

Uonlytech FCH174419022P

Uonlytech E26 Push Button Light Socket Replacement Instruction Manual

Model: FCH174419022P (RS-1904)

Brand: Uonlytech

1. INTRODUCTION

This manual provides comprehensive instructions for the Uonlytech E26 Push Button Light Socket Replacement. It covers essential information regarding product specifications, safe installation, proper operation, general maintenance, and troubleshooting common issues. Please read this manual thoroughly before installation and use to ensure safe and effective performance of the product.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock. Always disconnect power at the circuit breaker or fuse box before installing, servicing, or replacing any electrical components. Failure to do so can result in serious injury or death.

- Ensure all wiring connections are secure and comply with local electrical codes.
- This product is designed for indoor use in dry locations only.
- Do not exceed the maximum wattage rating of the light socket.
- The Uonlytech E26 Push Button Light Socket incorporates safety-focused features to help prevent accidental electric shocks during normal use. However, proper installation and handling are crucial.
- If you are unsure about any part of the installation process, consult a qualified electrician.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package.

- 6 x Uonlytech E26 Push Button Light Socket Heads



Image 3.1: Six Uonlytech E26 Push Button Light Sockets, as included in the package.

4. SPECIFICATIONS

Feature	Specification
Product Model	FCH174419022P (RS-1904)
Material	Aluminum, Copper, Plastic
Dimensions (L x W x H)	5.20 cm x 4.30 cm x 2.90 cm (2.04 in x 1.69 in x 1.14 in)
Applicable Wire Specifications	0.5-2.5mm square, 18AWG, -1, -2
Socket Type	E26 (Standard Medium Screw Base)
Switch Type	Push Button



Image 4.1: Dimensional diagram of the Uonlytech E26 Push Button Light Socket.

5. SETUP AND INSTALLATION

The Uonlytech E26 Push Button Lamp Holder is designed for straightforward installation, making it suitable for quick DIY replacements or new lamp constructions. Always prioritize safety during installation.

Installation Steps:

1. **Disconnect Power:** Before beginning any work, ensure the power supply to the fixture is completely turned off at the circuit breaker or fuse box. Verify with a voltage tester if necessary.
2. **Remove Old Socket (if applicable):** Carefully disconnect the wiring from the existing light socket. Note which wire is connected to the hot (usually black or red) and neutral (usually white) terminals.
3. **Prepare Wires:** Strip approximately 1/2 inch (1.2 cm) of insulation from the ends of the electrical wires if they are not already prepared. Ensure the wire specifications (0.5-2.5mm square, 18AWG) are compatible with the socket.
4. **Connect Wires:** Loosen the terminal screws on the new Uonlytech E26 socket. Connect the hot wire to the brass-

colored screw terminal and the neutral wire to the silver-colored screw terminal. Ensure no stray wire strands are exposed.

5. **Secure Connections:** Tighten the terminal screws firmly to ensure a secure electrical connection.
6. **Assemble Socket:** If the socket has multiple parts, carefully reassemble them, ensuring all components fit snugly and securely.
7. **Mount Socket:** Mount the new socket into the fixture, ensuring it is stable and properly aligned.
8. **Install Bulb:** Screw an E26 base light bulb into the new socket.
9. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.



Image 5.1: Example of wiring connections for a light socket, demonstrating the type of setup required.

6. OPERATION

Operating the Uonlytech E26 Push Button Light Socket is straightforward:

- **To Turn On:** Press the push button on the side of the socket. The light bulb will illuminate.

- **To Turn Off:** Press the push button again. The light bulb will turn off.

The socket ensures high conductivity for steady lighting performance, providing consistent illumination when activated.

7. MAINTENANCE

The Uonlytech E26 Push Button Light Socket is constructed with durable materials designed to withstand wear and tear, minimizing the need for frequent maintenance.

- **Cleaning:** Ensure power is disconnected before cleaning. Wipe the exterior of the socket with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically inspect the socket for any signs of damage, loose connections, or discoloration. If any issues are observed, disconnect power and address them immediately.
- **Bulb Replacement:** Always disconnect power before replacing a light bulb. Allow the bulb to cool completely before handling.

8. TROUBLESHOOTING

If you encounter issues with your Uonlytech E26 Push Button Light Socket, refer to the following common problems and solutions:

- **Light Does Not Turn On:**
 - Check if the power supply to the fixture is on at the circuit breaker.
 - Ensure the light bulb is securely screwed into the socket and is not burnt out. Test with a known working bulb.
 - Verify that the push button is fully engaged.
 - Inspect wiring connections for looseness or damage (with power disconnected).
- **Light Flickers:**
 - Ensure the light bulb is fully tightened.
 - Check for loose wiring connections (with power disconnected).
 - Ensure the bulb wattage is compatible with the socket and fixture.
- **Socket Feels Hot:**
 - Immediately disconnect power.
 - Ensure the bulb wattage does not exceed the socket's maximum rating.
 - Inspect for faulty wiring or a short circuit (consult a qualified electrician).

If problems persist after attempting these solutions, discontinue use and contact customer support or a qualified electrician.

9. WARRANTY AND SUPPORT

Specific warranty details for the Uonlytech E26 Push Button Light Socket Replacement are not provided within this manual. For warranty information, technical support, or to report any issues, please refer to the product packaging or contact Uonlytech customer service directly through their official channels or the retailer where the product was purchased.

You may visit the [Uonlytech Store on Amazon](#) for more information.

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.

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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.

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