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› LIDER Lighted Double Switch Instruction Manual (Model LCS2-1P-WSWP)

LIDER LCS2-1P-WSWP

LIDER Lighted Double Switch Instruction Manual

Model: LCS2-1P-WSWP

INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your LIDER Lighted Double Switch. This residential-grade double on/off paddle light switch is designed to control two separate light fixtures or devices from a single location. It features a modern frameless decorator design and an integrated LED light for easy location in the dark. Please read all instructions carefully before beginning installation.

SAFETY INFORMATION

WARNING: RISK OF ELECTRIC SHOCK. Improper installation can result in serious injury or death.

- Always turn off power at the circuit breaker or fuse box before wiring.
- Ensure the power supply is disconnected before installing or servicing the switch.
- Installation must be performed by a qualified electrician or in accordance with local electrical codes.
- Use only copper conductors.
- Do not exceed the specified electrical ratings of the device.

PACKAGE CONTENTS

Verify that all components are present before installation:

- 1 x LIDER Lighted Double Switch (Model LCS2-1P-WSWP)
- 1 x Screwless Wall Plate (Included with this model)
- Mounting Screws
- Wiring Instructions (also provided in this manual)

SPECIFICATIONS

Feature	Specification
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Model	LCS2-1P-WSWP
Operation Mode	ON-OFF
Current Rating	15 A
Operating Voltage	120-277 VAC
Wattage	1800 watts
Switch Type	Rocker
Circuit Type	2-way (Single Pole)
Material	Polycarbonate Thermoplastic
Contact Material	Copper
Mounting Type	Wall Mount
Dimensions (L x W x H)	3.11 x 4.88 x 1 inches (device: 1.42" W x 2.77" H x 1.40" D)
Color	White
Certifications	UL Listed

SETUP & INSTALLATION

Follow these steps for proper installation of your LIDER Lighted Double Switch. If you are unsure about any step, consult a qualified electrician.

1. Prepare for Installation

- Turn off Power:** Locate the circuit breaker or fuse box controlling the switch location and turn off the power. Verify power is off using a voltage tester.
- Remove Old Switch:** Carefully remove the existing wall plate and unscrew the old switch from the electrical box. Disconnect the wires, noting their connections.

2. Wiring the New Switch

The LIDER double switch features clamp-type back insert wiring for secure connections. Ensure all connections are firm and use copper wires only.

Feature Overview

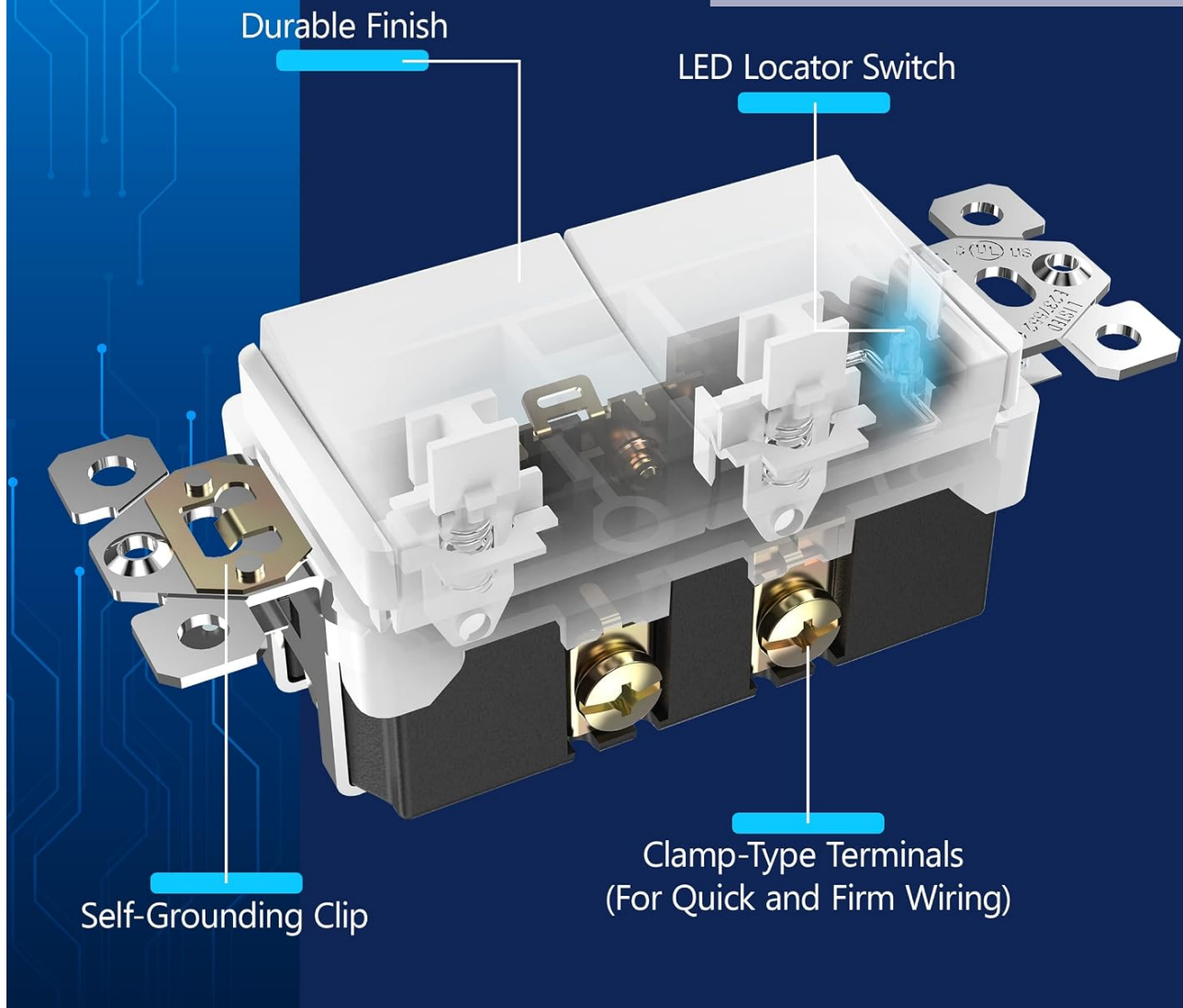


Figure 1: Feature Overview with Clamp-Type Terminals and Self-Grounding Clip.

1. **Ground Wire:** Connect the bare copper or green insulated ground wire from the electrical box to the green ground screw on the switch.
2. **Line/Load Wires:** The double switch has separate terminals for line (incoming power) and load (outgoing to fixtures). Connect the appropriate wires to the designated terminals. This switch is a single pole, controlling two separate loads.
3. **Neutral Wire:** This switch does not require a neutral wire for operation.

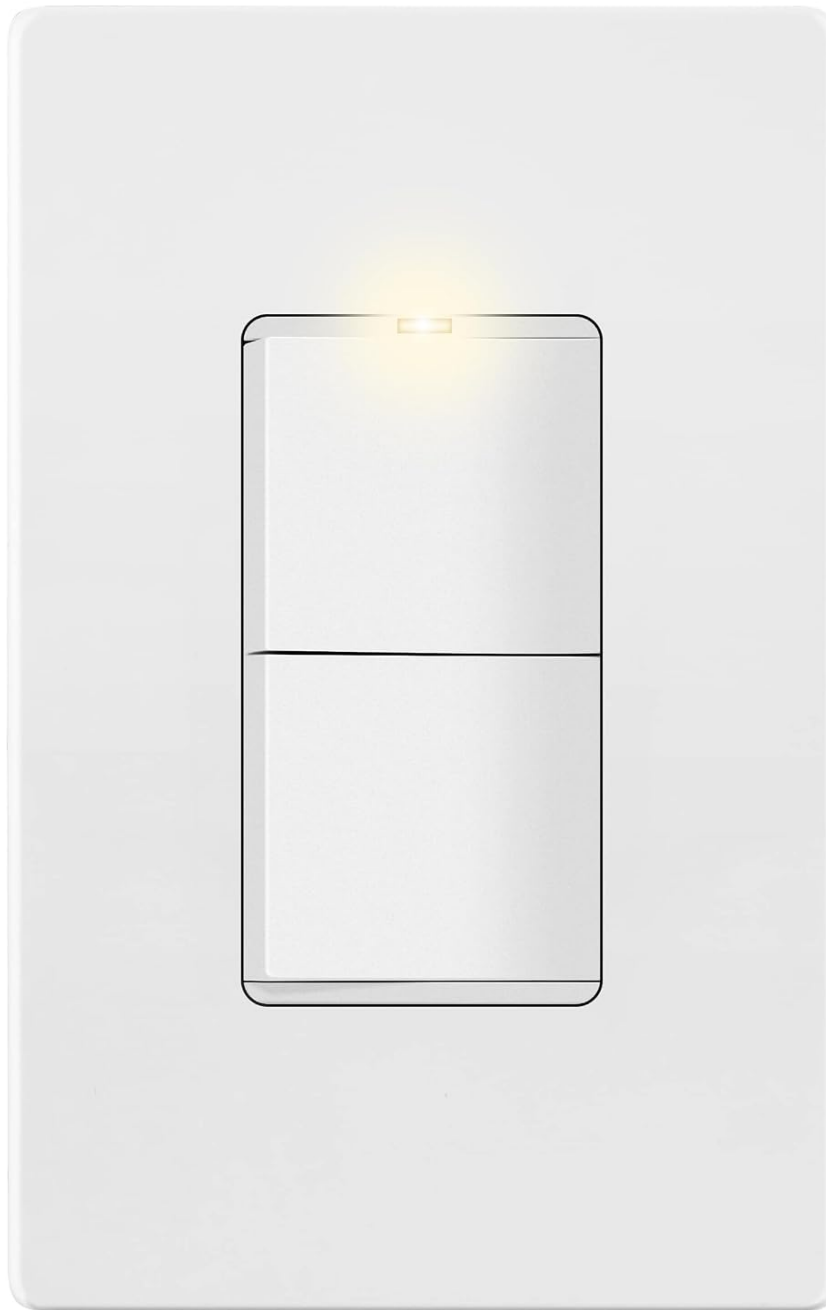


Figure 2: LIDER Lighted Double Switch, showing the matte finish and wiring points.

3. Mounting and Finishing

1. **Mount Switch:** Carefully fold the wires into the electrical box and secure the switch to the box using the provided mounting screws. The shallow body design fits standard junction boxes.
2. **Install Wall Plate:** Snap the frameless wall plate onto the switch. Ensure it is flush with the wall for a clean, modern aesthetic.

4. Restore Power

1. Once the switch and wall plate are securely installed, turn the power back on at the circuit breaker.
2. Test the switch by pressing each paddle to ensure both connected fixtures operate correctly.

Installation Video Guide

Your browser does not support the video tag.

Video 1: Official LIDER Guide Light Switch - General LED Indicator Switches. This video demonstrates the features and general installation process for LIDER switches.

OPERATING INSTRUCTIONS

The LIDER Lighted Double Switch provides independent control for two separate electrical loads.

- **Turning On/Off:** Press the top portion of a paddle to turn the connected fixture ON, and the bottom portion to turn it OFF. Each paddle operates independently.
- **LED Locator Light:** The switch includes a subtle LED light that illuminates when the switch is in the OFF position, making it easy to locate in the dark.



Light switch
with LED locator

Figure 3: Lighted switch with LED locator for visibility in low-light conditions.

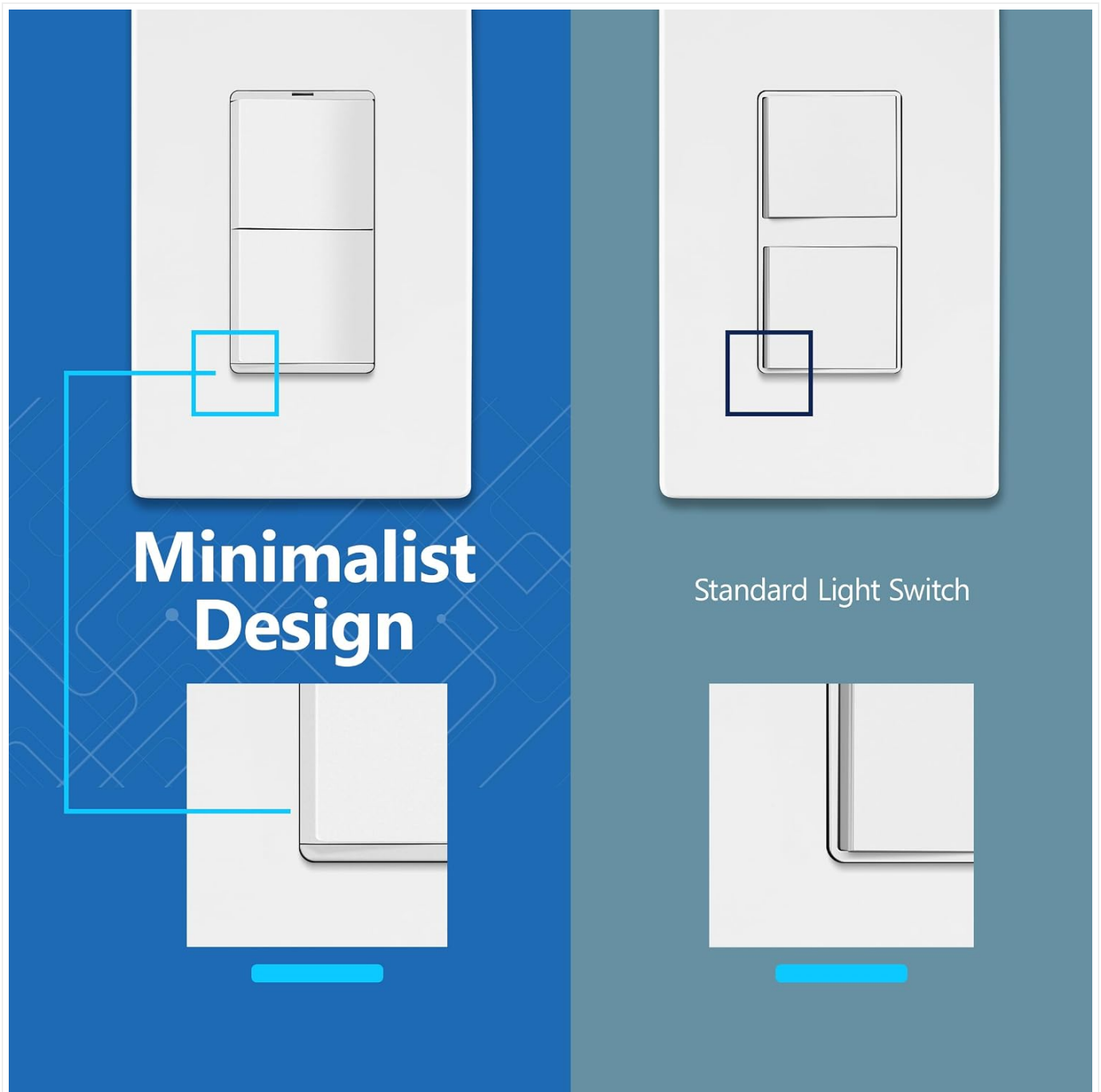


Figure 4: Minimalist design of the LIDER switch compared to a standard switch.

MAINTENANCE

Your LIDER Lighted Double Switch is designed for durability and requires minimal maintenance.

- **Cleaning:** To clean the switch and wall plate, wipe with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the matte finish and material.
- **Inspection:** Periodically inspect the switch and wall plate for any signs of damage, loose connections, or discoloration. If any issues are found, turn off power at the circuit breaker and consult a qualified electrician.

TROUBLESHOOTING

If you encounter issues with your LIDER Lighted Double Switch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Switch does not operate / No power to fixture	Power is off at the circuit breaker. Loose wiring connection. Faulty bulb or fixture.	Check the circuit breaker and reset if tripped. Turn off power, check all wire connections for tightness. Test the bulb or fixture with another power source.
LED locator light is not working	Switch is in the ON position. Internal LED failure.	Ensure the switch is in the OFF position. If the switch functions but the LED does not, the LED may be faulty; contact support.
Switch feels loose in the wall box	Mounting screws are not tight.	Turn off power at the circuit breaker. Tighten the mounting screws that secure the switch to the electrical box.

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

WARRANTY & SUPPORT

LIDER products are manufactured with quality and durability in mind. This LIDER Lighted Double Switch comes with **1-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use. For warranty claims, technical assistance, or any questions regarding your product, please contact LIDER ELECTRIC INC directly. You can typically find contact information on the product packaging or through the seller's page on Amazon. **LIDER ELECTRIC INC** is committed to providing excellent customer service and support for their products.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question

