

WAC Lighting WS-W190212-30-BK

WAC Lighting Cylinder LED Double Up and Down Wall Light

Model: WS-W190212-30-BK

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your WAC Lighting Cylinder LED Double Up and Down Wall Light. Please read this manual thoroughly before installation and retain it for future reference.

The WAC Lighting Cylinder LED Double Up and Down Wall Light is a versatile fixture designed for both indoor and outdoor applications. It features a sleek cylindrical design with integrated LED technology, providing both upward and downward illumination. Constructed from die-cast aluminum, it offers durability and resistance to fading and chipping. This fixture is UL and cUL listed for wet locations, ensuring suitability for various environments.

2. SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power at the circuit breaker before installation or servicing.

- Installation must be performed by a qualified electrician in accordance with national and local electrical codes.
- Ensure the supply voltage is compatible with the fixture (120 Volts).
- Do not attempt to modify the fixture. Any modifications may void the warranty and create safety hazards.
- Handle the fixture with care to avoid damage to the LED components.
- Wear safety glasses and gloves during installation.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x WAC Lighting Cylinder LED Double Up and Down Wall Light Fixture
- 1x Mounting Hardware Kit (screws, wire nuts)
- 1x Installation Instructions (this manual)



Image 1: WAC Lighting Cylinder LED Double Up and Down Wall Light. This image shows the black cylindrical fixture mounted on a square base, designed for both upward and downward light emission.

4. INSTALLATION

Tools Required: Screwdriver, wire strippers, electrical tape, safety glasses, gloves.

1. **Prepare for Installation:** Turn off power at the circuit breaker to the junction box where the fixture will be installed.
2. **Mounting Bracket Installation:** Attach the mounting bracket (included in hardware kit) to the junction box using the provided screws. Ensure the bracket is securely fastened.
3. **Wiring Connections:**
 - Connect the **black** wire from the fixture to the **black** (hot) wire from the junction box.
 - Connect the **white** wire from the fixture to the **white** (neutral) wire from the junction box.
 - Connect the **green** or bare copper ground wire from the fixture to the **green** or bare copper ground wire from the junction box.

Secure all connections with wire nuts and electrical tape.

4. **Fixture Attachment:** Carefully align the fixture with the mounting bracket and secure it using the provided screws. Ensure the fixture is flush against the mounting surface.
5. **Restore Power:** Once the fixture is securely installed and all connections are checked, restore power at the circuit breaker.

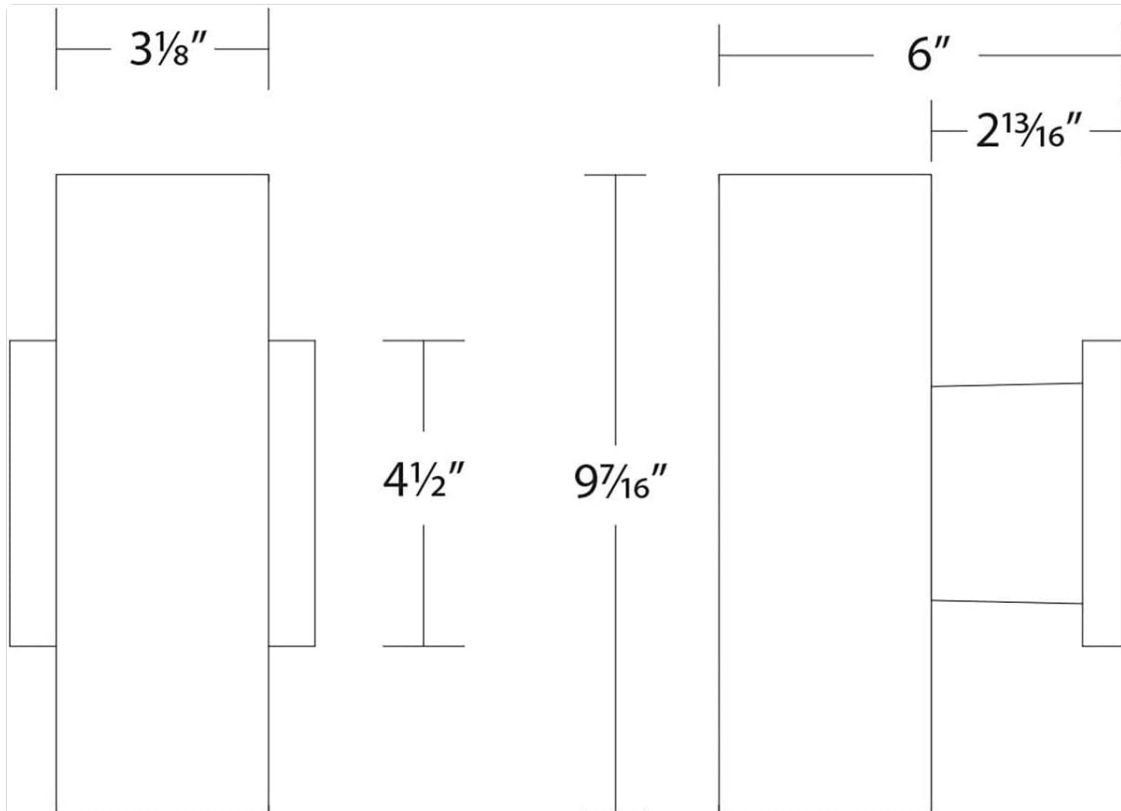


Image 2: Dimensional Diagram. This diagram illustrates the key measurements of the light fixture, including its width, height, and projection from the wall, which are important for installation planning.

5. OPERATING INSTRUCTIONS

This LED wall light is designed for simple operation.

- **Power On/Off:** The light is controlled by a standard wall switch connected to the electrical circuit. Flip the switch to turn the light on or off.
- **Dimming Functionality:** This fixture supports smooth and continuous dimming when used with an electronic low voltage (ELV) dimmer. It can dim down to 10% of its full brightness with

compatible ELV dimmers. Ensure your dimmer switch is ELV compatible for optimal performance.

6. MAINTENANCE

The WAC Lighting Cylinder LED Wall Light requires minimal maintenance.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or electrical components.
- **LED Longevity:** The integrated LED module has a rated life of 50,000 hours and does not require bulb replacement.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections, especially if installed outdoors.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wiring connection. Faulty wall switch.	Check circuit breaker. Verify all wire connections are secure (power off first). Test or replace wall switch.
Light flickers or dims inconsistently.	Incompatible dimmer switch. Loose wiring.	Ensure an ELV dimmer is used. Check wiring connections (power off first).
Water inside the fixture (outdoor use).	Improper sealing during installation. Damaged fixture.	Ensure all seals and mounting surfaces are tight. Contact customer support if fixture is damaged.

If troubleshooting steps do not resolve the issue, contact WAC Lighting customer support.

8. SPECIFICATIONS

Model Number	WS-W190212-30-BK
Brand	WAC Lighting
Dimensions	2.76 x 0.98 x 1.77 inches (Product Dimensions) / 12 Inches (Size)
Weight	1.24 pounds
Material	Die-cast Aluminum (Fixture), Glass (Shade)
Color	Black
Light Source	Integrated LED
Color Temperature	3000K (Warm White)

Brightness	515 Lumens
Wattage	18 Watts
Voltage	120 Volts
CRI	90
Rated Hours	50,000 hours
Dimming	Dimmable with Electronic Low Voltage (ELV) dimmers (dims to 10%)
Usage	Indoor/Outdoor (UL & cUL listed for Wet Locations)
Installation Type	Flush Mount
Compliance	ETL & cETL listed, CEC Title 24 Compliant

9. WARRANTY AND SUPPORT

This WAC Lighting product is covered by a **5-year limited manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use.


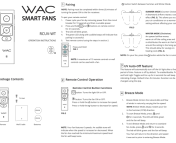
For warranty claims, technical support, or replacement parts, please contact WAC Lighting customer service:

- **Website:** www.waclighting.com
- Refer to your purchase receipt for specific contact details or visit the official WAC Lighting website for the most current support information.

Please have your model number (WS-W190212-30-BK) and date of purchase available when contacting support.

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Related Documents - WS-W190212-30-BK

	<p>WAC Mesh Gateway WH-GW1-WT Installation Instructions</p> <p>Installation instructions for the WAC Mesh Gateway WH-GW1-WT, including powering, configuration, and FCC compliance information.</p>
	<p>WAC RCUV-WT Smart Fan Remote Control Operation Instructions</p> <p>Comprehensive guide to operating the WAC RCUV-WT Smart Fan remote control, covering pairing, fan and light operation, breeze mode, UV auto-off, Wi-Fi settings, and troubleshooting.</p>

