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> [Aoceley HW666 Modern Outdoor LED Wall Light Instruction Manual](#)

## Aoceley HW666

# Aoceley HW666 Modern Outdoor LED Wall Light Instruction Manual

Brand: Aoceley | Model: HW666

## 1. PRODUCT OVERVIEW

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The Aoceley HW666 Modern Outdoor LED Wall Light is a 24W, 3000K warm white fixture designed for exterior use. It features a durable die-cast aluminum body and an acrylic shade, providing efficient and consistent illumination. With an IP65 waterproof rating, this hardwired light is suitable for various outdoor environments such as porches, patios, garages, and front doors. This model does not include motion sensing, dimming, or solar-powered functions.



Image: Two Acoceley HW666 Modern Outdoor LED Wall Lights installed on either side of a front door, providing warm white illumination to the entryway.

## 2. FEATURES

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- **Modern Design:** Features a minimalist aesthetic with a die-cast aluminum body and acrylic shade.
- **Energy Efficient:** Equipped with a constant current LED driver, consuming 24W to produce 1500 lumens of light. Offers a long lifespan of approximately 50,000 hours.
- **Warm White Illumination:** Provides a 3000K warm white light with a Color Rendering Index (CRI) of 85.
- **Durable and Weatherproof:** Constructed from high-quality aluminum with an IP65 waterproof rating, ensuring resistance to rain, snow, wind, and sun for reliable outdoor performance.
- **Wide Application:** Suitable for various outdoor and indoor settings including homes, commercial buildings, yards, gardens, garages, warehouses, stores, porches, and hallways.
- **Hardwired Installation:** Designed for direct hardwired connection to 100V-240V AC power sources.
- **No Advanced Functions:** This model does not include motion sensing, dusk-to-dawn sensors, or solar power capabilities.



Image: The Aoceley HW666 light fixture demonstrating its IP65 waterproof capabilities, with icons for rainproof, snowproof, windproof, and sunproof.

### 3. SPECIFICATIONS

Attribute	Detail
Brand	Aoceley
Model Name	HW666
Color	Black
Material	Acrylic, Aluminum, Metal
Style	Modern
Light Fixture Form	Sconce
Product Dimensions	7.8"L x 6.3"W x 1.8"H (19.8cm L x 16cm W x 4.5cm H)
Indoor/Outdoor Usage	Outdoor (also suitable for indoor hallways)

Power Source	AC (Hardwired)
Installation Type	Flush Mount
Special Feature	Anti-Rust, Energy Efficient, Waterproof (IP65)
Light Source Type	LED
Finish Type	Acrylic
Shade Material	Acrylic
Number of Light Sources	2 (LED chips)
Voltage	100-240 Volts (AC)
Light Color	Warm White
Color Temperature	3000 Kelvin
Shape	Square
Item Weight	3.16 pounds (1.44 kg)
Wattage	24 watts
Brightness	1500 Lumens
Fixture Type	Non-Removable (Integrated LED)

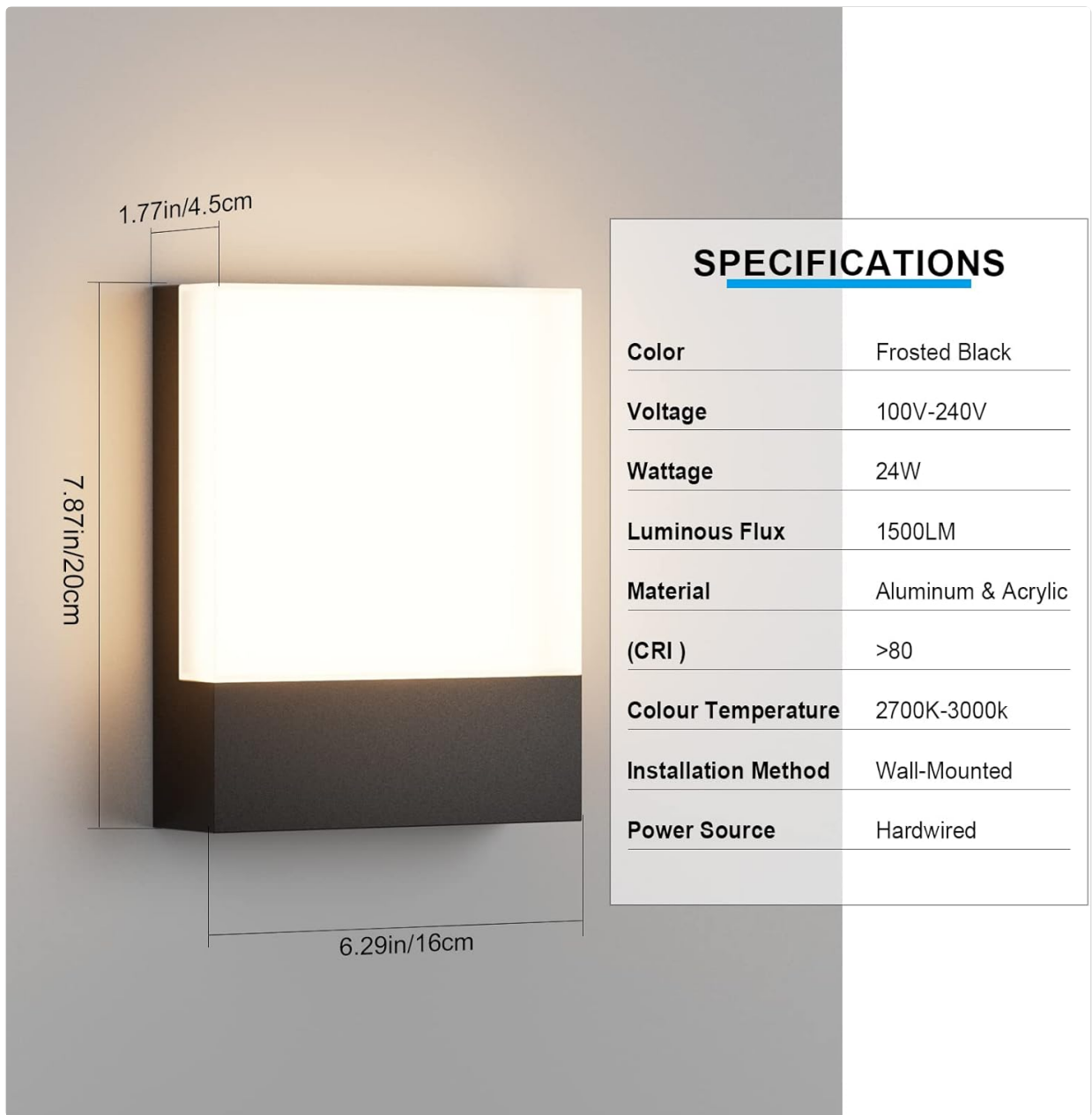


Image: Detailed specifications and dimensions of the Aceley HW666 Modern Outdoor LED Wall Light.

#### 4. WHAT'S IN THE BOX

Each Aceley HW666 Modern Outdoor LED Wall Light package includes:

- Aceley HW666 LED Wall Light fixture (quantity as per pack size)
- Mounting Hardware



Image: Internal components of the Aoceley HW666 LED Wall Light, including the mounting plate, aluminum housing, acrylic lampshade, and LED driver.

## 5. SETUP AND INSTALLATION

**Safety First:** Before beginning installation, ensure the power supply to the installation area is turned off at the circuit breaker to prevent electrical shock.

1. **Prepare the Mounting Surface:** Ensure the wall surface is clean, dry, and structurally sound to support the fixture.
2. **Attach Mounting Bracket:** Secure the provided mounting hardware to the junction box on the wall. The light is designed for flush mount installation.
3. **Wire Connections:** Carefully connect the fixture's wires to your household wiring. Use appropriate wire connectors to secure all connections.
  - Connect the **black (live)** wire from the fixture to the **black (live)** wire from the wall.
  - Connect the **white (neutral)** wire from the fixture to the **white (neutral)** wire from the wall.
  - Connect the **green or bare copper (ground)** wire from the fixture to the **green or bare copper (ground)** wire from the wall.
4. **Mount the Fixture:** Carefully align the fixture with the mounting bracket and secure it to the wall using the

provided screws. Ensure a tight and stable fit.

5. **Restore Power:** Once the fixture is securely installed and all connections are made, restore power at the circuit breaker.

The light is compatible with standard US 110Vac systems and operates within a 100V-240V input voltage range. Professional installation is recommended if you are unfamiliar with electrical wiring.

Your browser does not support the video tag.

Video: Official Acoceley product video demonstrating the features and potential applications of the Modern 24W 3000K Warm White Outdoor LED Wall Light. This video provides a visual overview of the product.

## 6. OPERATING INSTRUCTIONS

The Acoceley HW666 LED Wall Light is a hardwired fixture designed for simple operation. Once properly installed and connected to a power source, the light can be controlled using a standard wall switch.

- **Turning On/Off:** Use the connected wall switch to turn the light fixture on or off.
- **Light Output:** The fixture provides a consistent 3000K warm white light at 1500 lumens. It is not dimmable and does not feature motion sensing or dusk-to-dawn functionality.



Image: Visual representation of the Acoceley HW666 LED Wall Light in both its off and on states.

## 7. MAINTENANCE

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To ensure the longevity and optimal performance of your Aceley HW666 LED Wall Light, follow these simple maintenance guidelines:

- **Cleaning:** Periodically clean the exterior of the fixture with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or acrylic shade.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, consult a qualified electrician.
- **LED Lifespan:** The integrated LED light source is designed for a long lifespan (approximately 50,000 hours) and is not user-replaceable. If the light source fails, the entire fixture may need replacement.

## 8. TROUBLESHOOTING

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If you encounter issues with your Aceley HW666 LED Wall Light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Faulty wall switch.	Check the circuit breaker and ensure power is on. Verify all wire connections are secure (ensure power is off before checking). Test the wall switch with another device or consult an electrician.
Light flickers or is dim.	Unstable power supply. Loose wiring. Internal component issue.	Ensure stable power. Check wiring connections. If issues persist, contact customer support or a qualified electrician.
Water inside the fixture.	Improper installation or seal damage.	Immediately turn off power. Inspect installation for proper sealing. If damage is present, the fixture may need replacement. Contact customer support.

For issues not covered here or if troubleshooting steps do not resolve the problem, please contact Aceley customer support.

## 9. WARRANTY AND SUPPORT

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Aceley is committed to customer satisfaction. If you have any questions or require assistance with your HW666 LED Wall Light, please do not hesitate to contact us. We aim to respond to all inquiries within 24 hours.

This product is subject to a 30-day return policy for refunds or replacements, as per standard retail terms. For specific warranty details beyond this period, please refer to the product packaging or contact Aceley customer service directly.

**Contact Information:** Please refer to the contact details provided on your purchase receipt or the official Aceley website for the most up-to-date support information.