

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The Smartwares Round Ground Spot operates upon connection to a suitable power supply. It is designed for continuous outdoor illumination or can be connected to an external switch or timer for controlled operation.

- **Power On/Off:** The light will turn on when power is supplied and turn off when power is disconnected.
- **Light Output:** The integrated 3W LED bulb provides 230 lumens of warm white light, suitable for accent lighting or pathway illumination.



Image: Several Smartwares Round Ground Spots are strategically placed along the base of a house facade, casting upward beams of light to highlight the architectural features and provide ambient illumination in the dark.

## MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your ground spot.

### Bulb Replacement:

The ground spot is equipped with a GU10 fitting, allowing for easy replacement of the LED bulb. The included LED bulb is 3W, but the fitting supports bulbs up to 35W.

1. **Disconnect Power:** Always ensure the power supply to the spot is disconnected before attempting to replace the bulb.
2. **Access Bulb:** Use an appropriate tool (e.g., an Allen key, if provided, to remove the screws on the stainless steel rim) to open the top cover of the spot.
3. **Remove Old Bulb:** Carefully remove the old GU10 bulb by pushing it in slightly and twisting counter-clockwise.



4. **Insert New Bulb:** Insert the new GU10 bulb by aligning the pins, pushing it in, and twisting clockwise until secure.
5. **Reassemble:** Securely reattach the top cover, ensuring all seals are properly seated to maintain the IP67 weather resistance.
6. **Restore Power:** Reconnect the power supply.



Image: A top-down view of the Smartwares Round Ground Spot, showing its stainless steel rim and the LED light source. An Allen key is positioned next to the spot, indicating the tool required to open the fixture for bulb replacement or maintenance.



Image: A detailed close-up of the LED array within the Smartwares Round Ground Spot. The image clearly shows multiple small LED chips arranged in a circular pattern under a protective clear cover, indicating the light source for the fixture.

### **Cleaning:**

To clean the ground spot, wipe the stainless steel and glass surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish or seals. Ensure the spot is cool and disconnected from power before cleaning.

## **TROUBLESHOOTING**

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Problem	Possible Cause	Solution
Light does not turn on.	No power supply, faulty bulb, loose connection.	Check power supply. Ensure all electrical connections are secure. Replace the GU10 bulb.
Light is dim or flickers.	Aging bulb, unstable power supply, loose connection.	Replace the GU10 bulb. Check power supply stability. Verify electrical connections.
Water inside the fixture.	Improper sealing during installation or reassembly.	Disconnect power. Open the fixture, dry it thoroughly. Reassemble carefully, ensuring all seals are correctly seated and screws are tightened.
Rust spots appear on stainless steel.	Exposure to harsh chemicals, corrosive environments, or poor quality stainless steel.	Clean regularly with a soft cloth and mild detergent. Avoid harsh chemicals. For existing rust, use a stainless steel cleaner.









## SPECIFICATIONS

Feature	Detail
Model Number	01.586.21
Dimensions (L x W x H)	12 x 10.2 x 10.2 cm
Product Weight	600 grams
Material	Stainless Steel
Light Source	Integrated LED (replaceable GU10 bulb)
LED Power	3 W
Luminous Flux	230 lm
Light Color	Warm White
Fitting Type	GU10 (supports bulbs up to 35W)
Ingress Protection (IP) Rating	IP67 (Dust tight and protected against temporary immersion in water)
Load Capacity	Up to 800 kg
Usage	Outdoor

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or visit the official Smartwares website. You may also contact Smartwares customer service directly for assistance. For more products and information, visit the [Smartwares Store on Amazon](#).

## Related Documents - 01.586.21

 <p>DIC-23112</p> 	<p><a href="#">Smartwares DIC-23112 Wi-Fi Video Doorbell Manual and Setup Guide</a></p> <p>Comprehensive guide for installing, setting up, and using the Smartwares DIC-23112 Wi-Fi Video Doorbell with the Smartwares View app. Includes troubleshooting and product specifications.</p>
 <p>CMS-30300</p> 	<p><a href="#">Smartwares CMS-30300 Wireless Camera Set Instruction Manual</a></p> <p>Comprehensive guide for the Smartwares CMS-30300 Wireless Camera Set, covering installation, setup, system configuration, menu options, and mobile app integration for home security monitoring.</p>
	<p><a href="#">Smartwares FGA-1304 Carbon Monoxide Detector User Manual</a></p> <p>Comprehensive user manual for the Smartwares FGA-1304 Carbon Monoxide Detector, covering installation, operation, safety, and maintenance to ensure home safety against carbon monoxide poisoning.</p>
	<p><a href="#">Smartwares SH4-90268 Wireless Plug-In Power Switch Manual</a></p> <p>Instructions for installing and pairing the Smartwares SH4-90268 wireless plug-in power switch with a sender. Learn how to connect devices and disconnect all links.</p>
	<p><a href="#">Smartwares FGA-1304 Carbon Monoxide Detector Manual</a></p> <p>User manual for the Smartwares FGA-1304 Carbon Monoxide Detector, providing instructions on installation, operation, maintenance, and safety precautions. Includes technical specifications and troubleshooting information.</p>
	<p><a href="#">Smartwares Smoke Detector SM-200 User Manual and Safety Information</a></p> <p>Comprehensive guide for the Smartwares SM-200 smoke detector, covering installation, battery replacement, maintenance, and safety precautions. Includes technical specifications and troubleshooting tips.</p>