

## NEEWER P200

# NEEWER P200 2-Pack 2.4G LED Video Light Kit Instruction Manual

Model: P200

## 1. PRODUCT OVERVIEW

The NEEWER P200 2-Pack 2.4G LED Video Light Kit is designed for professional studio photography, video shooting, and other creative lighting needs. This kit includes two bi-color LED video light panels, two light stands, a 2.4G wireless remote control, power adapters, and a carrying bag. The lights feature 200 SMD LED beads, adjustable color temperature from 3200K to 5600K, and high CRI 96+ for accurate color rendering.



Figure 1: NEEWER P200 2-Pack LED Video Light Kit components.

This image displays the complete NEEWER P200 2-Pack LED Video Light Kit, including two LED panels with barndoors, two light stands, a remote control, two power adapters, and a large carrying bag.

## 2. What's in the Box

- 2 x P200 2.4G LED Light Panel with Barndoors
- 2 x Light Stand (2M)
- 2 x U-bracket
- 1 x RT-100 2.4G Remote Control
- 2 x Power Adapter
- 1 x Large Carrying Bag

# P200-2.4G LED LIGHT PANEL

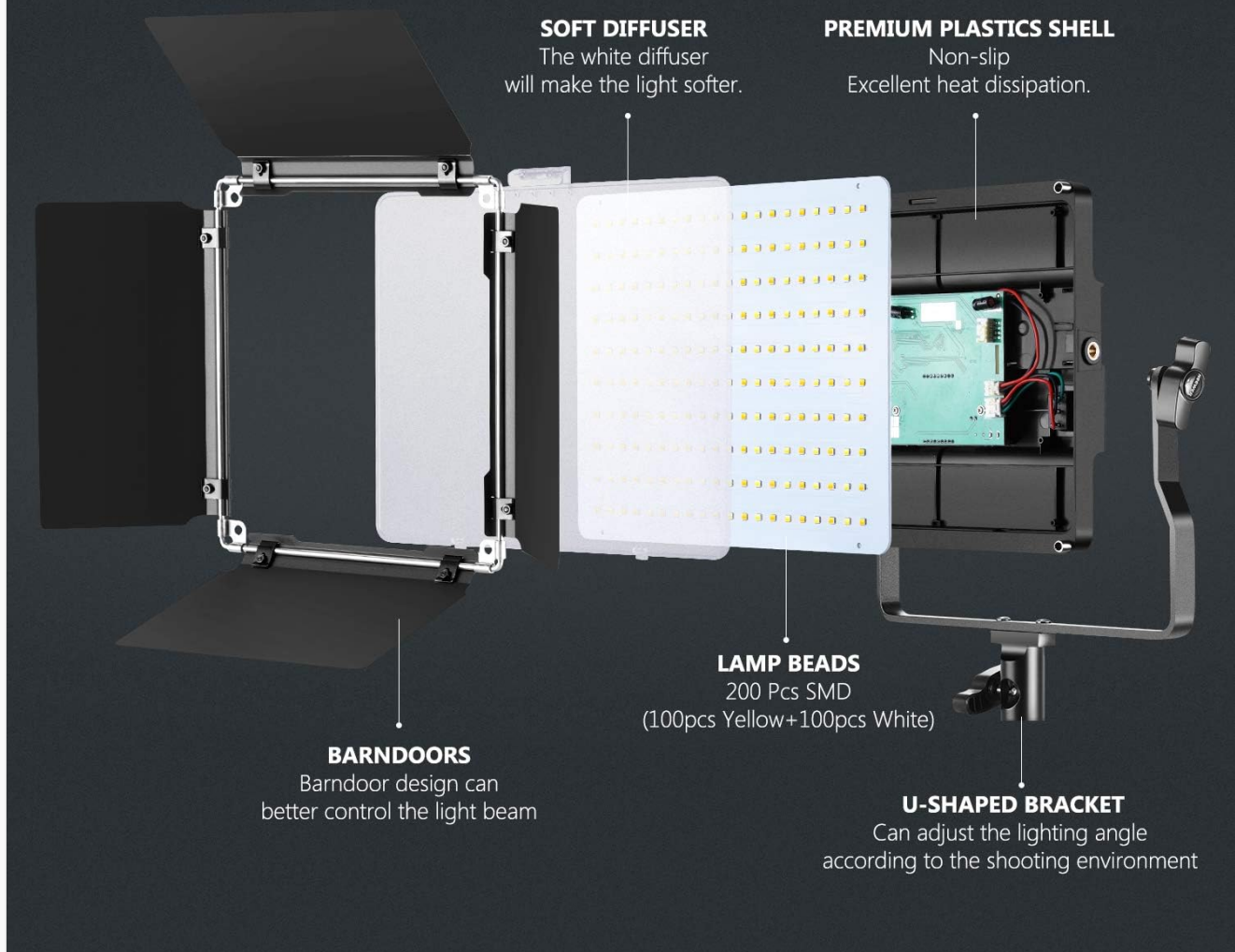


Figure 2: All items included in the P200 kit.

The image shows all components neatly arranged: two LED light panels, two light stands, two power adapters, a remote control, and a carrying bag.

## 3. KEY FEATURES

- **Bi-Color LED Light:** Features 100 SMD White and 100 SMD Yellow LED beads, offering variable white balance from 3200-5600K with high CRI 96+. Separate knobs allow adjustment of color temperature and brightness.
- **LCD Display:** A clear LCD screen shows brightness, color temperature, channel, and power status.
- **U-Bracket and Barndoors:** Solid aluminum alloy U-mount bracket allows for lighting angle adjustment. Barndoors help control light beam and reduce spill.
- **2.4G Wireless Remote Control:** Easily adjust brightness, channel, and color temperature from within 20 meters. Supports 11 channels (1-10 and "88") for controlling multiple lights.
- **Adjustable Light Stand:** Made of corrosion-resistant metal, adjustable height from 3-6.5 feet (92-200 cm) with solid locking capabilities.
- **Dual Power Options:** Can be powered by the included power adapter or NP-F550 Li-ion batteries (not included).
- **Excellent Heat Dissipation:** Designed for efficient heat dissipation to prolong the lifespan of the LED panel.

## COLOR TEMPERATURE: 3200-5600K ( $\pm 100$ )



## BRIGHTNESS ADJUST: 0%-100%



Figure 3: Breakdown of the P200-2.4G LED Light Panel showing soft diffuser, lamp beads, barndoors, and U-shaped bracket.

This image highlights the internal components and features of the LED light panel, including the soft diffuser, 200 SMD lamp beads (100 yellow + 100 white), adjustable barndoors, and the U-shaped bracket for angle adjustment.



<b>CRI</b> 94+	<b>Lumen</b> 0.5M 2800LUX 1M 950LUX	<b>LED Quantity</b> 200 pcs SMD(100pcs Yellow+100pcs White)	<b>Power</b> 23W
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CRI: >94

CRI: <90

## WIDELY USED



**PRODUCT SHOOTING**



**PORTRAIT SHOOTING**



**VIDEO SHOOTING**

Figure 4: Visual representation of adjustable color temperature (3200-5600K) and brightness (0-100%).

The image demonstrates the effect of changing color temperature from warm (3200K) to cool (5600K) and adjusting brightness levels from 0% to 100% on a subject.

## 4. SETUP INSTRUCTIONS

### 4.1 Assembling the Light Stand

1. Unfold the legs of the light stand until they are fully extended and stable.
2. Loosen the locking knobs on the stand sections and extend the central column to your desired height.
3. Tighten all locking knobs securely to prevent the stand from collapsing.



Figure 5: Components and adjustability of the light stand.

This diagram illustrates the features of the adjustable light stand, including its universal interface, fast locking/folding mechanism, corrosion-resistant metal construction, and strengthened fixed lock. It also shows the height range from 3-6.5 feet (92-200 cm) and a folding height of 3 feet (92 cm).

## 4.2 Attaching the LED Panel

1. Mount the U-bracket to the top stud of the light stand.
2. Secure the LED panel to the U-bracket using the provided screws, ensuring it is firmly attached.
3. Adjust the angle of the LED panel using the U-bracket's rotation knobs.

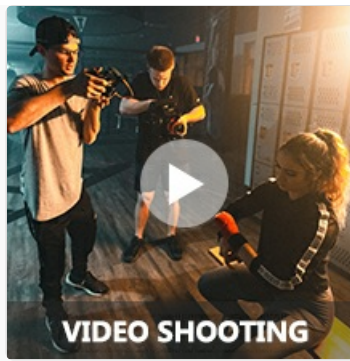


Figure 6: The dual interface on the LED panel allows for installation with a light stand or softbox.

This image shows the dual interface at the bottom of the LED panel, providing two directions for installation with a light stand or softbox (not included).

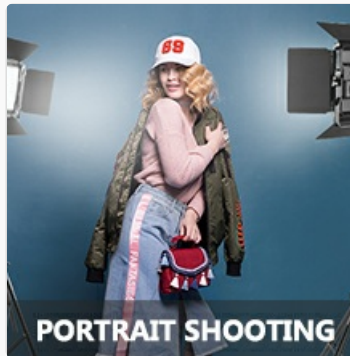


Figure 7: The U-bracket allows for 360-degree rotation to adjust the lighting angle.

The image illustrates the 360-degree rotation capability of the U-bracket, enabling photographers to adjust the lighting angle according to the shooting environment.

### 4.3 Powering the Light

1. Connect the power adapter to the DC input port on the back of the LED panel.
2. Plug the power adapter into a suitable power outlet.
3. Alternatively, insert two NP-F550 Li-ion batteries (not included) into the battery compartments on the back of the panel for portable use.

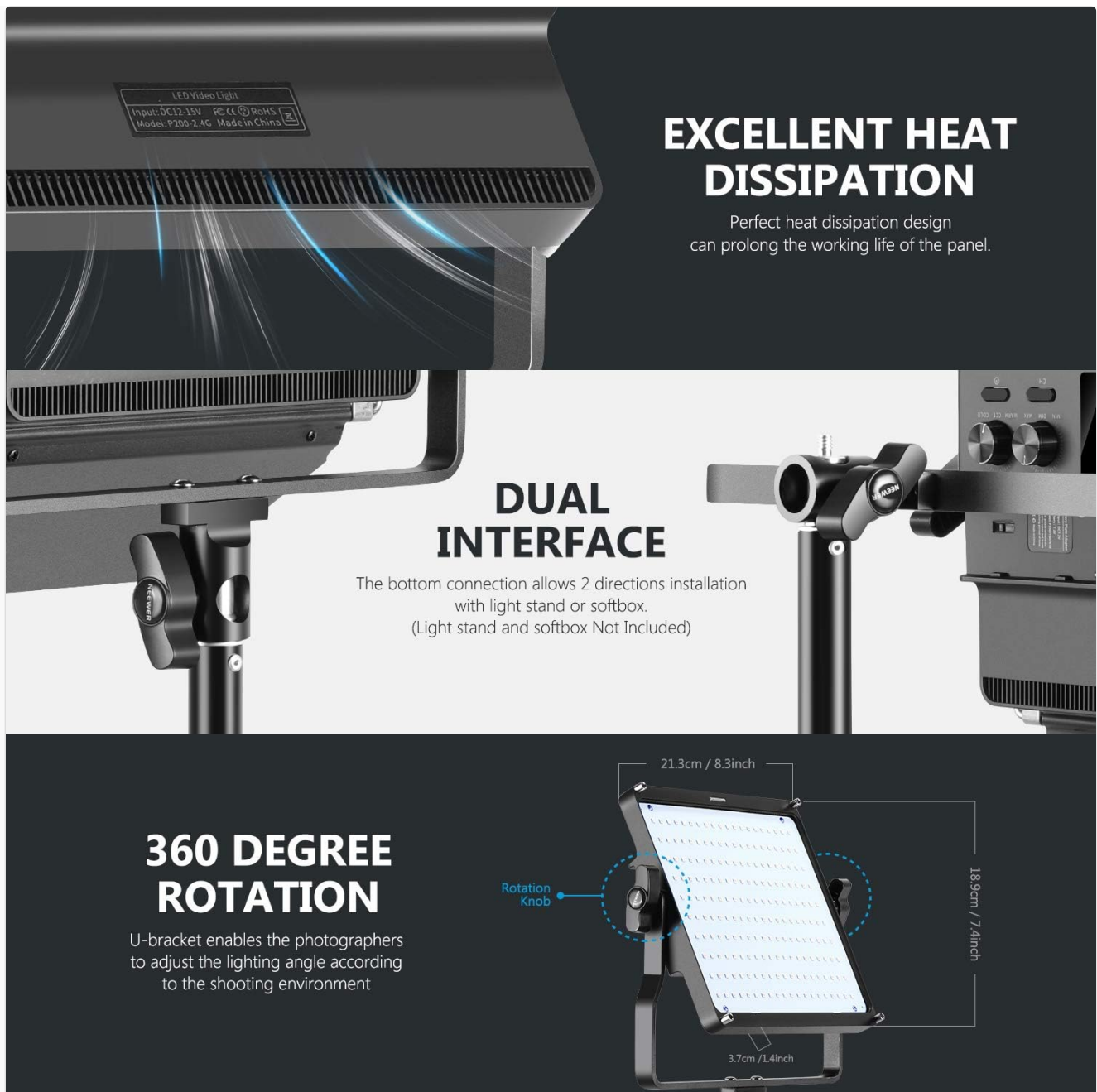


Figure 8: The dual power supply system allows operation via power adapter or NP-F550 Li-ion battery.

This image details the dual power supply system, showing the power adapter (DC12-15V 3A) and the battery compartments for NP-F550 Li-ion batteries (not included). It also illustrates indoor and outdoor usage scenarios.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Operation

1. Flip the power switch on the back of the LED panel to the 'ON' position.
2. Use the 'DIMMER' knob to adjust the brightness from 0% to 100%.
3. Use the 'COLOR TEMPERATURE' knob to adjust the color temperature between 3200K (warm) and 5600K (cool).
4. The LCD screen will display the current brightness percentage, channel, and color temperature.

### 5.2 Using the 2.4G Wireless Remote Control

1. Ensure the remote control has batteries installed (AAA batteries, not included).
2. Turn on the remote control.
3. Select the desired channel (1-10 or '88') on the remote to match the channel set on the LED panel.



4. Use the brightness and color temperature buttons on the remote to adjust the light settings wirelessly.

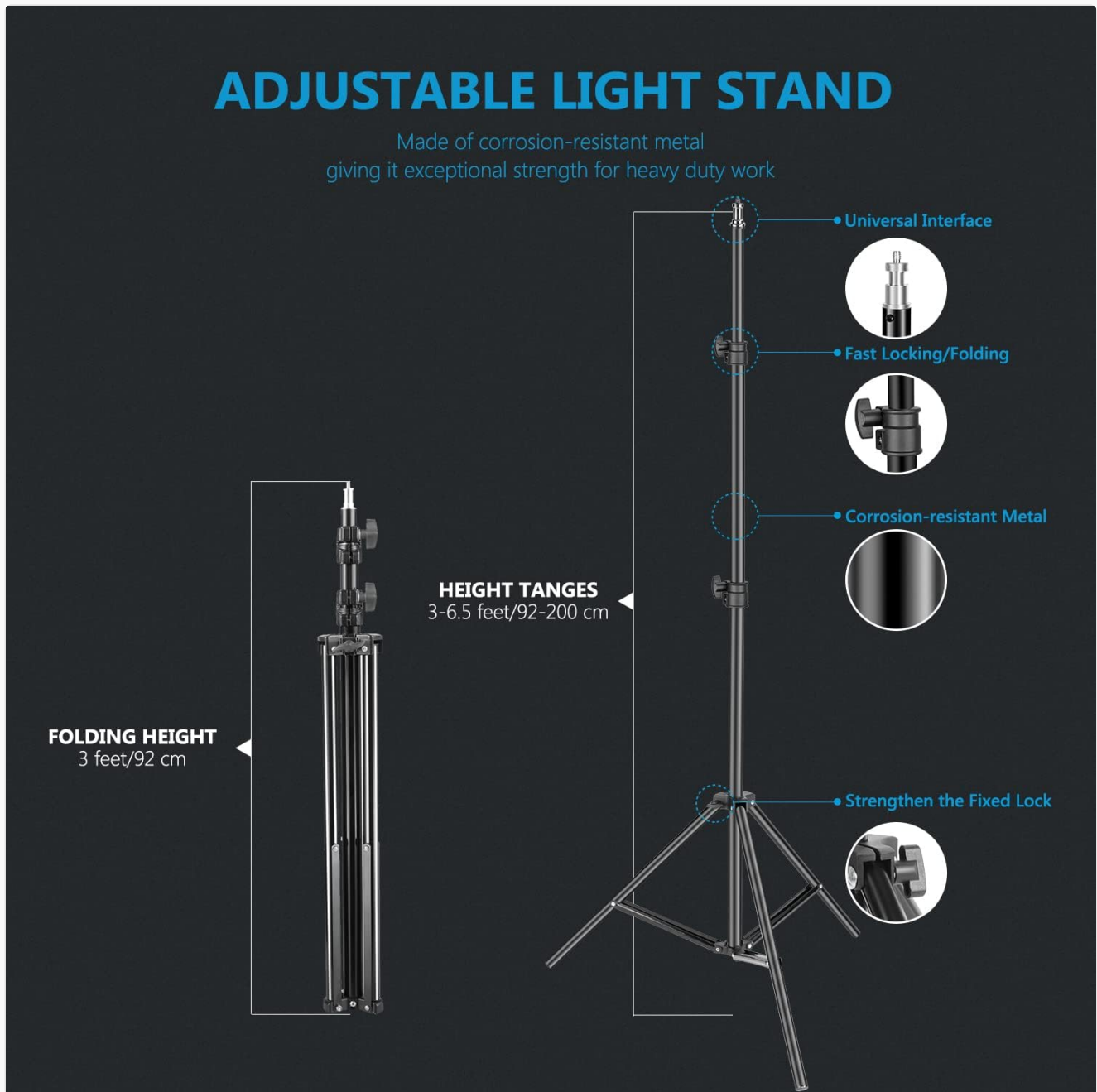


Figure 9: The 2.4G wireless remote control allows for convenient adjustment of multiple lights.

This image shows the 2.4G wireless remote control, highlighting its ability to adjust brightness, channel, and color temperature from up to 20 meters away. It supports 11 channels for controlling multiple lights simultaneously.

## 6. MAINTENANCE

- Keep the LED panels and stands clean by wiping them with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents that could damage the finish.
- Store the kit in the provided carrying bag in a dry, cool place when not in use.
- Regularly check all locking mechanisms and connections for security.
- Ensure proper ventilation around the LED panels during operation to maintain optimal heat dissipation.



Figure 10: The LED panel features an excellent heat dissipation design.

This image emphasizes the excellent heat dissipation design of the LED panel, which is crucial for prolonging the working life of the product.

## 7. TROUBLESHOOTING

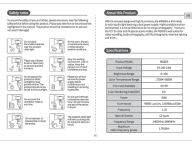
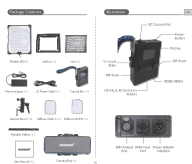
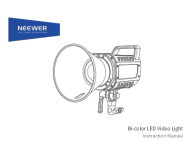
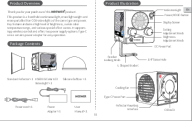

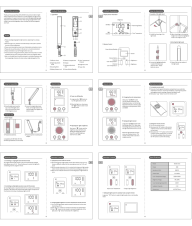
- **Light not turning on:** Check if the power adapter is securely connected and plugged into a working outlet. If using batteries, ensure they are charged and correctly inserted.
- **Remote control not working:** Verify that the remote has fresh batteries and is set to the same channel as the LED panel. Ensure there are no obstructions between the remote and the light.
- **Inconsistent light output:** Check all connections. If using batteries, ensure they have sufficient charge.

## 8. SPECIFICATIONS

Specification	Value
Product Dimensions	8.39 x 7.44 x 78.74 inches
Item Weight	13.77 pounds
Item Model Number	P200
Brand	NEEWER
Connectivity Technology	2.4G
Power	40W
Color Temperature	3200-5600K
CRI	96+
LED Quantity	200 SMD (100 Yellow + 100 White)

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official NEEWER website. Keep your purchase receipt for any warranty claims.

	<p><a href="#">NEEWER MS60B Bi-Color LED Studio Light User Manual</a></p> <p>User manual for the NEEWER MS60B Bi-Color LED Studio Light, detailing safety notes, product specifications, assembly instructions, and usage guide for photography and videography.</p>
	<p><a href="#">NEEWER FL100C LED Light - User Manual, Features, and Setup Guide</a></p> <p>Comprehensive guide for the NEEWER FL100C LED light, covering package contents, features, setup instructions, DMX control, fault diagnosis, and specifications. Learn how to use and set up your photography lighting.</p>
	<p><a href="#">NEEWER FS150B/FS230B Bi-color LED Video Light Instruction Manual   Setup, Operation &amp; Specifications</a></p> <p>Comprehensive instruction manual for NEEWER FS150B and FS230B Bi-color LED Video Lights. Covers safety, product overview, installation, usage, special effects, dimming curves, and detailed technical specifications.</p>
	<p><a href="#">Neewer HS60B Bi-Color LED Video Light User Manual</a></p> <p>User manual for the Neewer HS60B Bi-Color LED Video Light, detailing product overview, package contents, installation instructions, usage, mobile app control, specifications, and warnings.</p>
	<p><a href="#">Neewer BP300 LED Video Light Instruction Manual</a></p> <p>Official instruction manual for the Neewer BP300 LED Video Light. Covers package contents, setup, operation, brightness and color temperature adjustments, safety precautions, and specifications.</p>
	<p><a href="#">Neewer BH20B Ultra LED Light Wand - User Manual and Specifications</a></p> <p>Comprehensive guide for the Neewer BH20B Ultra 384 LED light wand, covering assembly, usage, remote control operation, and technical specifications for photography and videography.</p>