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LEDMO B083TTBRQF

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Model: B083TTBRQF

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1. INTRODUCTION

Thank you for choosing the LEDMO LED Stadium Flood Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new flood light. Please read this manual thoroughly before installation and retain it for future reference.



Figure 1: LEDMO LED Stadium Flood Light illuminating a house and yard at night, showing a large illuminated area of 2583 sq ft.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- **Electrical Safety:** Installation should be performed by a qualified electrician or trained personnel. Ensure power is disconnected before installation, maintenance, or repair.
- **Voltage Compatibility:** Verify that the power supply voltage matches the light's operating voltage (100-277V).
- **Grounding:** The fixture must be properly grounded to prevent electrical shock.
- **Mounting:** Ensure the mounting surface is structurally sound and can support the weight of the fixture. Use appropriate hardware for secure installation.
- **Heat:** Do not touch the light fixture immediately after operation as it may be hot. Allow it to cool before handling.
- **Water Resistance:** The light is rated IPX5 water resistant, protecting it from splashing water. However, it is not designed for submersion.
- **Damage:** Do not operate the light if the power cord or fixture is damaged.

3. PRODUCT FEATURES

The LEDMO LED Stadium Flood Light is designed for high-performance outdoor illumination, offering:

- **High Brightness:** Delivers 28000 Lumens for powerful illumination.
- **Energy Efficient:** 200W power consumption, equivalent to a 900W traditional light.
- **Wide Beam Angle:** 90° beam angle for broad coverage.
- **Daylight White:** 5000K color temperature for clear, natural light.
- **Durable Construction:** IPX5 water resistant rating for outdoor use.
- **Adjustable Bracket:** 270° rotatable bracket for flexible aiming.
- **Excellent Heat Dissipation:** Designed for efficient cooling to ensure longevity.
- **Wide Voltage Range:** Operates on 100-277V AC.

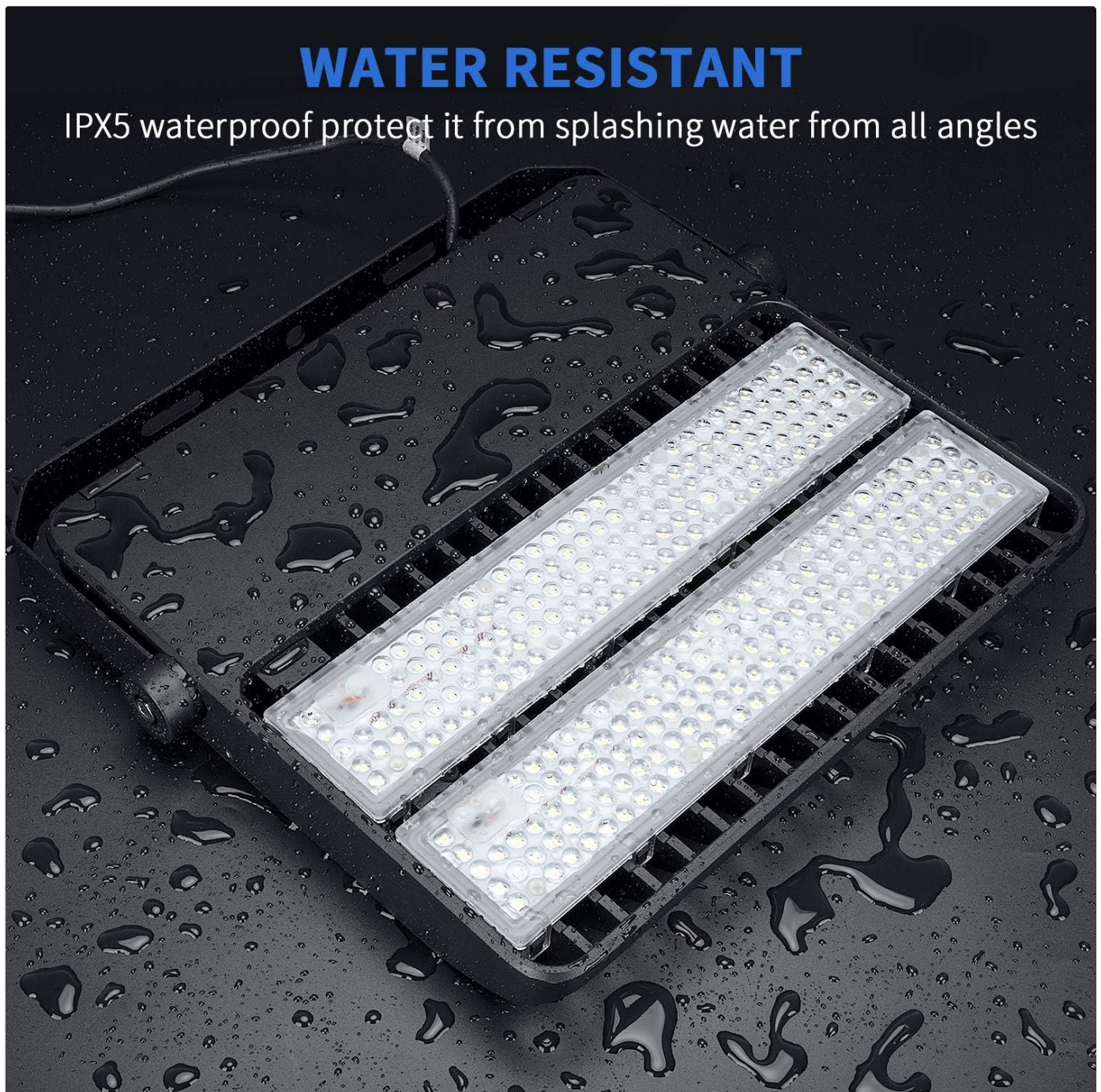


Figure 2: The light fixture demonstrating its IPX5 water resistance against splashing water.

4. SETUP & INSTALLATION

This flood light can be mounted on walls or poles. Follow these steps for proper installation:

1. **Choose Mounting Location:** Select a sturdy wall or pole capable of supporting the light's weight and providing the desired illumination area.
2. **Secure the Bracket:**

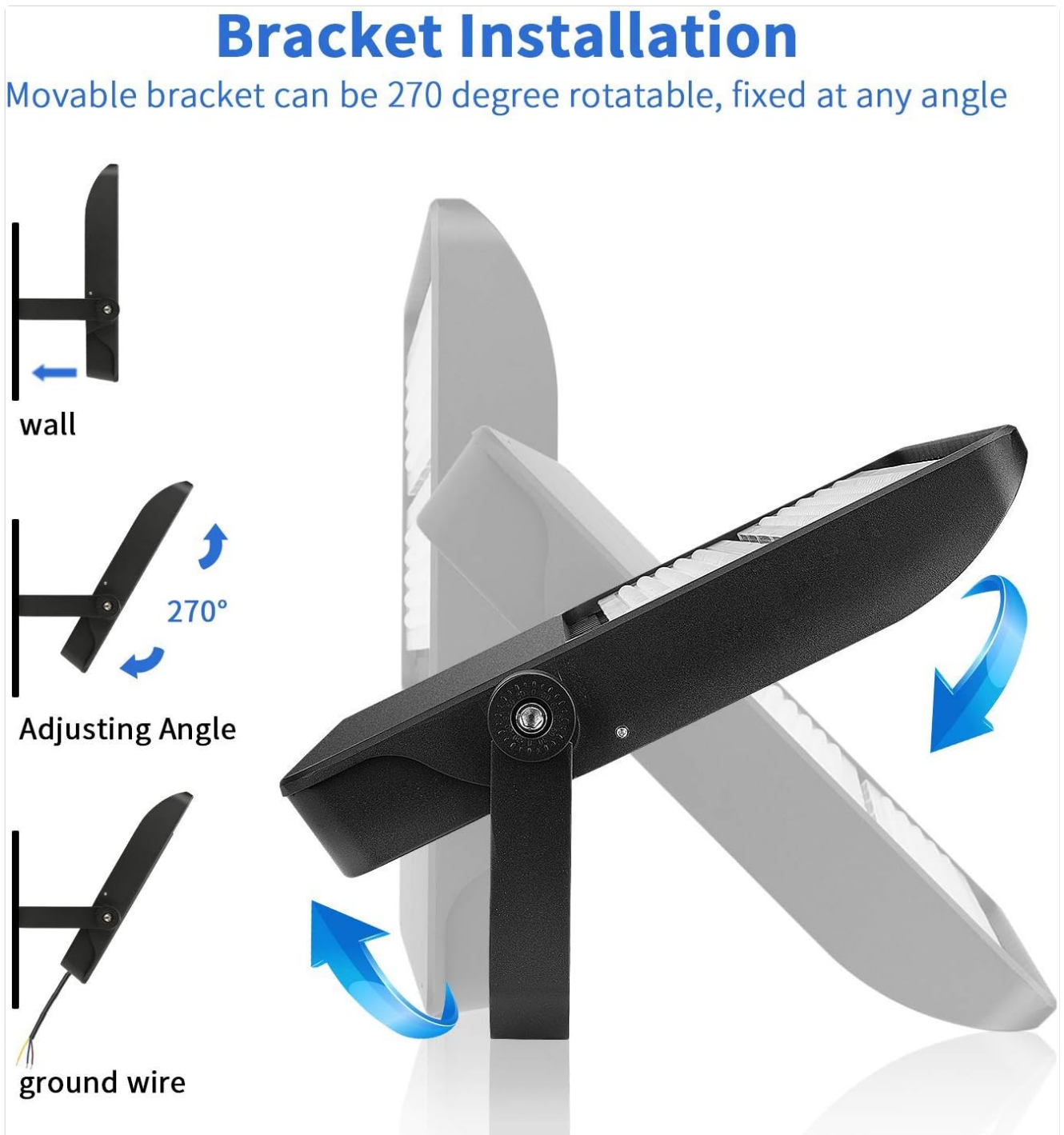


Figure 3: Bracket installation showing 270-degree adjustability.

The integrated bracket allows for 270-degree rotation. Attach the bracket securely to the chosen surface using appropriate screws or bolts (not included). Ensure the bracket is firmly fixed before attaching the light fixture.

3. **Connect Wiring:**



Figure 4: Wiring diagram and dimensions of the flood light.

Connect the power supply wires to the fixture's wires according to the following color codes:

- **Earth Wire:** Green/Yellow (PG)
- **Neutral Wire:** White (N)
- **Live Wire:** Black (L)

Ensure all connections are secure and insulated. If you are unsure about electrical wiring, consult a qualified electrician.

4. **Adjust Beam Angle:** Once mounted, adjust the light fixture to the desired angle using the rotatable bracket. Tighten all bolts to secure the position.

5. OPERATING INSTRUCTIONS

The LEDMO LED Stadium Flood Light operates by direct power connection. Once properly installed and wired, simply connect it to a compatible power source (100-277V AC) to turn it on. Disconnect from the power source to turn it off.



Figure 5: Example of the flood light in operation, illuminating an outdoor area.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your flood light:

- **Cleaning:** Periodically clean the lens and housing with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the light is off and cool before cleaning.
- **Inspection:** Regularly inspect the power cord for any signs of damage, fraying, or wear. Check all mounting hardware for tightness and security.
- **Connections:** Ensure all electrical connections remain secure and free from corrosion.



Figure 6: Detailed view of the LED array.

7. TROUBLESHOOTING

If you encounter issues with your LEDMO LED Stadium Flood Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Damaged fixture or cable.	Check power source and circuit breaker. Verify all wiring connections are secure. Inspect for visible damage; if damaged, discontinue use and contact support.
Light flickers.	Unstable power supply. Loose wiring.	Ensure stable power input. Check and secure all wiring connections.
Reduced brightness.	Dirty lens. Extreme environmental conditions.	Clean the lens surface. Ensure the light is operating within its specified temperature range.

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

8. SPECIFICATIONS

Feature	Detail
Brand	LEDMO
Model Number	B083TTBRQF
Wattage	200 watts
Brightness	28000 Lumens
Color Temperature	5000K Daylight White
Beam Angle	90°
Voltage	100-277V
Water Resistance Level	IPX5 (Water Resistant)
Product Dimensions (L x W x H)	17"L x 4"W x 17"H
Mounting Type	Pole Mount, Wall Mount
Material	Plastic (Shade Material)
Indoor/Outdoor Usage	Outdoor

9. WARRANTY & SUPPORT

For warranty information or technical support, please refer to the product packaging or contact LEDMO customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.
For further assistance, you may visit the official LEDMO store on Amazon:[LEDMO Store](#)

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Model number, symptoms, what you tried, or the section of the manual you are using.

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