Westcott L60-B

Westcott L60-B Bi-Color COB LED Instruction Manual

Model: L60-B

PRODUCT OVERVIEW

The Westcott L60-B is an ultra-portable bi-color 60W COB LED continuous light designed for photography and video lighting. It offers adjustable color temperature from 2700K to 6500K, high color accuracy (97+ CRI, 98+ TLCI), and a brightness of up to 15,000 lux at 1 meter with the included Ultra Reflector. Its compact design, versatile power options, and built-in effects make it suitable for various content creation needs.

Image: The Westcott L60-B COB LED light, 45° Ultra Reflector, and included travel case.

What's in the Box

- L60-B Bi-Color COB LED (60W)
- L60-B 45° Ultra Reflector
- L60-B AC Adapter & Cable
- Rapid Box Switch Insert (Westcott Mini)
- L60-B Travel Case

Image: Contents of the L60-B travel case, including the light, reflector, and power accessories.

SETUP: POWERING THE L60-B

The Westcott L60-B offers multiple power options for versatile use in various shooting environments.

1. AC Power

For continuous power, use the included AC adapter. Simply plug the adapter into the L60-B's power input and connect it to a wall outlet. Hold down the power button to turn the unit on.

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Video: A quick start guide demonstrating how to power on the L60-B using the AC adapter and other power options.

2. NP-F Battery Grip (Sold Separately)

For portable operation, the L60-B can be powered using an NP-F battery grip (sold separately). This grip supports NP-F 970, 750, and 550 batteries. Attach the L60-B to the grip and ensure batteries are properly inserted. The power supply lanyard allows you to hang the power supply onto a light stand for convenience.

Portable LED Lighting
Shown with L60-B, Rapid Box Switch Octa-S, and NP-F Battery Grip with Batteries

Image: The L60-B light attached to a battery grip and a softbox, being used for product photography in a kitchen setting.

3. D-Tap Battery Options (Sold Separately)

The L60-B can also be powered via D-Tap to barrel cable (sold separately) using compatible 14.4V or 14.8V D-Tap batteries. This provides another flexible power solution for on-location shoots.

OPERATING THE L60-B

The L60-B features intuitive controls for adjusting light settings and accessing special effects.

Control Panel Overview

Image: Detailed view of the L60-B's control panel, showing the CCT+FX dial, DIM+Bluetooth dial, and power button.

- **Power Button:** Press and hold to turn the light on or off.

- **CCT+FX Dial:** Rotate to adjust color temperature (CCT) or select FX modes. Press to switch between CCT and FX modes.
- **DIM+Bluetooth Dial:** Rotate to adjust brightness (DIM) or control Bluetooth pairing. Press to toggle Bluetooth on/off or initiate pairing.

Adjusting Brightness and Color Temperature

Once powered on, use the DIM dial to adjust the light intensity from 0% to 100%. Use the CCT dial to change the color temperature between 2700K (warm) and 6500K (cool) to match your environment or creative needs.

Image: The L60-B light showing its control panel and power connection, ready for operation.

Image: Visual comparison of the L60-B's output at 2700K (warm orange light) and 6500K (cool blue-white light).

Special FX Modes

The L60-B includes 9 built-in lighting effects to add dynamic elements to your productions. Press the CCT+FX dial to cycle through the available effects. Once an effect is selected, you can rotate the dial to adjust its frequency or speed.

- TV
- Faulty Bulb
- Lightning
- Fire
- Pulse
- Paparazzi
- Headlight
- SOS
- Emergency

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Video: A product overview showcasing the L60-B's features, including its various built-in lighting effects.

Wireless Control with Westcott StudioLink App

The L60-B can be wirelessly controlled via Bluetooth using the free Westcott StudioLink mobile app (available for iOS and Android). To enable Bluetooth pairing, press and hold the DIM+Bluetooth dial until the Bluetooth icon on the LCD display starts blinking. Then, connect through the app. The app also allows for firmware updates.

Image: A user adjusting light settings on the Westcott StudioLink mobile app, demonstrating wireless control of the L60-B.

LIGHT MODIFIERS

The L60-B features a Westcott Mini Mount, allowing for compatibility with a range of light modifiers to shape and control your light output.

Attaching the 45° Ultra Reflector

The included 45° Ultra Reflector maximizes light intensity and control. To attach, align the pegs on the reflector with the slots on the L60-B's Mini Mount, then rotate clockwise until it clicks into place. To remove, pull back the release tab on the light and rotate counter-clockwise.

Image: The Westcott L60-B light with the 45° Ultra Reflector attached, ready for use.

Using the Rapid Box Switch Insert (Westcott Mini)

The included Rapid Box Switch Insert (Westcott Mini) allows you to attach various Westcott Rapid Box Switch light modifiers (sold separately) for extensive light shaping possibilities. Insert the switch insert into your Rapid Box Switch modifier, aligning the pegs and locking it in place. Then, attach the L60-B to the insert using the same method as the reflector.

Image: A close-up view of the L60-B's COB LED and Mini Mount, ready for attaching modifiers.

Portable LED Lighting
Shown with L60-B, Rapid Box Switch Octa-S, and NP-F Battery Grip with Batteries

Image: The L60-B light attached to a battery grip and a softbox, demonstrating its use with a Rapid Box Switch modifier.

SPECIFICATIONS

Feature	Detail
Product Dimensions	5.5 x 3.2 x 3.2 inches
Item Weight	6.09 pounds
Brand	Westcott
Battery Life (approx.)	2 Hours (with compatible NP-F batteries, sold separately)
Connectivity Technology	Bluetooth
Flash Modes Description	Adjustable brightness and color temperature
Manufacturer	F.J. Westcott

Color Temperature	2700K-6500K
CRI	97+
TLCI	98+
Max Lux at 1m	15,000 (with 45° Ultra Reflector)

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the L60-B. Do not use abrasive cleaners or solvents.
- **Storage:** Store the L60-B in its travel case in a cool, dry place when not in use to protect it from dust and damage.
- **Firmware Updates:** Regularly check for and install firmware updates via the Westcott StudioLink app to ensure optimal performance and access to new features.

Troubleshooting

- **Light Not Turning On:**
  - Ensure the AC adapter is securely connected to both the light and a working power outlet.
  - If using battery power, ensure batteries are fully charged and properly inserted into the NP-F battery grip or D-Tap source.
  - Press and hold the power button for a few seconds to ensure proper activation.

- **Bluetooth Connectivity Issues:**
  - Ensure Bluetooth is enabled on the L60-B (Bluetooth icon blinking on display).
  - Make sure the Westcott StudioLink app is updated to the latest version.
  - Try restarting both the L60-B and your mobile device.
  - Ensure no other devices are actively connected to the L60-B via Bluetooth.

- **Light Output Inconsistent:**
  - Check the power source to ensure stable voltage.
  - Verify that the intensity and color temperature settings are as desired on the control panel or app.
  - Ensure the COB LED is clean and free from obstructions.

Warranty and Support

The Westcott L60-B comes with a 1-Year Warranty. For warranty claims, technical support, or service inquiries, please contact Westcott's customer service. You can find contact information and additional resources on the official Westcott website.

Westcott Official Website: www.fjwestcott.com

Westcott is committed to providing friendly US-based customer service to assist you with any questions or issues you may encounter.

Related Documents - L60-B

	Westcott u60-B LED Light Quick Start Guide & Setup Instructions Get started with your Westcott u60-B LED Light. This guide provides setup, operation, assembly, and warranty information for the u60-B light and its modifiers.
	Westcott Solix Bi-Color LED Quick Start Guide Quick start guide for the Westcott Solix Bi-Color LED light, covering setup, usage, light modification, battery operation, care, and warranty information.
	Westcott Ice Light 3 Quick Start Guide: Setup and Operation Get started quickly with the Westcott Ice Light 3 LED light. This guide covers setup, basic operation, controls, accessories, and mobile app integration for photographers and videographers.
	Westcott ClickBox Quick Start Guide and Warranty Information A comprehensive guide to setting up, assembling, using, and maintaining the Westcott ClickBox softbox, including detailed instructions, component overview, warnings, and warranty terms.
	Westcott Solix LED Quick Start Guide and Product Information A comprehensive guide to setting up, using, and maintaining the Westcott Solix LED light. Includes details on included items, setup instructions, usage, light modification options, battery operation, care and storage, and warranty information.

[Westcott FJ-X3 Wireless Trigger Quick Start Guide](#)

Quick start guide for the Westcott FJ-X3 Wireless Trigger (models M and S). Covers setup, controls, LCD display, camera preparation, charging, powering on/off, test fire, settings lock, battery replacement, mounting, firmware updates, and warranty information.