

## Knightsbridge CU4200

# Knightsbridge CU4200 Curved Edge 10A 6 Gang 2 Way Switch User Manual

Model: CU4200

## 1. INTRODUCTION

Thank you for choosing the Knightsbridge CU4200 Curved Edge 10A 6 Gang 2 Way Switch. This manual provides essential information for the safe installation, operation, and maintenance of your new electrical switch. Please read these instructions carefully before installation and retain them for future reference.

## 2. SAFETY INFORMATION

**WARNING:** Electricity can be dangerous. Installation must be carried out by a qualified electrician or competent person in accordance with the latest IEE Wiring Regulations (BS7671) and local building regulations.

- Always isolate the mains power supply before commencing any electrical work.
- Ensure the circuit is dead using a suitable voltage tester before touching any wires.
- This product is designed for indoor use only.
- Do not exceed the rated current of 10 Amperes.
- Ensure all connections are secure and correctly wired.
- If in doubt, consult a qualified electrician.

## 3. PACKAGE CONTENTS

Please check that all components are present and undamaged:

- 1 x Knightsbridge CU4200 6 Gang 2 Way Switch Unit
- 2 x Fixing Screws

## 4. PRODUCT OVERVIEW

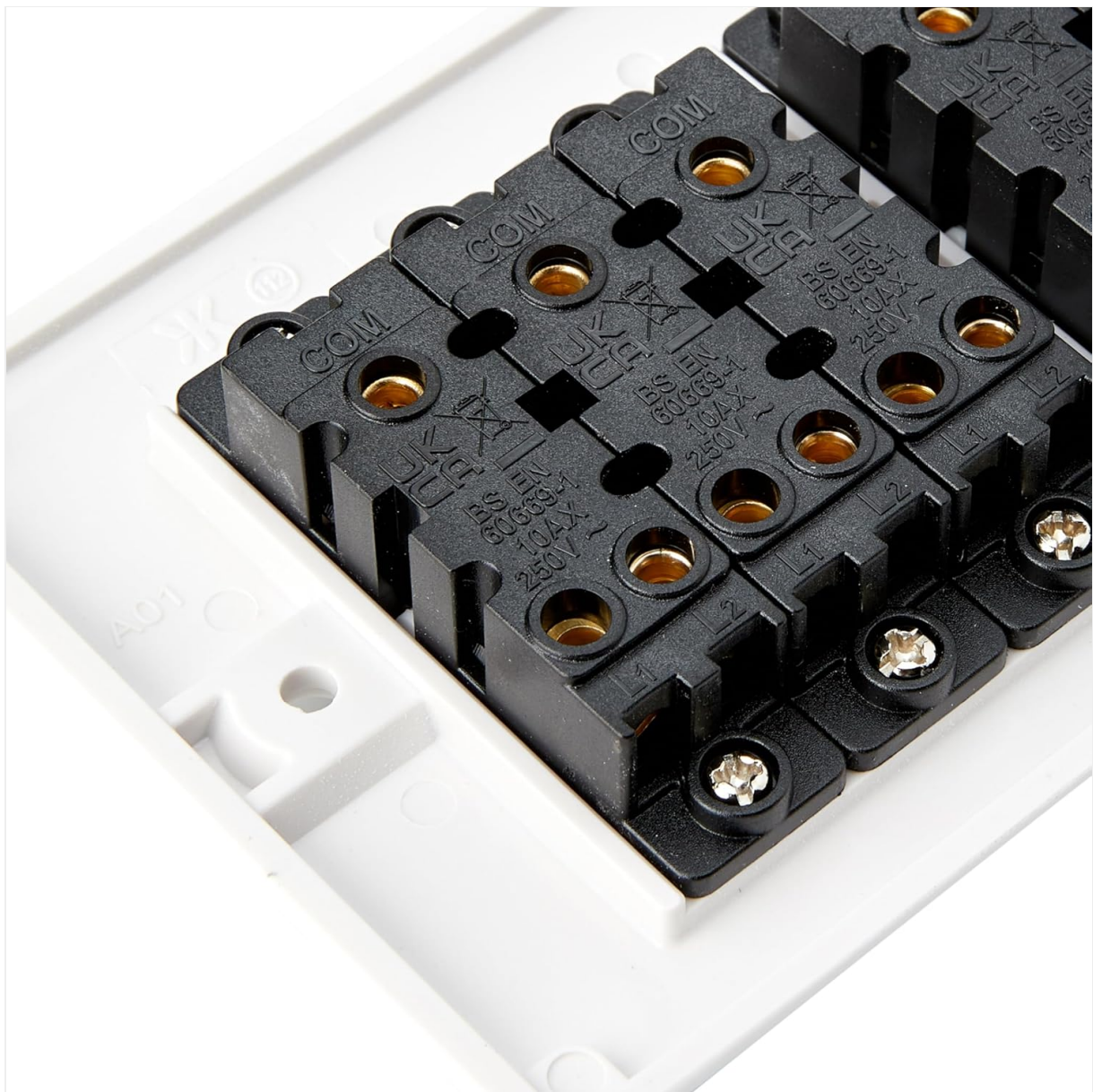
The Knightsbridge CU4200 is a 6-gang, 2-way light switch designed for controlling up to six separate lighting circuits from one or two locations. It features a curved edge design and a white finish.



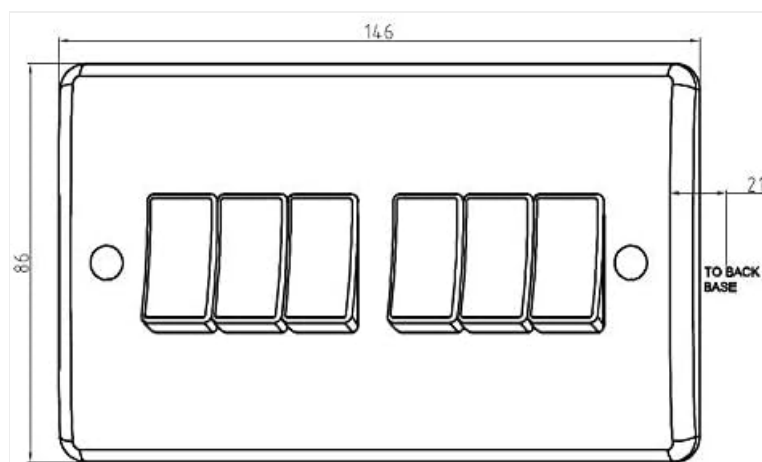
**Figure 1:** Front view of the Knightsbridge CU4200 6 Gang 2 Way Switch. This image shows the white faceplate with six individual rocker switches arranged in two rows of three.



**Figure 2:** Rear view of the switch unit, displaying the terminal blocks for electrical connections. Each switch module has terminals labeled 'COM', 'L1', and 'L2'. The text 'MADE IN CHINA' is visible.



**Figure 3:** Detailed close-up of the wiring terminals. Each switch module clearly shows screw terminals for 'COM' (Common), 'L1' (Switched Live 1), and 'L2' (Switched Live 2), indicating its 2-way functionality. The rating '10AX 250V' is also visible.



**Figure 4:** Technical drawing illustrating the dimensions of the switch. The drawing indicates a width of 146mm, a height of 86mm, and a depth of 21mm to the back base.

## 5. INSTALLATION

**Before you begin:** Ensure the mains power supply to the circuit you are working on is switched off at the consumer unit/fuse box and secured against accidental re-connection. Use a suitable voltage tester to confirm the circuit is dead.

## Wiring Instructions (2-Way Switching)

The CU4200 is a 2-way switch, meaning each gang can control a light from two different locations. Refer to **Figure 2** and **Figure 3** for terminal identification.

1. **Prepare Wires:** Carefully strip the insulation from the ends of the circuit wires (Live, Neutral, Earth, and Switched Lives/Strappers) to expose approximately 10-12mm of copper conductor.
2. **Earth Connection:** Connect the bare copper or green/yellow insulated Earth wire from the circuit to the Earth terminal on the back box (if applicable) and ensure continuity. The switch itself does not have an Earth terminal as it is a Class II product (double insulated), but the metal back box must be earthed.
3. **Common (COM) Connection:** For each switch gang, connect the permanent live wire (usually brown or red) to the 'COM' terminal. If multiple gangs share a common live feed, a short link wire may be used between the 'COM' terminals of adjacent switches.
4. **Switched Live (L1 & L2) Connections:**
  - **For 2-Way Switching:** Connect the two 'strapping' wires (often brown with red/yellow sleeves or grey/black) between the 'L1' and 'L2' terminals of this switch and the corresponding 'L1' and 'L2' terminals of the other 2-way switch controlling the same light.
  - The switched live wire going to the light fitting should be connected to either 'L1' or 'L2' on one of the 2-way switches (typically the one where the light feed originates).
5. **Secure Connections:** Ensure all wires are fully inserted into their respective terminals and the terminal screws are tightened firmly. Tug gently on each wire to confirm it is secure.
6. **Mounting:** Carefully position the switch unit into the wall box, ensuring no wires are trapped or pinched. Secure the switch to the wall box using the provided fixing screws.
7. **Faceplate:** Attach the faceplate to the switch unit.
8. **Restore Power:** Once installation is complete and all connections are checked, restore the mains power supply at the consumer unit/fuse box.

## 6. OPERATING INSTRUCTIONS

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To operate the switch, simply press the top or bottom of each rocker switch to toggle the connected light circuit on or off. In a 2-way setup, the light can be switched from either the CU4200 or the other connected 2-way switch.

## 7. MAINTENANCE

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The Knightsbridge CU4200 switch requires minimal maintenance. To clean the surface, wipe with a soft, dry cloth. Do not use abrasive cleaners, solvents, or polishes as these may damage the finish. Ensure power is off before cleaning.

## 8. TROUBLESHOOTING

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If the switch is not functioning correctly, consider the following:

- **No Power to Light:** Check the circuit breaker or fuse at the consumer unit. Ensure all wiring connections are secure and correct (refer to Section 5).
- **Intermittent Operation:** Loose wiring connections are a common cause. Isolate power and re-check all terminal screws.
- **Switch Feels Loose:** Ensure the fixing screws securing the switch to the wall box are tightened.

If problems persist after checking these points, consult a qualified electrician.

## 9. SPECIFICATIONS



Model	CU4200
Type	6 Gang, 2 Way Switch
Current Rating	10 Amperes (AX)
Voltage Rating	250V~
Dimensions (L x W x D)	14.6 cm x 8.6 cm x 2.1 cm (approximate depth to back base)
Weight	130 g
Material	Plastic (White finish)
Standards	BS EN 60669-1

## 10. WARRANTY AND SUPPORT




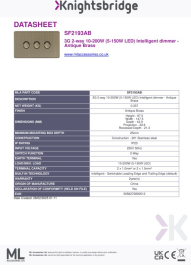
This product is manufactured to high standards and is covered by a standard manufacturer's warranty. For specific warranty details, technical support, or to report any issues, please contact Knightsbridge customer service or refer to their official website. Please have your model number (CU4200) and purchase information available when contacting support.

**Knightsbridge Contact Information:** Please visit the official Knightsbridge website for the most up-to-date contact details.

### Related Documents - CU4200

	<p><a href="#">Knightsbridge SK006 IP54 3-Gang Pop-Up Socket: Installation &amp; Maintenance Manual</a></p> <p>This manual provides comprehensive installation, operation, and maintenance instructions for the Knightsbridge SK006 IP54 3-Gang Pop-Up Socket. It covers safety precautions, installation steps, usage guidelines, warnings, and warranty information.</p>
	<p><a href="#">Knightsbridge Electrical Accessories Installation and Safety Guide</a></p> <p>Comprehensive guide to the safe installation and operation of Knightsbridge electrical accessories, including sockets, USB chargers, dimmers, and switches. Covers wiring, safety precautions, and product specifications.</p>



	<p><a href="#">Knightsbridge EX00xx Extractor Fan Installation &amp; Maintenance Manual</a></p> <p>Comprehensive installation and maintenance manual for Knightsbridge EX00xx series extractor fans (EX003T, EX004T, EX005T, EX006T). Includes safety guidelines, wiring instructions, timer adjustment, and warranty information for proper setup and care.</p>
	<p><a href="#">Knightsbridge SK0010 Installation and Maintenance Manual</a></p> <p>Comprehensive installation and maintenance guide for the Knightsbridge SK0010 dual USB charger, detailing safety precautions, installation steps, general care, and warranty information.</p>
	<p><a href="#">Knightsbridge SN8300 10AX 2-Way Pull Cord Switch Datasheet</a></p> <p>Technical datasheet for the Knightsbridge SN8300, a 10AX 2-way pull cord switch with IP20 rating and 25-year warranty. Features detailed specifications for electrical installations.</p>
	<p><a href="#">Knightsbridge SF2193AB 3G 2-Way Intelligent LED Dimmer - Antique Brass Datasheet</a></p> <p>Detailed technical specifications for the Knightsbridge SF2193AB 3-gang, 2-way intelligent dimmer switch. Features 10-200W LED compatibility, antique brass finish, IP20 rating, and 2-year warranty. Includes dimensions and electrical ratings.</p>

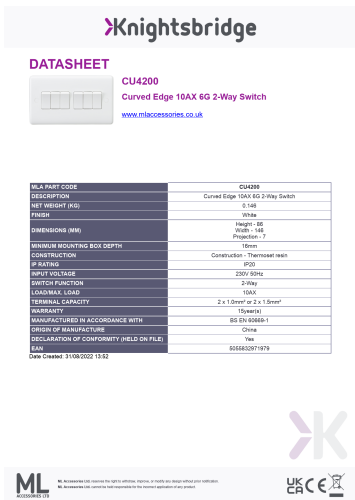


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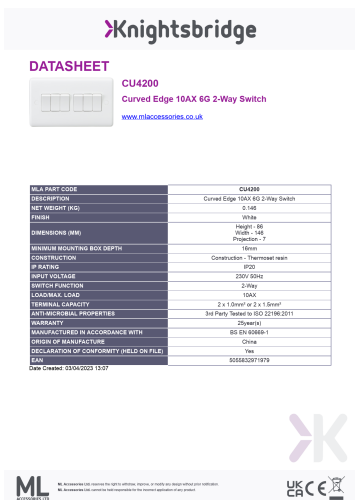


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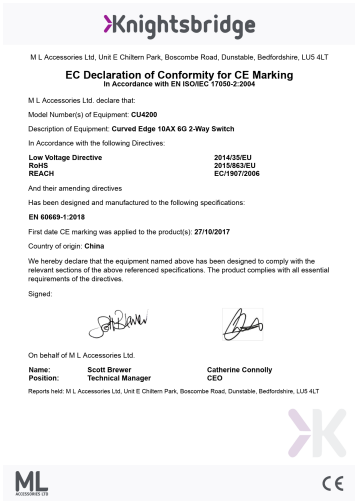


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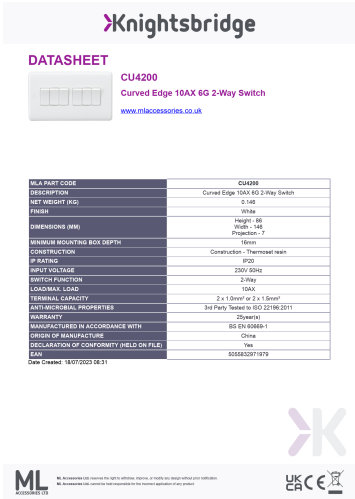
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