

## Legrand 572008

# Legrand Arteor 572008 Intermediate Switch 10A - User Manual

Model: 572008

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Legrand Arteor 572008 Intermediate Switch. Please read this manual thoroughly before installation and keep it for future reference.

The Legrand Arteor 572008 is a 10 Amp, 1-unit intermediate switch designed for controlling lighting circuits and other electrical loads from multiple points. Its modern square design and durable magnesium finish ensure both aesthetic appeal and long-lasting performance.

## 2. SAFETY INFORMATION

**WARNING: Risk of electric shock. Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.**

- Always disconnect power at the circuit breaker or fuse box before installing or servicing the switch.
- Ensure all wiring connections are secure and correctly insulated.
- Do not exceed the specified electrical ratings (10 Amp).
- This product is intended for indoor use only.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Legrand Arteor 572008 Intermediate Switch (10A, 1 Unit, White)



Image 1: Legrand Arteor 572008 Intermediate Switch. This image shows the front view of the white square switch unit.

## 4. SPECIFICATIONS

Model Number	572008
Type	Intermediate Switch
Current Rating	10 Amp
Number of Units	1 Unit
Dimensions (L x W x H)	4.22 x 2.25 x 4.5 cm
Weight	90 grams
Color	White
Batteries Required	No

## 5. SETUP AND INSTALLATION

Before you begin, ensure the power supply to the circuit is OFF at the main breaker.

- 1. Prepare the Electrical Box:** Ensure you have a standard single-unit electrical box installed in the wall.
- 2. Identify Wiring:** An intermediate switch requires specific wiring. Typically, you will have a live wire (L), a neutral wire (N), and two switched live wires (L1, L2) for multi-point control. Consult a wiring diagram for intermediate switches if unsure.
- 3. Connect Wires:**
  - Connect the incoming live wire to the common terminal (often marked 'L' or 'COM').
  - Connect the two traveler wires (from the first two-way switch) to the 'L1' and 'L2' terminals.
  - Connect the two outgoing traveler wires (to the second two-way switch) to the remaining 'L1' and 'L2' terminals.
  - Ensure all connections are tight and secure.
- 4. Mount the Switch:** Carefully push the wired switch into the electrical box. Secure it with the provided screws.
- 5. Attach Faceplate:** Snap or screw the decorative faceplate onto the switch mechanism.
- 6. Restore Power:** Turn the power supply back ON at the circuit breaker.
- 7. Test Functionality:** Test the switch from all control points to ensure proper operation.

*If you are unfamiliar with electrical wiring, it is highly recommended to seek assistance from a certified electrician.*

## 6. OPERATING INSTRUCTIONS

The Legrand Arteor 572008 Intermediate Switch operates as part of a multi-point lighting control system, typically used with two 2-way switches.

- **Switching ON/OFF:** Press the switch button to toggle the connected lighting circuit ON or OFF.
- **Multi-Point Control:** This intermediate switch allows you to control the same light(s) from three or more locations when combined with two 2-way switches. Each press of any connected switch will reverse the state of the light(s).

## 7. MAINTENANCE

The Legrand Arteor 572008 Intermediate Switch requires minimal maintenance.

- **Cleaning:** To clean the switch, wipe it with a soft, dry cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the finish or internal components.
- **Inspection:** Periodically inspect the switch for any signs of damage, loose connections, or discoloration. If any issues are observed, disconnect power and consult a qualified electrician.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Light does not turn ON/OFF.	No power to the circuit. Loose wiring connection. Faulty bulb. Incorrect wiring.	Check the circuit breaker. Disconnect power and check all wire connections. Replace the bulb. Verify wiring against a standard intermediate switch diagram. Consult an electrician if needed.
Switch feels hot.	Overload on the circuit. Loose connection.	Immediately disconnect power. Reduce the load on the circuit. Disconnect power and check all wire connections. If the problem persists, consult an electrician.
Switch is unresponsive.	Internal fault.	Disconnect power and replace the switch.

For issues not listed here or if solutions do not resolve the problem, contact Legrand customer support or a qualified electrician.

## 9. WARRANTY AND SUPPORT

Legrand products are manufactured to high standards and are backed by a manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Legrand website.

For technical support, replacement parts, or further assistance, please contact Legrand customer service through their official channels. Keep your model number (572008) and purchase date ready when contacting support.

**Legrand Official Website:** [www.legrand.com](http://www.legrand.com)