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> [Maxxima Horizontal LED Step Light \(Model MEW-SW203B-02\) Instruction Manual](#)

Maxxima MEW-SW203B-02

Maxxima Horizontal LED Step Light Instruction Manual

Model: MEW-SW203B-02

1. PRODUCT OVERVIEW

The Maxxima Horizontal LED Step Light (Model MEW-SW203B-02) is designed to provide efficient and adjustable illumination for indoor and outdoor stairways, pathways, and decks. This fixture features a 3 CCT (Correlated Color Temperature) selectable switch, allowing users to choose between 3000K (Warm White), 4000K (Neutral White), and 5000K (Daylight) to suit various lighting preferences and environments. Its durable aluminum construction and IP65 rating ensure suitability for wet, damp, or dry locations.



Figure 1: Front view of the Maxxima Horizontal LED Step Light in black finish.

2. SAFETY INFORMATION

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not install this fixture with wet hands or while standing on wet or damp surfaces.
- This fixture is designed for 120VAC operation. Do not connect to any other voltage.
- Do not modify the fixture or use it for purposes other than its intended use.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Maxxima Horizontal LED Step Light Unit (2-Pack)
- Mounting Hardware (screws, wire nuts)
- Instruction Manual (this document)

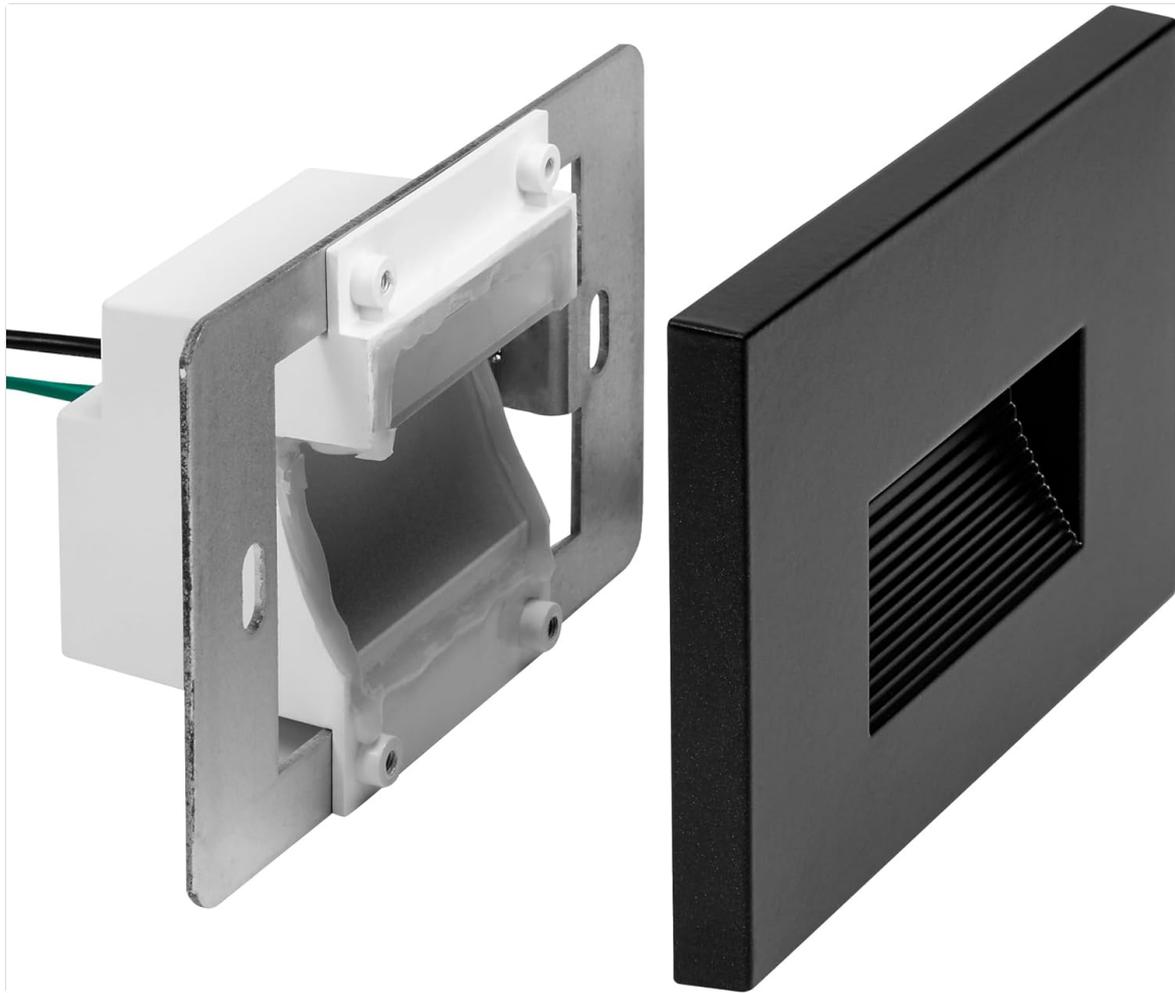


Figure 2: Exploded view showing the step light components, including the faceplate and internal module.

4. SPECIFICATIONS

Feature	Specification
Model Number	MEW-SW203B-02
Brand	Maxxima
Color	Black
Material	Aluminum
Product Dimensions	4.7" W x 2.9" L x 1.6" D
Input Voltage	120 Volts (AC)
Wattage	3.5 Watts
Lumen Output	30 Lumens
Color Temperature (CCT)	3000K, 4000K, 5000K (Selectable)

CRI	90
Indoor/Outdoor Usage	Indoor, Outdoor (IP65 Rated)
Light Source Type	LED
Life Rating	Up to 30,000 Hours
Certifications	ETL Listed

5. INSTALLATION INSTRUCTIONS

Before You Begin: Ensure power is turned OFF at the circuit breaker or fuse box to avoid electrical shock. If you are unsure about electrical wiring, consult a qualified electrician.

1. **Prepare the Junction Box:** Ensure you have a standard one-gang junction box installed in the desired location.
2. **Connect Wiring:**
 - Connect the **black** wire from the fixture to the **hot** (black) wire from the junction box.
 - Connect the **white** wire from the fixture to the **neutral** (white) wire from the junction box.
 - Connect the **green** wire from the fixture to the **ground** (green or bare copper) wire from the junction box.

Secure all connections with the provided wire nuts.

3. **Select Color Temperature (CCT):** Before mounting, locate the CCT selection switch on the back of the light module. Slide the switch to your desired color temperature: 3000K (Warm White), 4000K (Neutral White), or 5000K (Daylight).

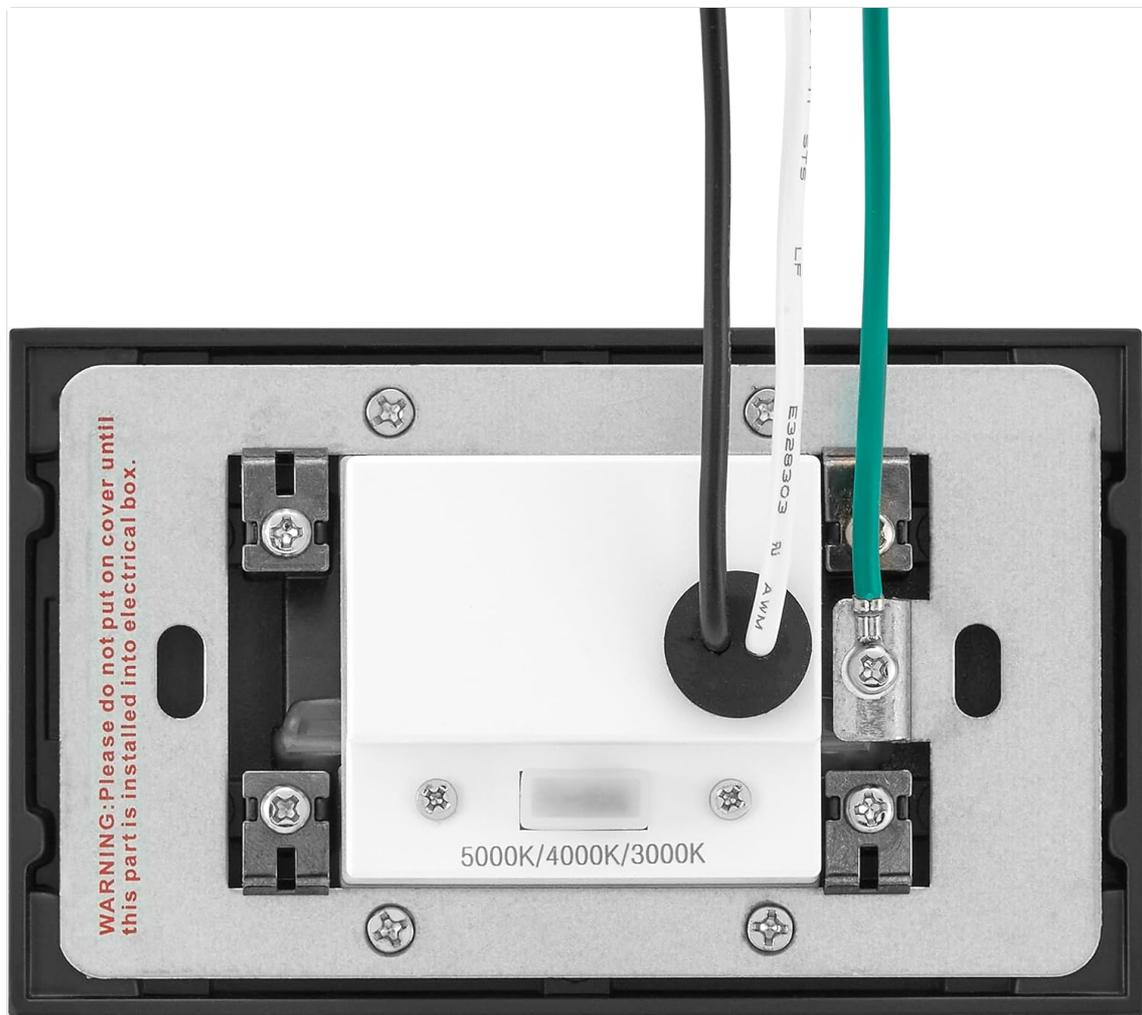


Figure 3: Back of the light module with CCT selection switch (3000K/4000K/5000K).

4. **Mount the Light Module:** Carefully tuck the wires into the junction box. Align the light module with the junction box and secure it using the provided mounting screws.
5. **Attach the Faceplate:** Once the module is securely mounted, snap or screw the decorative faceplate onto the light module.
6. **Restore Power:** Turn the power back ON at the circuit breaker or fuse box. Test the light to ensure proper operation.

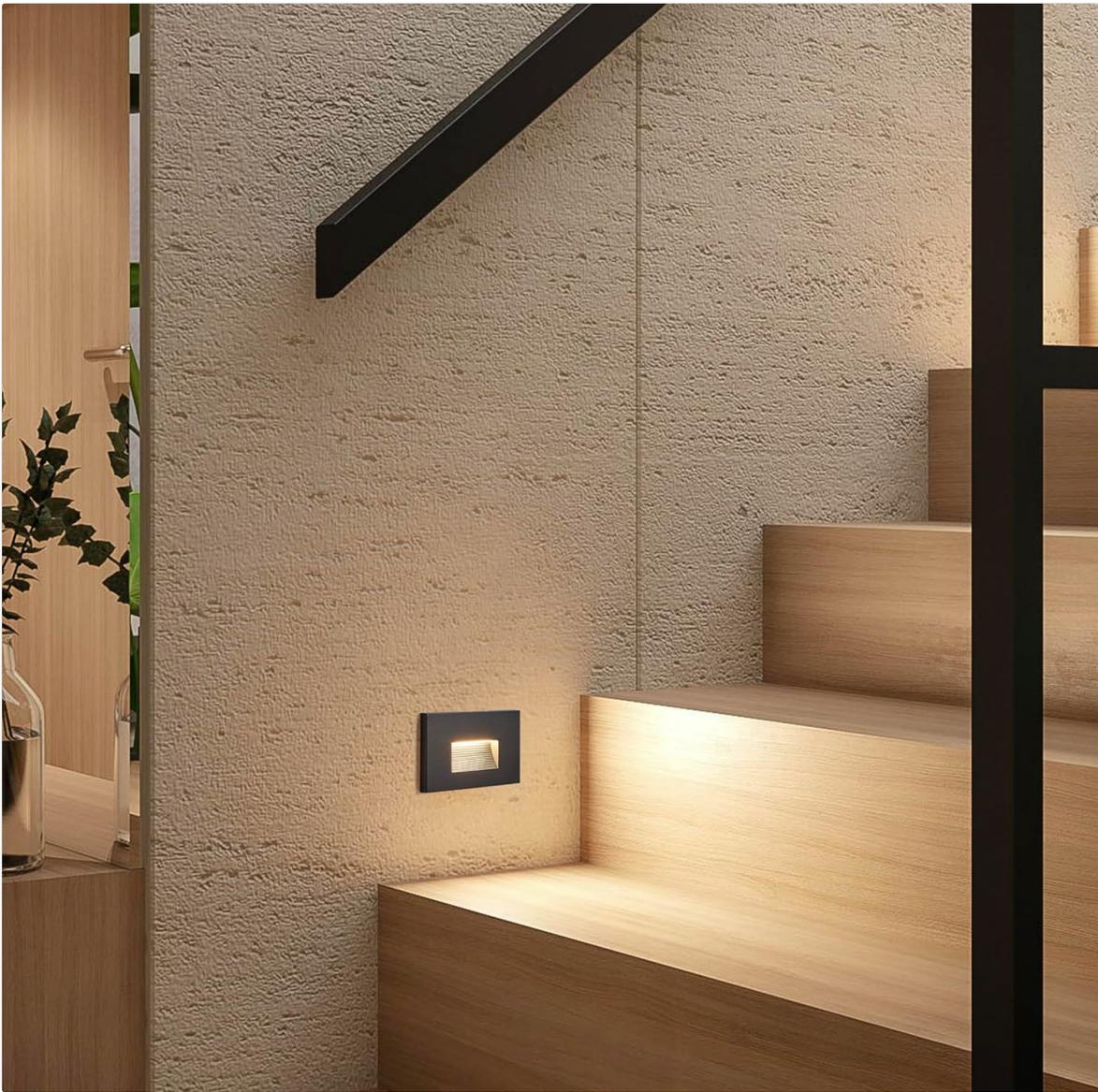


Figure 4: Maxxima LED Step Light installed on a staircase wall.

Installation Video Guide

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Video 1: This video demonstrates the components of the Maxxima Horizontal LED Step Light, how to select the color temperature (3000K, 4000K, 5000K) using the switch, and the final appearance of the light installed.

6. OPERATING INSTRUCTIONS

The Maxxima Horizontal LED Step Light operates by simply turning on the power at the wall switch connected to the fixture. The chosen color temperature (3000K, 4000K, or 5000K) will illuminate once power is supplied. The CCT setting is selected during installation and remains constant until manually changed.

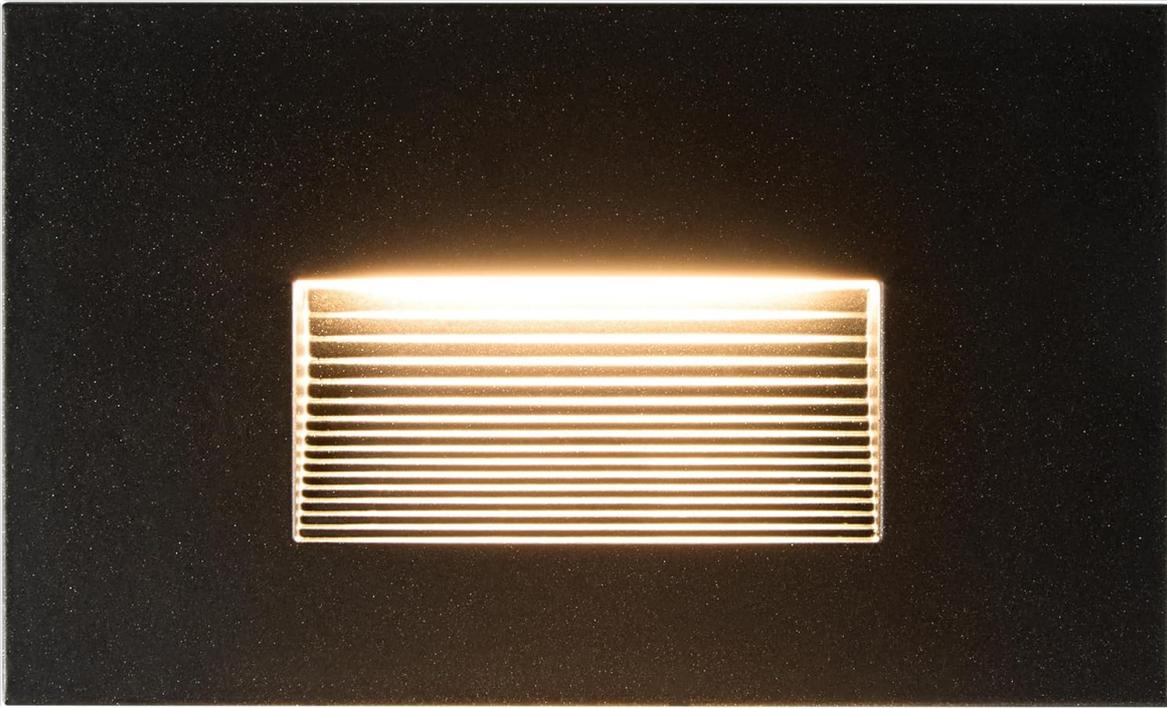


Figure 5: Close-up of the step light emitting warm white light (3000K).

7. MAINTENANCE

The LED step light requires minimal maintenance. To clean the fixture:

- Ensure power is OFF before cleaning.
- Wipe the exterior surface with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as these may damage the finish or electrical components.
- Periodically check for any loose connections or damage to the wiring, especially for outdoor installations.

8. TROUBLESHOOTING

If the LED step light is not functioning correctly, refer to the following common issues and solutions:

- **Light does not turn ON:**
 - Check if the power supply is ON at the circuit breaker.
 - Verify that all wire connections are secure and correctly made (hot to hot, neutral to neutral, ground to ground).
 - Ensure the fixture is receiving the correct voltage (120VAC).
- **Light flickers or dims:**
 - Check for loose wire connections.
 - Ensure the fixture is not connected to a dimmer switch unless explicitly rated for dimming (this model is not specified as dimmable).
 - Verify stable power supply.

- **Incorrect color temperature:**

- Turn off power to the fixture.
- Remove the faceplate and module to access the CCT selection switch.
- Adjust the switch to the desired setting (3000K, 4000K, or 5000K).
- Reassemble and restore power.

If issues persist after following these steps, contact Maxxima customer support.

9. WARRANTY AND SUPPORT

This Maxxima Horizontal LED Step Light is covered by a **3-year warranty** from the date of purchase.

This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact Maxxima customer service. Keep your purchase receipt as proof of purchase.

Contact Information: Refer to the Maxxima website or your purchase documentation for the most current contact details.