

Olafus LAA200G

Olafus 200W LED Flood Light Outdoor Instruction Manual

Model: LAA200G

1. INTRODUCTION

Thank you for choosing the Olafus 200W LED Flood Light. This manual provides essential information for the safe installation, operation, and maintenance of your new flood light. Please read these instructions thoroughly before use and retain them for future reference.



Image 1.1: Olafus 200W LED Flood Lights

This image displays two Olafus 200W LED Flood Lights, showcasing their rectangular design, integrated LED arrays, and attached power cords with plugs. The lights are presented with their adjustable mounting brackets.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- Always disconnect power before installation, maintenance, or cleaning.
- Ensure the power supply voltage matches the product's requirements (120 Volts).
- Do not look directly into the light source when it is illuminated, as this may cause eye strain or damage.
- This product is designed for outdoor use with an IP66 waterproof rating. However, avoid submerging it in water.
- Ensure proper grounding to prevent electrical shock.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Keep flammable materials away from the light fixture.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- 2 x Olafus 200W LED Flood Light Outdoor
- Instruction Manual

4. PRODUCT FEATURES

The Olafus 200W LED Flood Light offers advanced features for reliable outdoor illumination:

- **High Brightness & Energy Efficiency:** Equipped with 196 ultra-bright LED beads, producing 18000 lumens of 6500K daylight white light. This 200W unit can replace traditional high-wattage halogen lights, offering significant energy savings.
- **Wide Area Illumination:** Features a high-quality reflective reflector and a 120° wide beam angle, providing uniform light distribution over approximately 5364 sq ft. The professional matte lens reduces glare for comfortable viewing.
- **Plug and Play Installation:** Includes a 1.5m (59-inch) power cord with a standard US-style ground plug for direct connection to an outlet.
- **Adjustable Mounting:** A 180° adjustable SPCC bracket allows for flexible installation on walls, ceilings, or floors.
- **Efficient Heat Dissipation:** Constructed from heavy-duty die-cast aluminum with a fin-type radiator design to quickly dissipate heat, extending the LED lifespan to approximately 30,000 hours.
- **IP66 Waterproof Rating:** Designed to withstand rain, snow, and various outdoor conditions, ensuring stable operation in diverse environments.



Image 4.1: Product Construction Details

This image highlights key construction features of the flood light, including its anti-drop and anti-glare design, and the robust die-cast aluminum housing for durability and heat dissipation.

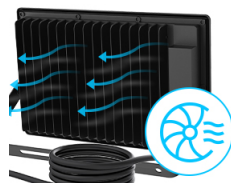


Image 4.2: Efficient Heat Dissipation Icon

An icon illustrating the concept of efficient heat dissipation, a key feature for extending the lifespan of the LED flood light.



Image 4.3: IP66 Waterproof Rating

This image shows the flood light installed on the exterior of a building, with rain falling, demonstrating its IP66 waterproof capability for outdoor use.

5. SPECIFICATIONS

Attribute	Value
Brand	Olafus
Model Number	LAA200G
Wattage	200 Watts
Brightness	18000 Lumens
Color Temperature	6500 Kelvin (Daylight White)
Voltage	120 Volts
Material	Aluminum, PC

Attribute	Value
Water Resistance Level	IP66 Waterproof
Beam Angle	120°
Power Source	AC
Control Method	Plug
Product Dimensions	16.65"L x 10.24"W x 1.73"H
Item Weight	8.78 pounds
Cable Length	1.5 meters (59 inches)
Recommended Uses	Outdoor, Garage, Yard, Barn, Entryway, Patio, Stadium, Basketball Court

6. SETUP & INSTALLATION

Follow these steps for proper installation of your flood light:

6.1 Choosing a Location

Select a suitable outdoor location that requires broad illumination. Consider the 120° beam angle and the 1.5m power cord length when planning placement. The light can be mounted on walls, ceilings, or floors.

6.2 Mounting the Light

- 1. Prepare the Mounting Surface:** Ensure the surface is sturdy enough to support the weight of the flood light.
- 2. Mark Drill Holes:** Use the adjustable bracket as a template to mark the positions for drilling holes.
- 3. Drill Holes:** Drill holes of appropriate size for your mounting hardware (screws, anchors, not included).
- 4. Secure the Bracket:** Attach the bracket firmly to the mounting surface using suitable screws.
- 5. Adjust Light Angle:** Once mounted, you can adjust the light's angle up to 180° to direct illumination as needed. Tighten the side screws to secure the desired angle.

Dimensions



Image 6.1: Dimensions and Mounting Options

This diagram provides the physical dimensions of the flood light and illustrates three common installation methods: wall mounting, ground mounting, and ceiling mounting, along with the 180-degree adjustable bracket.

6.3 Electrical Connection

The flood light comes with a pre-attached 1.5m power cord and a US-style ground plug. Simply plug it into a compatible 120V outdoor power outlet. Ensure the outlet is protected from direct water exposure and is properly grounded.

7. OPERATING INSTRUCTIONS

Operating the Olafus 200W LED Flood Light is straightforward:

1. **Power On:** Once the light is securely mounted and plugged into a power source, it will illuminate.
2. **Power Off:** To turn off the light, unplug it from the power source or use an external switch if wired to one.

For automated operation, consider connecting the flood light to an external timer or motion sensor (not included).

8. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your flood light:

- **Cleaning:** Periodically clean the light's surface and lens with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the power is disconnected before cleaning.
- **Inspection:** Regularly check the power cord for any signs of damage (fraying, cuts). Inspect the mounting bracket for tightness and corrosion.
- **No User-Serviceable Parts:** The LED light source is integrated and not user-replaceable. Do not attempt to open the fixture.

9. TROUBLESHOOTING

If you encounter issues with your flood light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power supply Faulty outlet Damaged power cord	Check if the plug is fully inserted. Test the outlet with another device. Inspect the power cord for damage. If damaged, discontinue use and contact support.
Light flickers	Unstable power supply Loose connection	Ensure stable power. Check connections. If flickering persists, contact support.
Light output is dim	Dirt or debris on lens Voltage drop	Clean the lens with a soft cloth. Ensure the power supply is adequate.

If the problem persists after attempting these solutions, please contact Olafus customer support.




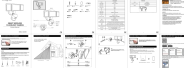


10. WARRANTY & SUPPORT

Olafus products are designed for quality and durability. For specific warranty information and terms, please refer to the warranty card included with your product or visit the official Olafus website.

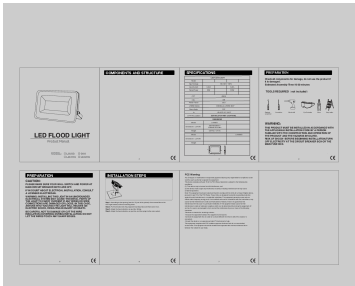
For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Olafus customer support through their official channels. When contacting support, please have your product model number (LAA200G) and purchase information ready.

Online Support: [Visit the Olafus Store on Amazon](#)

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 <p>Olafus® User Manual</p> <p>OLAFUS-01SK WATERPROOF WIRELESS SPEAKER</p>	<p>Olafus-01SK Waterproof Wireless Speaker User Manual</p> <p>Comprehensive user manual for the Olafus-01SK Waterproof Wireless Speaker. Learn about safety instructions, technical specifications, Bluetooth pairing, speaker syncing, light display, auxiliary input, and troubleshooting.</p>
	<p>Olafus OLAFUS-01SK Wireless Speaker User Manual</p> <p>User manual for the Olafus OLAFUS-01SK wireless speaker. Covers safety instructions, specifications, button functions, TWS pairing, Bluetooth connectivity, AUX input, charging, troubleshooting, and regulatory information.</p>
	<p>Olafus Floodlight Camera: Practical Assistant Method and FAQs</p> <p>A comprehensive guide to setting up and using the Olafus Floodlight Camera, covering pairing with the Smart Life app, adjusting sensing modes and sensitivity, linking with Alexa, recording options, troubleshooting disconnections, and understanding its waterproof rating and installation height.</p>
	<p>Olafus 3-LBC55M Smart Wireless Floodlight Camera Product Manual</p> <p>This product manual provides detailed instructions for installing, setting up, and operating the Olafus 3-LBC55M Smart Wireless Floodlight Camera. It includes safety information, specifications, app integration guides, and troubleshooting tips.</p>
	<p>Olafus Smart Wireless Floodlight Camera 3-LBC55M User Manual</p> <p>Comprehensive user manual for the Olafus Smart Wireless Floodlight Camera (Model: 3-LBC55M). Includes setup instructions, app operation, specifications, safety information, and troubleshooting.</p>
	<p>Olafus 3-LBC65M Smart Wireless Floodlight Camera Product Manual</p> <p>Comprehensive product manual for the Olafus 3-LBC65M Smart Wireless Floodlight Camera, detailing installation, setup, app operation, safety guidelines, specifications, and troubleshooting.</p>

Documents - Olafus – LAA200G



[\[pdf\]](#) User Manual Specifications

A33G1002Z01 LAA50G G100 LAA150G LAA200G G Olafus 20221008 Daylight White

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COMPONENTS AND STRUCTURE LAA50G G100 LAA150G **LAA200G** LED FLOOD LIGHT Product Manual MODEL: LAA50G LAA150G G100 **LAA200G** 2 1 US 1.5m/4.92ft 3 1. Cover 2. LED Light Source 3. Lamp Bracket 2 PREPARATION CAUTION: PLEASE MAKE SURE YOUR WALL SWITCH AND POWER AT MAIN CIRCUIT BREAKER BOTH ARE O...

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[\[pdf\]](#) User Manual Specifications Dimension Guide

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COMPONENTS AND STRUCTURE LAA100G **LAA200G** LED FLOOD LIGHT

Product Manual MODEL: LAA100G **LAA200G** 2 1 US 1.5m/4.92ft 3 1. Cover 2. LED

Light Source 3. Lamp Bracket 2 SPECIFICATIONS Model Input Voltage Input Current

Rated Power Luminous Flux CCT CRI Power Factor L70B50 lifetime Beam Angle ta

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