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> [Philips Meranti 2-Spot Metal Lamp Instruction Manual](#)

Philips 915005222201

Philips Meranti 2-Spot Metal Lamp Instruction Manual

Model: 915005222201

1. INTRODUCTION

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your Philips Meranti 2-Spot Metal Lamp. Please read this manual thoroughly before installation and retain it for future reference. This fixture is designed for indoor use only and requires two GU10 LED bulbs (not included).



Figure 1: Philips Meranti 2-Spot Metal Lamp, showcasing its bronze metal finish and two adjustable spotlights.

2. SAFETY INFORMATION

- **Electrical Safety:** Always disconnect the power supply at the main circuit breaker before installation, maintenance, or bulb replacement.
- **Professional Installation:** Installation should be performed by a qualified electrician or competent person in accordance with local electrical codes and regulations.
- **Voltage:** Ensure the supply voltage matches the fixture's requirements (220-240V).

- **Bulb Type:** Use only GU10 LED bulbs. Do not exceed the maximum wattage of 35W per spot.
- **Heat:** Bulbs can become hot during operation. Allow them to cool before handling.
- **Environment:** This fixture is rated IP20, meaning it is protected against solid objects larger than 12.5mm but has no protection against water. Do not install in damp or wet locations.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any parts are missing or damaged, do not attempt to install the fixture and contact your retailer.

- Philips Meranti 2-Spot Metal Lamp fixture (1 unit)
- Mounting bracket
- Mounting hardware (screws, wall plugs)
- Instruction Manual

Note: GU10 LED bulbs are **not included** and must be purchased separately.

4. SETUP AND INSTALLATION

4.1 Tools Required

- Screwdriver (Phillips head)
- Drill and drill bits (appropriate for wall plugs)
- Wire strippers
- Voltage tester
- Pencil

4.2 Pre-installation

1. **Disconnect Power:** Turn off the electricity at the main circuit breaker for the area where the lamp will be installed. Verify power is off using a voltage tester.
2. **Choose Location:** Select a suitable mounting location on a ceiling or wall. Ensure the surface can safely support the fixture's weight and that there are no hidden electrical wires or pipes.

4.3 Mounting the Fixture

1. **Attach Mounting Bracket:** Use the provided mounting bracket as a template to mark the drill holes on the ceiling or wall.
2. **Drill Holes:** Drill holes at the marked positions. Insert the provided wall plugs if installing into drywall or masonry.
3. **Secure Bracket:** Secure the mounting bracket to the surface using the provided screws.
4. **Wiring:** Connect the household electrical wires to the lamp's terminals. Typically, connect the live (L) wire to the terminal marked 'L', the neutral (N) wire to the terminal marked 'N', and the ground (E) wire to the terminal marked with the ground symbol. Ensure all connections are tight and secure.
5. **Attach Fixture:** Carefully align the lamp fixture with the mounting bracket and secure it using the screws provided.

4.4 Bulb Installation

1. **Insert Bulbs:** Gently insert two GU10 LED bulbs (not included) into the lamp holders. Align the two pins of the bulb with the slots in the lamp holder.

2. **Secure Bulbs:** Push the bulb in and twist clockwise until it is securely seated.

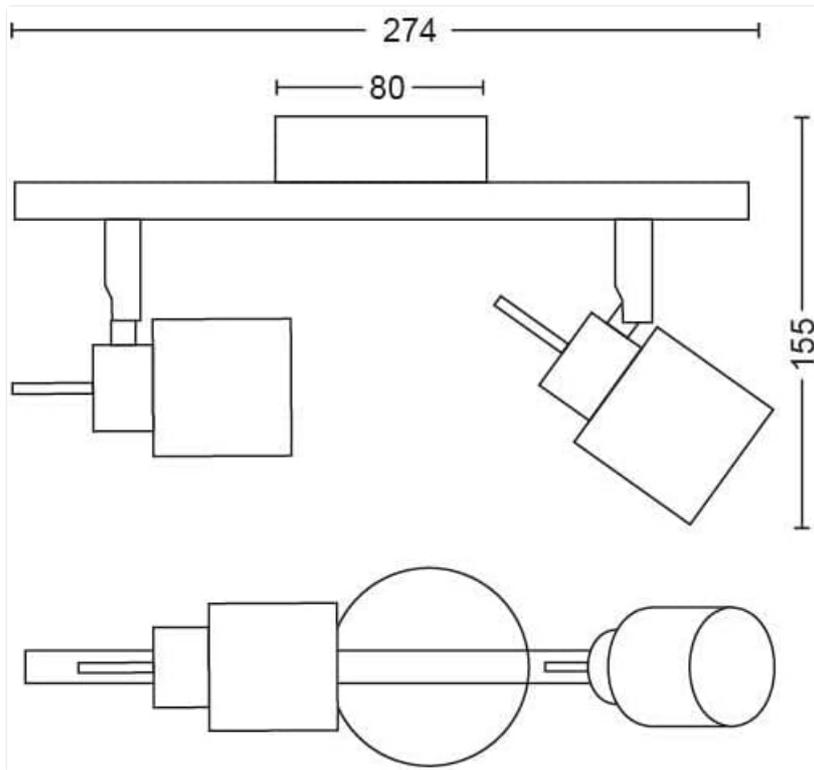


Figure 2: Technical drawing showing the dimensions of the Philips Meranti 2-Spot Metal Lamp (dimensions in mm).

5. OPERATING INSTRUCTIONS

1. **Restore Power:** Once installation is complete, restore power at the main circuit breaker.
2. **Turn On/Off:** Operate the lamp using your standard wall switch.
3. **Dimming Function:** If you have installed compatible dimmable GU10 LED bulbs and connected the fixture to a compatible dimmer switch, you can adjust the light intensity.
4. **Adjust Spotlights:** The two spotlights are adjustable. Gently pivot each spot to direct the light beam to your desired area.

6. MAINTENANCE

6.1 Cleaning

1. **Disconnect Power:** Always disconnect the power supply before cleaning the fixture.
2. **Wipe Clean:** Wipe the fixture with a soft, dry, lint-free cloth.
3. **Avoid Chemicals:** Do not use abrasive cleaners, solvents, or polishing agents, as these can damage the finish.

6.2 Bulb Replacement

1. **Disconnect Power:** Turn off the electricity at the main circuit breaker.
2. **Allow to Cool:** Allow the old bulb to cool completely before touching it.
3. **Remove Old Bulb:** Gently push the GU10 bulb in and twist counter-clockwise to remove it from the lamp holder.
4. **Insert New Bulb:** Insert a new GU10 LED bulb (max 35W) by aligning the pins with the slots, pushing in, and twisting clockwise until secure.

5. **Restore Power:** Restore power at the main circuit breaker.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power supply Loose wiring connection Faulty bulb	Check circuit breaker and wall switch Verify all wiring connections are secure (with power off) Replace bulb with a new, working GU10 LED bulb
Light flickers	Loose bulb Incompatible dimmer switch Loose wiring	Ensure bulb is fully seated Ensure dimmer switch is compatible with LED bulbs Check wiring connections (with power off)
Spots cannot be adjusted	Mechanism is stiff	Apply gentle, even pressure to pivot the spot. Do not force.

8. SPECIFICATIONS

Feature	Detail
Brand	Philips
Model Number	915005222201
Dimensions (L x W x H)	28.5 x 15.5 x 10 cm
Weight	520 g
Material	Metal
Number of Spots	2
Bulb Type	GU10 LED (not included)
Max Wattage per Spot	35W
Voltage	220-240V
IP Rating	IP20
Special Features	Dimmable (with compatible bulbs and dimmer)

9. WARRANTY AND SUPPORT

Philips products are designed and manufactured to high-quality standards. For detailed warranty information, technical support, or to find authorized service centers, please visit the official Philips website (www.philips.com) or contact your local Philips customer service representative. Please have your model number (915005222201) available when seeking support.

