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› **PHILCO 51811 MR16 LED Recessed Adjustable Base Instruction Manual**

PHILCO 51811

PHILCO 51811 MR16 LED Recessed Adjustable Base Instruction Manual

Model: 51811

1. PRODUCT OVERVIEW

The PHILCO 51811 is a high-quality, adjustable recessed base designed for MR16 LED bulbs. Constructed from durable aluminum with a clean white finish, this base is suitable for installation in various ceiling types, including false ceilings, plasterboard, or concrete slabs (with appropriate housing). It includes an MR16 socket compatible with GU5.3 or Bi-pin type bulbs and a segment of electrical cable. Please note that the MR16 LED bulb itself is not included with this product.



Figure 1: The PHILCO 51811 MR16 LED recessed adjustable base. This image shows the circular, white aluminum base with its inner adjustable ring, designed to securely hold an MR16 LED bulb.

2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always disconnect power at the circuit breaker before installing or servicing the fixture.
- Installation should be performed by a qualified electrician or a knowledgeable individual familiar with electrical wiring.
- Ensure the voltage supply is compatible with the MR16 bulb being used.
- Do not exceed the maximum wattage rating of the MR16 bulb.
- Avoid touching the bulb directly after prolonged use, as it may be hot.
- This product is intended for indoor use only.

3. PACKAGE CONTENTS

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

- 1x PHILCO 51811 MR16 Recessed Adjustable Base (White, Aluminum)
- 1x MR16 Socket (GU5.3 / Bi-pin compatible)
- 1x Segment of Electrical Cable

- **Note:** MR16 LED bulb is NOT included.

4. SETUP AND INSTALLATION

This recessed base is designed for installation in ceilings such as plasterboard, false ceilings, or concrete slabs (requiring a compatible recessed housing or 'bote').

1. **Prepare the Installation Area:** Ensure the power supply to the installation area is turned off at the main circuit breaker. Create a circular opening in the ceiling with an appropriate diameter to accommodate the base and its housing (if used). The external diameter of the base is 9 cm.
2. **Connect Wiring:** Connect the electrical cable segment provided with the MR16 socket to your main electrical wiring. Ensure all connections are secure and properly insulated according to local electrical codes.
3. **Insert MR16 Bulb:** Carefully insert your MR16 LED bulb into the GU5.3/Bi-pin socket.
4. **Install the Base:** Place the assembled base and bulb into the prepared ceiling opening. Secure the base using the integrated clips or springs (if present, typical for recessed fixtures) or by fastening it to the recessed housing. The base is adjustable, allowing you to direct the light as needed after installation.
5. **Restore Power:** Once the base is securely installed and all connections are verified, restore power at the circuit breaker.

Important: If you are unsure about any step of the installation process, consult a qualified electrician.

5. OPERATING INSTRUCTIONS

Once installed and powered, the PHILCO 51811 recessed base operates in conjunction with the MR16 LED bulb. The light can be turned on or off via the wall switch connected to the circuit. The inner ring of the base allows for directional adjustment of the light beam.

- **Adjusting Light Direction:** Gently pivot the inner ring of the base to direct the MR16 bulb to your desired angle. Do not apply excessive force.
- **Bulb Replacement:** Ensure power is off before attempting to replace the MR16 bulb. Allow the bulb to cool completely before handling.

6. MAINTENANCE

The PHILCO 51811 recessed base requires minimal maintenance.

- **Cleaning:** Disconnect power before cleaning. Wipe the exterior of the base with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish.
- **Inspection:** Periodically inspect the base and wiring for any signs of wear or damage. If any damage is observed, disconnect power and consult a qualified electrician for repair or replacement.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none"> No power to the circuit. Bulb is faulty or not properly seated. Loose wiring connection. 	<ul style="list-style-type: none"> Check circuit breaker. Replace bulb or ensure it is fully inserted into the socket. Disconnect power and check wiring connections.
Light flickers.	<ul style="list-style-type: none"> Loose bulb connection. Incompatible dimmer switch (if applicable). 	<ul style="list-style-type: none"> Ensure bulb is securely seated. Verify dimmer switch compatibility with MR16 LED bulbs.

8. SPECIFICATIONS

- Model:** PHILCO 51811
- Product Type:** Recessed Adjustable Base for MR16 LED
- Material:** Aluminum
- Color:** White
- Socket Type:** MR16 (GU5.3 / Bi-pin)
- Internal Diameter:** 5.8 cm
- External Diameter:** 9 cm
- Height:** 3 cm
- Compatibility:** Suitable for plasterboard, false ceilings, or concrete slabs (with appropriate housing).

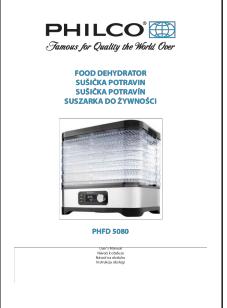
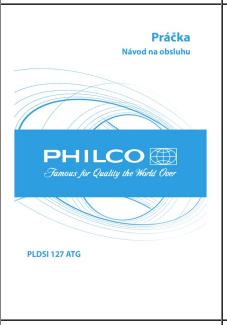
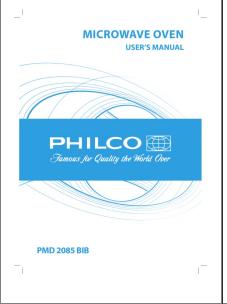
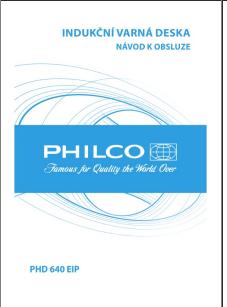
9. WARRANTY AND SUPPORT

Specific warranty information for the PHILCO 51811 is not provided in this manual. Please refer to your purchase documentation or contact the retailer for details regarding warranty coverage.

For technical support or inquiries, please contact PHILCO customer service or your authorized dealer.

Related Documents - 51811

 <p>Philco PDA240UVX Dehumidifier and Air Purifier User Manual Comprehensive user manual for the Philco PDA240UVX, detailing its features as a dehumidifier and air purifier, operation modes, maintenance, and troubleshooting. Includes specifications and operational guidance.</p>
 <p>Philco PH2740IC Induction Hob: Instruction and Installation Manual Comprehensive guide for the Philco PH2740IC Induction Hob, covering safety, installation, operation, features, troubleshooting, and maintenance. Learn how to use your induction cooktop safely and efficiently.</p>

	<p>PHILCO PHFD 5080 Food Dehydrator User Manual</p> <p>Comprehensive user manual for the PHILCO PHFD 5080 Food Dehydrator, detailing operation, safety, care, and troubleshooting for optimal food drying.</p>
	<p>Philco PLDSI 127 ATG Návod na obsluhu</p> <p>Kompletný návod na obsluhu pre práčku Philco PLDSI 127 ATG. Obsahuje pokyny pre bezpečnú inštaláciu, používanie, starostlivosť a riešenie problémov.</p>
	<p>PHILCO PMD 2085 BIB Microwave Oven User Manual</p> <p>Comprehensive user manual for the PHILCO PMD 2085 BIB microwave oven, covering safety precautions, operation, installation, troubleshooting, and specifications.</p>
	<p>Návod k obsluze indukční varné desky Philco PHD 640 EIP</p> <p>Podrobný návod k obsluze pro indukční varnou desku Philco PHD 640 EIP. Obsahuje informace o bezpečnosti, popisu spotřebiče, provozu, vaření, instalaci a řešení poruch.</p>