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**LUTEC 5605011118**

# LUTEC Focus 6050 LED Wall Light Instruction Manual

Model: 5605011118

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LUTEC Focus 6050 LED Wall Light. Please read this manual thoroughly before installation and keep it for future reference. This modern up and down LED wall light is designed for outdoor use, providing efficient and reliable illumination.

## 2. SAFETY INFORMATION

**WARNING:** Risk of electric shock. Installation must be performed by a qualified electrician in accordance with all local electrical codes and regulations.

- Disconnect power at the fuse box or circuit breaker before installation or servicing.
- Ensure the supply voltage is correct for the fixture (230 Volts).
- Do not install on surfaces that are not structurally sound.
- This fixture is designed for outdoor, wet location use. Ensure all connections are properly sealed to prevent water ingress.
- Do not attempt to modify the fixture. Any modifications will void the warranty and may pose a safety hazard.
- Wear appropriate safety gear, including safety glasses and gloves, during installation.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LUTEC Focus 6050 LED Wall Light Fixture (1 unit)
- Mounting Plate
- Mounting Screws and Wall Anchors
- Wire Connectors
- Instruction Manual (this document)

## 4. SPECIFICATIONS

Feature	Specification
<b>Brand</b>	LUTEC
<b>Model Number</b>	5605011118
<b>Color</b>	Gray
<b>Material</b>	Aluminum, Polycarbonate
<b>Style</b>	Modern
<b>Indoor/Outdoor Usage</b>	Outdoor
<b>Power Source</b>	Corded Electric
<b>Installation Type</b>	Wall Mount
<b>Light Source Type</b>	LED
<b>Number of Light Sources</b>	2
<b>Voltage</b>	230 Volts
<b>Wattage</b>	10 watts
<b>Lighting Method</b>	Up/Down Light
<b>Product Dimensions</b>	4.29 x 4.33 x 9.25 inches
<b>Item Weight</b>	1.76 pounds (0.8 kg)
<b>Assembly Required</b>	Yes

# Product Dimension



Figure 1: Product Dimensions. The fixture measures 9.25 inches in height, 4.33 inches in width, and 4.29 inches in depth.

## 5. SETUP AND INSTALLATION

Follow these steps for safe and proper installation. It is recommended that installation be performed by a qualified electrician.

- 1. Prepare for Installation:** Before starting, ensure the power supply to the installation area is turned off at the circuit breaker or fuse box. Gather all necessary tools (screwdriver, wire strippers, electrical tape, etc.).
- 2. Attach Mounting Plate:** Secure the mounting plate to the junction box (J-box) on your wall using the provided screws. Ensure the plate is firmly attached and level.
- 3. Connect Wiring:** Carefully connect the electrical wires from the fixture to the corresponding wires from the junction box.
  - Connect the **live (black)** wire from the fixture to the **live (black)** wire from the J-box.
  - Connect the **neutral (white)** wire from the fixture to the **neutral (white)** wire from the J-box.
  - Connect the **ground (green or bare copper)** wire from the fixture to the **ground** wire from the J-box.

Use wire connectors to secure all connections. Ensure all connections are tight and insulated with electrical tape if necessary.

4. **Fasten Fixture:** Carefully align the fixture with the mounting plate and secure it using the provided screws. Ensure the fixture is flush against the wall and all connections are safely tucked into the junction box.
5. **Restore Power:** Once the fixture is securely installed, restore power at the circuit breaker. Test the light to ensure it functions correctly.



Figure 2: Installed LUTEC Focus 6050 LED Wall Light.

## 6. OPERATING INSTRUCTIONS

The LUTEC Focus 6050 LED Wall Light operates as a standard wall-mounted light fixture. Once properly installed and connected to a power source, it can be controlled via a standard wall switch (not included) or a push-button

controller if integrated into your electrical system. The fixture provides up/down lighting, illuminating both above and below the unit.



Figure 3: LUTEC Focus 6050 LED Wall Light in operation at night.

## 7. MAINTENANCE

The LUTEC Focus 6050 LED Wall Light is designed for durability and minimal maintenance. To ensure optimal performance and appearance:

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth. Do not use abrasive cleaners, solvents, or cleaners containing alcohol, as these can damage the finish or plastic components. Ensure power is off before cleaning.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **LEDs:** The integrated LED light sources are designed for long life and are not user-replaceable. Do not attempt to open the sealed LED compartments.

This light's waterproof design makes it suitable for wet locations and its high-quality aluminum material resists rust and corrosion, contributing to its low maintenance requirements.

## 8. TROUBLESHOOTING

If your LUTEC Focus 6050 LED Wall Light is not functioning as expected, refer to the following common issues and solutions:

Problem	Possible Cause	Solution

<b>Light does not turn on.</b>	No power supply. Loose wiring connection. Faulty wall switch.	Check circuit breaker/fuse. Ensure power is on. Verify all wire connections are secure (with power off). Test the wall switch with another device or replace it.
<b>Light flickers.</b>	Loose wiring connection. Incompatible dimmer switch (if applicable). Voltage fluctuations.	Check and secure all wire connections (with power off). Ensure any dimmer switch used is compatible with LED fixtures. If not, replace with a standard switch. Consult an electrician to check household voltage.
<b>Water inside fixture.</b>	Improper sealing during installation. Damage to fixture housing.	Immediately disconnect power. Inspect installation for proper sealing around mounting plate and conduit entries. Re-seal as necessary. If fixture housing is damaged, it may need replacement.

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

## 9. WARRANTY AND SUPPORT

**Warranty:** This LUTEC Focus 6050 LED Wall Light is covered by a **5-year warranty** from the date of purchase. This warranty guarantees your rights and interests, providing protection against defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

**Exclusions:** The warranty does not cover damage caused by improper installation, misuse, abuse, accidents, unauthorized repairs or modifications, or acts of nature.

**Customer Support:** For technical assistance, warranty claims, or any questions regarding your product, please visit the official LUTEC website or contact their customer service department. Refer to the packaging or the LUTEC website for the most current contact information.

You can find more information about LUTEC products and support at [LUTEC Official Store on Amazon](#).