

SOLLA YM-002

SOLLA 200W LED Flood Light Instruction Manual

Model: YM-002

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your SOLLA 200W LED Flood Light. Please read this manual thoroughly before installation and retain it for future reference. This product is designed for both indoor and outdoor applications, providing 20000 lumens of 6000K Daylight White illumination.

2. SAFETY INFORMATION

- Always disconnect power before installation or servicing.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Ensure the power supply voltage matches the product's specifications (110 Volts).
- Do not look directly into the LED light source when it is illuminated.
- Ensure proper grounding to prevent electrical shock.
- This floodlight requires hard-wiring; it does not come with a plug.
- The product is IP66 rated for water resistance, suitable for outdoor use, but ensure all connections are properly sealed.

3. PACKAGE CONTENTS

Verify that all components are present before installation.

- 2 x SOLLA 200W LED Flood Light (Model YM-002)
- Mounting Bracket (pre-attached)
- Instruction Manual



Image: Two SOLLA 200W LED Flood Lights, showing the front view of the units.

4. SPECIFICATIONS

Brand	SOLLA
Model Number	YM-002
Wattage	200 Watts
Brightness	20000 Lumens
Color Temperature	6000K Daylight White
Voltage	110 Volts
Material	Aluminum, Tempered Glass
Water Resistance Level	IP66 (Waterproof)
Product Dimensions (L x W x H)	16.65" x 7.83" x 10.94"
Item Weight	13.9 pounds
Lifespan	Over 50,000 hours
Special Features	Instant On, Shock and vibration resistant

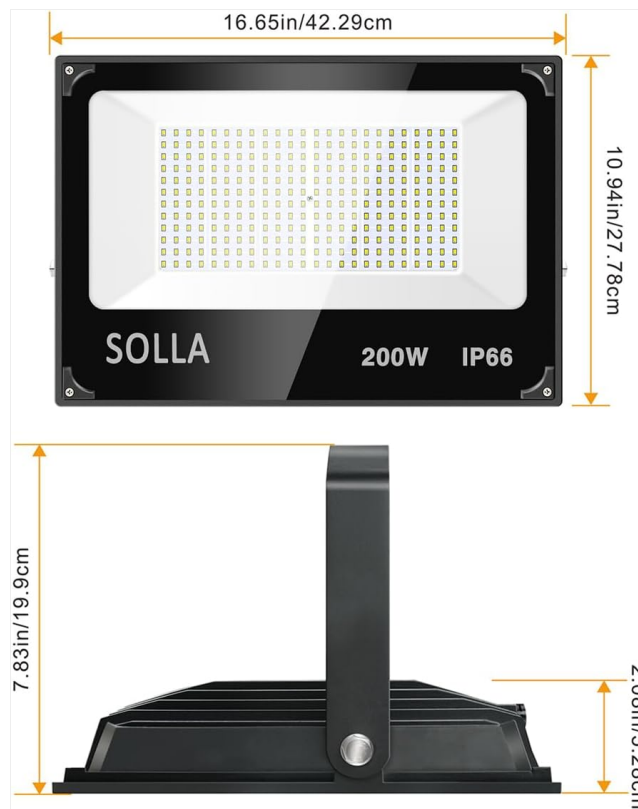


Image: Technical drawing showing the dimensions of the SOLLA 200W LED Flood Light.

5. INSTALLATION INSTRUCTIONS

5.1 Pre-Installation Checklist

- Ensure power is OFF at the circuit breaker.
- Confirm all package contents are present.
- Prepare necessary tools (screwdriver, wire strippers, electrical tape, drill, mounting hardware if not included).

5.2 Wiring

The floodlight requires hard-wiring. Identify the Live, Neutral, and Earth wires from your power source.

- Connect the Live wire (typically black or brown) from the power source to the floodlight's Live wire.
- Connect the Neutral wire (typically white or blue) from the power source to the floodlight's Neutral wire.
- Connect the Earth wire (typically green/yellow) from the power source to the floodlight's Earth wire.
- Secure all connections with appropriate wire connectors and insulate with electrical tape.
- Ensure the waterproof joint is properly sealed after wiring.



Image: Diagram illustrating the wiring connections (Live, Neutral, Earth) and various mounting options: wall, floor, and ceiling.

5.3 Mounting Options

The integrated metal bracket allows for flexible installation.

- **Wall Mounting:** Secure the bracket to a sturdy wall surface using appropriate screws and anchors.
- **Floor Mounting:** Position the light on a flat surface and secure the bracket to prevent movement.
- **Ceiling Mounting:** Attach the bracket to an overhead structure, ensuring it can support the weight of the fixture.



Image: Examples of wall, floor, and ceiling mounting for the flood light.

The bracket allows for 180-degree adjustment of the light angle after installation.

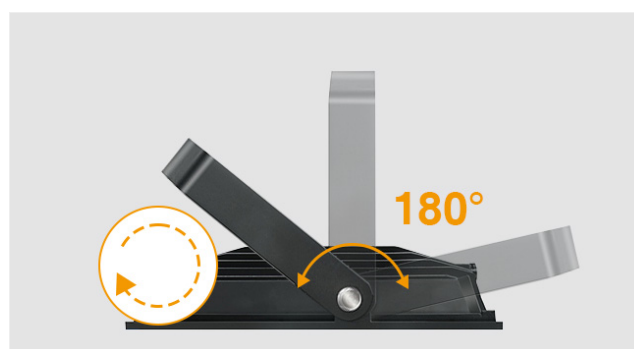


Image: Illustration demonstrating the 180-degree adjustable bracket for directing light.

6. OPERATING INSTRUCTIONS

Once properly installed and wired, the SOLLA 200W LED Flood Light operates by receiving power. It features an instant-on

capability.

- **Power On/Off:** Control the light using the connected wall switch or circuit breaker.
- **Light Direction:** Adjust the angle of the floodlight by loosening the screws on the side of the mounting bracket, setting the desired angle, and then tightening the screws securely.

7. MAINTENANCE

- **Cleaning:** Periodically clean the tempered glass surface with a soft, damp cloth to ensure optimal light output. Do not use abrasive cleaners.
- **Inspection:** Regularly inspect the wiring and mounting bracket for any signs of wear, damage, or loose connections.
- **Heat Dissipation:** Ensure the heat sink fins on the back of the fixture are free from obstructions to allow for proper heat dissipation, which contributes to the product's long lifespan.



Image: Close-up of the flood light's rear, highlighting the heat dissipation fins for efficient cooling.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring; Faulty switch/breaker.	Check power supply; Verify all wire connections are secure; Test switch/breaker.
Light flickers.	Unstable power supply; Loose wiring.	Ensure stable power; Check and secure all wiring connections.
Reduced brightness.	Dirty lens; Overheating due to obstructed fins; Aging LEDs.	Clean the glass surface; Clear any obstructions from heat sink fins; If LEDs are aging, replacement may be necessary.
Water ingress.	Improperly sealed waterproof joint or damaged housing.	Ensure all seals and joints are correctly installed and undamaged. If damage is present, contact support.

9. WARRANTY AND SUPPORT

SOLLA provides a warranty for this product. Please refer to your purchase documentation for specific warranty terms and duration. The product also includes a 30-day return policy.

- For warranty claims or technical assistance, please contact SOLLA customer service.
- Keep your purchase receipt as proof of purchase for warranty purposes.

For additional information or support, visit the official SOLLA store:[SOLLA Store on Amazon](#).

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.

Submit question