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ELECTROPRIME JSK-B1

ELECTROPRIME JSK-B1 USB Portable LED Fill Light User Manual

Model: JSK-B1 | Brand: ELECTROPRIME

1. INTRODUCTION AND OVERVIEW

The ELECTROPRIME JSK-B1 is a versatile USB-powered LED fill light designed for various applications, including computer video conferencing, live streaming, and general desktop illumination. It features adjustable brightness and color temperature settings to optimize lighting conditions for different environments and user preferences.



Image 1.1: The ELECTROPRIME JSK-B1 USB Portable LED Fill Light, showcasing its compact design and integrated clip.

2. PRODUCT FEATURES

The JSK-B1 LED Fill Light is equipped with advanced features for optimal performance:

- **High-Quality Illumination:** Utilizes 120 2835 lamp beads for direct, brighter, and more uniform light distribution.

- **Adjustable Color Temperature:** Offers three distinct color temperature settings (3000K-6500K) to match ambient lighting or desired mood.
- **Ten-Level Brightness Control:** Provides stepless adjustment across ten brightness levels, allowing precise light intensity customization.
- **Flexible Positioning:** Features 360-degree left/right rotation and 160-degree up/down rotation for easy angle adjustment.
- **Convenient Wire Control:** Simple and intuitive wire control for power and light adjustments.
- **USB Powered:** Plug-and-play functionality via a standard USB interface for broad compatibility.
- **Multi-purpose Use:** Ideal for computer video calls, live broadcasts, keyboard illumination, and as a night light.



Image 2.1: Side view of the ELECTROPRIME JSK-B1, highlighting its compact form factor.

3. SETUP GUIDE

Follow these steps to set up your ELECTROPRIME JSK-B1 LED Fill Light:

1. **Unpack:** Carefully remove the LED fill light from its packaging.
2. **Mounting:** Attach the integrated clip of the light to the top edge of your desktop monitor, laptop screen, or any suitable surface. Ensure it is securely fastened.
3. **Connect Power:** Insert the USB connector of the light's cable into an available USB port on your computer, laptop, or a compatible USB power adapter (5V). The light is plug-and-play and does not require additional drivers.
4. **Adjust Angle:** Once powered, adjust the light's angle using its 360-degree horizontal and 160-degree vertical rotation capabilities to direct the light as needed.

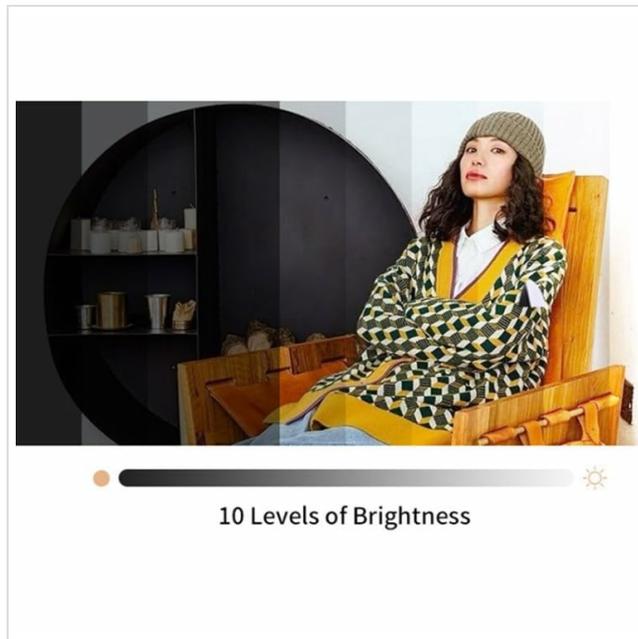


Image 3.1: The JSK-B1 light mounted on a laptop, illustrating its use in a typical setup.

4. OPERATING INSTRUCTIONS

The ELECTROPRIME JSK-B1 LED Fill Light is controlled via its integrated wire control unit.

4.1 Power On/Off

- Press the power button on the wire control to turn the light on or off.

4.2 Adjusting Brightness

- Use the '+' button on the wire control to increase brightness.
- Use the '-' button on the wire control to decrease brightness.
- The light offers ten stepless brightness levels, allowing fine-tuning of illumination.

4.3 Adjusting Color Temperature

- Press the color temperature button (often indicated by a sun or color icon) on the wire control to cycle through the three available color temperature settings (e.g., warm, natural, cool).

5. MAINTENANCE

To ensure the longevity and optimal performance of your LED fill light, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the light panel and body with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts, as this may damage internal components.
- **Cable Care:** Do not bend or crimp the USB cable excessively. Always pull from the plug, not the cable, when disconnecting.

6. TROUBLESHOOTING

If you encounter issues with your ELECTROPRIME JSK-B1 LED Fill Light, refer to the table below for common problems

and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply or faulty USB connection.	Ensure the USB cable is securely plugged into a working USB port. Try a different USB port or power adapter.
Brightness adjustment not working.	Wire control unit malfunction or light already at min/max brightness.	Check if the light responds to other buttons. Ensure you are pressing the correct '+' or '-' buttons.
Color temperature adjustment not working.	Wire control unit malfunction.	Press the color temperature button firmly. If unresponsive, try disconnecting and reconnecting the USB power.
Light flickers or is unstable.	Insufficient power supply or loose connection.	Ensure the USB power source provides stable 5V. Check for any damage to the USB cable or connector.

7. SPECIFICATIONS

Detailed technical specifications for the ELECTROPRIME JSK-B1 LED Fill Light:

Parameter	Value
Model	JSK-B1
Shell Material	ABS
Working Voltage	5V
Cable Length	1.9 meters
Brightness Range	800-3000 Lux
Power	7W
Light-emitting Size	100 x 60 x 15 mm
Net Weight	147 grams
Package Weight	0.24 kg (0.53 lb)
Package Size	12 x 10 x 5 cm (4.72 x 3.94 x 1.97 inches)
Hardware Interface	USB
Connector Type	USB

8. WARRANTY INFORMATION

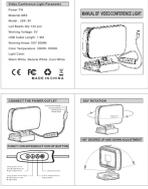
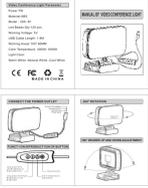
This product is covered by a warranty policy. For detailed information regarding warranty terms, conditions, and duration, please refer to the official ELECTROPRIME warranty documentation provided with your purchase or visit the ELECTROPRIME official website.

9. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your ELECTROPRIME JSK-B1 LED Fill Light, please contact ELECTROPRIME customer service. You can typically find contact information on the product packaging, the official ELECTROPRIME website, or through your point of purchase.

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Related Documents - JSK-B1

	<p>JSK-B1 Video Conference Light: Specifications and Usage Guide</p> <p>Learn about the JSK-B1 Video Conference Light. This guide details its specifications, connection methods, and button functions for optimal use in video calls and streaming.</p>
	<p>JSK-B1 Video Conference Light: Specifications and Usage Guide</p> <p>Learn about the JSK-B1 Video Conference Light. This guide details its specifications, connection methods, and button functions for optimal use in video calls and streaming.</p>
	<p>JSK-40 LED Daylight Lamp User Manual - Features, Operation, and Safety</p> <p>Comprehensive user manual for the JSK-40 LED Daylight Lamp. Learn about its features, benefits, operation, recommended programs, care, cleaning, troubleshooting, and technical specifications.</p>
	<p>SANUS Black Series TV Mounts: Full Motion, Tilt, and Fixed Models</p> <p>Explore the SANUS Black Series, an exclusive line of premium TV mounts including full motion, tilt, and fixed options. Discover models like CILF230, CILF226, CILT2, CILT1, CIXT1, CILL2, CILL1, and CIASP1, designed for custom installers and offering superior performance, ease of use, and sleek aesthetics.</p>
	<p>NEC SL2100 Multiline Terminal User Guide</p> <p>Comprehensive user guide for the NEC SL2100 Multiline Terminal, covering installation, operation, call handling, voice mail, and system administration features.</p>



[Ohio Steel Wheelbarrow Parts List and Exploded View](#)

Detailed exploded view and parts list for Ohio Steel wheelbarrows, including part numbers and descriptions for easy identification and ordering. Features the 6PWB350 model.