

Roblan 8435298029174

Roblan LED Floodlight F SMD 10W 6500K 1200LM IP65 Instruction Manual

Model: 8435298029174

1. INTRODUCTION

Thank you for choosing the Roblan LED Floodlight F SMD. This manual provides essential information for the safe installation, operation, and maintenance of your new floodlight. Please read these instructions carefully before use and retain them for future reference.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local and national electrical codes. Ensure the power supply is disconnected before installation or maintenance.
- **Voltage:** This product operates on 200-240V AC/DC. Verify your power supply matches this requirement.
- **IP65 Rating:** The floodlight is rated IP65, meaning it is protected against dust ingress and low-pressure water jets from any direction. It is suitable for outdoor use but should not be submerged in water.
- **Heat:** Do not cover the floodlight during operation, as this may cause overheating. Allow adequate ventilation.
- **Light Source:** Do not stare directly into the LED light source when it is illuminated, as this may cause eye damage.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged.

- 1 x Roblan LED Floodlight F SMD 10W 6500K 1200LM IP65
- Mounting hardware (screws, anchors)
- Instruction Manual

4. PRODUCT OVERVIEW



Image showing the Roblan LED Floodlight, a compact black unit with a clear lens, suitable for outdoor use.

The Roblan LED Floodlight F SMD is a high-efficiency lighting solution designed for various applications. Featuring 10W power consumption, it delivers 1200 lumens of bright 6500K daylight illumination. Its IP65 rating ensures durability and resistance to outdoor elements.

5. SETUP

5.1 Mounting

1. Choose a suitable wall-mount location that can support the weight of the floodlight and provides the desired illumination area.
2. Mark the drilling points for the mounting bracket on the wall.
3. Drill holes and insert appropriate wall anchors if necessary.
4. Secure the mounting bracket to the wall using the provided screws.
5. Attach the floodlight to the mounting bracket and adjust the angle as needed. Ensure all connections are tight and secure.

5.2 Electrical Connection

1. **Ensure the main power supply is OFF before proceeding.**
2. Connect the floodlight's electrical wires to your main power supply (200-240V AC/DC). Follow standard wiring color codes: Brown/Live (L), Blue/Neutral (N), Green/Yellow/Earth (E).
3. Use appropriate waterproof connectors and junction boxes for outdoor installations to maintain the IP65 rating.
4. Once connections are secure and insulated, restore power.

6. OPERATING INSTRUCTIONS

The Roblan LED Floodlight operates by connecting to a standard electrical circuit. Once properly installed and connected to power, the floodlight can be controlled via an external switch or a dedicated button if integrated into your electrical system. Turn the power switch ON to illuminate the floodlight and OFF to turn it off.

7. MAINTENANCE

- **Cleaning:** Periodically clean the floodlight's lens and housing with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the power is off before cleaning.
- **Inspection:** Regularly inspect the floodlight for any signs of damage to the housing, cable, or mounting. Address any issues promptly to ensure safe operation.
- **No User-Serviceable Parts:** The LED light source is integrated and not user-replaceable. Do not attempt to open or repair the floodlight yourself.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Floodlight does not turn on	No power supply; Loose wiring; Faulty switch	Check power connection; Ensure wires are securely connected; Test the switch. Consult a qualified electrician if issues persist.
Light is dim or flickers	Unstable power supply; Wiring issue; Product fault	Verify stable power; Check wiring connections; If problem persists, contact support.

9. SPECIFICATIONS

Feature	Specification
Brand	Roblan
Model Number	8435298029174
Power	10W
Color Temperature	6500K (Daylight)
Luminous Flux	1200LM
Voltage	200-240V AC/DC

Feature	Specification
IP Rating	IP65
Material	Ceramic
Mounting Type	Wall Mount
Efficiency	A+
Weight	2 Kilograms
Country of Origin	Spain
Connectivity Protocol	Wifi (<i>Note: Verify product features for advanced connectivity</i>)
Controller Type	Button (<i>Note: Refers to external control or simple integrated switch</i>)

10. WARRANTY AND SUPPORT

Roblan offers a 2-year availability period for spare parts in the EU, indicating support for product longevity. For technical assistance, warranty claims, or further inquiries, please contact your retailer or visit the official Roblan website.