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Legrand 070006

Legrand Plexo 10A Waterproof Toggle Light Switch (Model 070006) Instruction Manual

Model: 070006

1. Introduction

This instruction manual provides essential information for the safe and effective installation, operation, and maintenance of the Legrand Plexo 10A Waterproof Toggle Light Switch, Model 070006. Please read this manual thoroughly before proceeding with installation or use, and retain it for future reference.

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 properly insulated.
- This product is designed for specific electrical loads (10A). Do not exceed the rated current.
- The switch is rated IP55 and IK08, indicating protection against dust and water jets, and resistance to mechanical impact. However, it is not suitable for submersion.
- Do not modify the product in any way. Unauthorized modifications may compromise safety and void the warranty.

3. Product Overview

The Legrand Plexo 10A Waterproof Toggle Light Switch is a robust electrical component designed for demanding environments. It features an illuminated 10A toggle mechanism and includes a surface mount indicator light for enhanced visibility. Its IP55 and IK08 ratings ensure durability and protection against environmental factors.



This image displays the Legrand Plexo 10A Waterproof Toggle Light Switch. The switch is grey with a prominent toggle lever. The casing is robust, indicating its waterproof design, and the IP55 rating is visible on the lower front.

4. Setup and Installation

Installation of this electrical switch should only be carried out by a qualified professional. Ensure power is disconnected before beginning.

4.1 Wiring Modes

The Legrand Plexo switch offers two primary wiring methods:

1. **Wiring without Board:** This method allows for quick connection without the need for tools, facilitating easy clamping of the mechanism.
2. **Wiring with Mechanism Attached to Board:** The mechanism can be wired while already attached to a mounting board, providing flexibility during installation.

4.2 Connection Steps (General Guidance)

1. **Prepare Wiring:** Strip insulation from wires according to the terminal requirements.
2. **Connect Wires:** Insert wires into the appropriate terminals. The quick connection system is designed for tool-free insertion. Ensure a secure connection.
3. **Mount Switch:** Secure the switch unit to the desired surface using appropriate fasteners.
4. **Restore Power:** Once installation is complete and all connections are verified, restore power at the circuit breaker.

5. Operating Instructions

The Legrand Plexo Toggle Light Switch operates as a standard ON/OFF switch for an electrical circuit. The integrated indicator light will illuminate when the switch is in the 'ON' position, providing visual confirmation of power status.

- To turn the connected device or light **ON**, push the toggle lever to the 'ON' position. The indicator light will illuminate.
- To turn the connected device or light **OFF**, push the toggle lever to the 'OFF' position. The indicator light will turn off.

6. Maintenance

The Legrand Plexo switch requires minimal maintenance due to its robust design.

- **Cleaning:** Clean the exterior of the switch with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.
- **Inspection:** Periodically inspect the switch for any signs of damage, loose connections, or wear. If any issues are observed, disconnect power and consult a qualified electrician.

7. Troubleshooting

If the switch is not functioning as expected, consider the following common issues:

- **No Power:** Check the circuit breaker or fuse for the circuit. Ensure it is in the 'ON' position.
- **Light Not Turning On/Off:** Verify that the light bulb or connected device is functional. Check all wiring connections for looseness or incorrect installation (power off before checking).
- **Indicator Light Not Working:** If the main function of the switch works but the indicator light does not, it may indicate a fault with the indicator component. Consult a qualified electrician.

For persistent issues, contact a qualified electrician or Legrand customer support.

8. Specifications

Brand	Legrand
Model Number	070006
Product Dimensions	2.4 x 3.35 x 3.23 inches; 4.8 ounces
Current Rating	10A

Ingress Protection (IP) Rating	IP55 (Waterproof)
Impact Protection (IK) Rating	IK08
Material	Plastic
Color	Grey
Compatible Devices	All Devices (within electrical specifications)

9. What's in the Box

- 1 x Legrand Plexo 10A Grey Toggle Switch (Cde Double 10A Grey)

10. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Legrand website. Keep your proof of purchase for warranty claims.

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