Kanlux 33623

Kanlux LOGI Two-Gang Chandelier Switch with LED (Model 33623) - Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the Kanlux LOGI Two-Gang Chandelier Switch with LED, Model 33623. It covers product features, safety guidelines, installation procedures, operation, maintenance, troubleshooting, and technical specifications. Please read this manual thoroughly before installation and use to ensure safe and efficient operation of the device.

The Kanlux LOGI switch is designed to independently control two separate lighting circuits, making it suitable for managing multiple lamps or chandeliers from a single location. Its integrated LED backlight enhances visibility in dark environments. This product is intended for indoor use and complies with IP20 protection standards, capable of handling a load of 10AX at 250V AC.

SAFETY INFORMATION

WARNING: Risk of Electric Shock. Always disconnect power at the circuit breaker or fuse box before installing, servicing, or removing the switch. Failure to do so can result in serious injury or death.

- Installation should only be performed by a qualified electrician or trained personnel in accordance with all local and national electrical codes.
- Do not install this device in wet locations or outdoors. It is rated IP20 for indoor use only.
- Ensure the voltage and current ratings of your electrical system are compatible with the switch's specifications (250V AC, 10AX).
- Do not exceed the maximum load rating of the switch.
- Inspect the switch for any damage before installation. Do not install a damaged device.
- Keep children away from electrical installations.

PRODUCT OVERVIEW

The Kanlux LOGI Two-Gang Chandelier Switch is designed for reliable control of two independent lighting circuits. Its minimalist design integrates seamlessly into various interior styles.

- **Two Levers:** Allows independent control of two separate lighting circuits.
- **LED Backlight:** Facilitates easy identification and operation of the switch in low-light conditions.
- **Durable Construction:** Designed for interior use with an IP20 protection rating.

- **Standard Compatibility:** Operates at 250V AC with a 10AX current capacity.

Figure 1: Technical drawing of the Kanlux LOGI Two-Gang Chandelier Switch. This diagram illustrates the front view of the switch module, indicating its square form factor with dimensions of 71mm by 71mm. The two independent switch levers are visible, along with the Kanlux brand logo and mounting points. This image helps in understanding the physical size and layout for installation planning.

SETUP AND INSTALLATION

IMPORTANT: Installation must be carried out by a qualified electrician.

1. **Power Disconnection:** Before starting any electrical work, ensure the main power supply to the circuit is turned off at the circuit breaker or fuse box. Verify with a voltage tester.

2. **Prepare Wiring:** Carefully strip the insulation from the ends of the electrical wires (live, neutral, and load wires for each circuit) according to local electrical codes and the switch's terminal requirements.

3. **Connect Wires:**
   - Connect the incoming live wire (L) to the common terminal of the switch.
   - Connect the load wire for the first lighting circuit to the first output terminal (e.g., L1).
   - Connect the load wire for the second lighting circuit to the second output terminal (e.g., L2).
   - Ensure all connections are secure and tight.

4. **Mount the Switch:** Gently push the wired switch module into the wall box. Secure it using the provided screws. Ensure the switch is level and flush with the wall surface.

5. **Attach Faceplate:** Install the decorative faceplate over the switch module.

6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

7. **Test Operation:** Test both switch levers to ensure they correctly control their respective lighting circuits.

OPERATING INSTRUCTIONS

The Kanlux LOGI Two-Gang Chandelier Switch provides straightforward control for two lighting circuits.

- **Turning Lights ON/OFF:** Press the upper or lower part of each switch lever to toggle the connected lighting circuit on or off. Each lever operates independently.
- **LED Backlight:** The integrated LED backlight will illuminate when the switch is in the 'off' position (or 'on' depending on wiring configuration and local standards) to help locate it in the dark.

MAINTENANCE

The Kanlux LOGI switch requires minimal maintenance.

- **Cleaning:** To clean the switch, first ensure power is disconnected at the circuit breaker. Use a soft, dry cloth to wipe the surface. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the finish or internal components.
- **Inspection:** Periodically check the switch for any signs of damage, loose connections, or unusual operation. If any issues are observed, disconnect power and consult a qualified electrician.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn ON/OFF.	- No power to the circuit. - Loose wire connection. - Faulty bulb or fixture. - Faulty switch.	- Check circuit breaker/fuse. - Disconnect power and check wiring connections. - Test with a known working bulb/fixture. - Consult a qualified electrician for switch replacement.
LED backlight is not working.	- LED failure. - Wiring issue.	- The LED is typically integrated; if it fails, the switch may need replacement. - Disconnect power and check wiring.
Switch feels loose or wobbly.	- Mounting screws are loose. - Damaged wall box.	- Disconnect power and tighten mounting screws. - Consult a qualified electrician for wall box repair/replacement.

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact a qualified electrician or Kanlux customer support.

SPECIFICATIONS

Brand	Kanlux
Model Number	33623
Type	Two-Gang Chandelier Switch with LED
Input Voltage	250V AC
Current Rating	10AX
IP Protection Rating	IP20 (Suitable for indoor use)
Number of Levers	2 (Independent control of two circuits)
Special Features	LED Backlight
Item Weight	90 grams
Dimensions	71 x 71 mm (as per technical drawing)

WARRANTY AND SUPPORT

Specific warranty information for the Kanlux LOGI Two-Gang Chandelier Switch (Model 33623) was not provided in the product details. For warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Kanlux website.

For technical support, product inquiries, or assistance with installation, please contact Kanlux customer service or your local distributor. Contact information can typically be found on the manufacturer's website or on the product packaging.

Manufacturer: Kanlux