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> [RALENO LED Video Light Panel PLV-S116 Instruction Manual](#)

RaLeno PLV-S116

RALENO LED Video Light Panel, Model PLV-S116 Instruction Manual

Comprehensive guide for setup, operation, and maintenance.

INTRODUCTION

The RALENO LED Video Light Panel (Model PLV-S116) is designed to provide soft, even, and adjustable lighting for various applications including video conferencing, photography, and live streaming. Featuring edge-lit technology and 4-layer diffusers, it ensures glare-free illumination. This manual provides essential information for operating and maintaining your device.

WHAT'S IN THE BOX

- Led video light X1
- Mini Tripod X1
- Cold shoe X1
- Type-C cable X1
- User manual X1



Image: The RALENO LED Video Light Panel with its included mini tripod and cold shoe mount.

SETUP

- 1. Attach the Cold Shoe Adapter:** Screw the cold shoe adapter onto the 1/4 threaded hole located at the bottom of the LED video light. Ensure it is tightened securely to prevent shaking.
- 2. Mounting Options:**
 - **On-Camera:** Slide the cold shoe adapter into your SLR camera's or camcorder's hot shoe mount.
 - **On Tripod/Stand:** Attach the mini tripod (or any compatible stand) to the 1/4 threaded hole on the cold shoe adapter.
- 3. Powering the Device:** The light features a built-in 4000mAh rechargeable battery.
 - **Battery Operation:** The light can operate for approximately 80 minutes on full brightness when fully charged.
 - **Charging/Continuous Power:** Connect the included Type-C cable to the light's Type-C USB port and to a 5V/3A adapter (not included) for charging or continuous operation.

Built-in Rechargeable Battery Can Be Used While Charging



Overvoltage
Protection



Overcurrent
Protection



Overcharge
Protection



Temperature
Protection



Li-ion
Battery

3.7V/4000mAh



Image: Rear view of the light panel displaying the LCD screen, control knobs, and power input ports.

Adjustable Brightness and Color Temperature

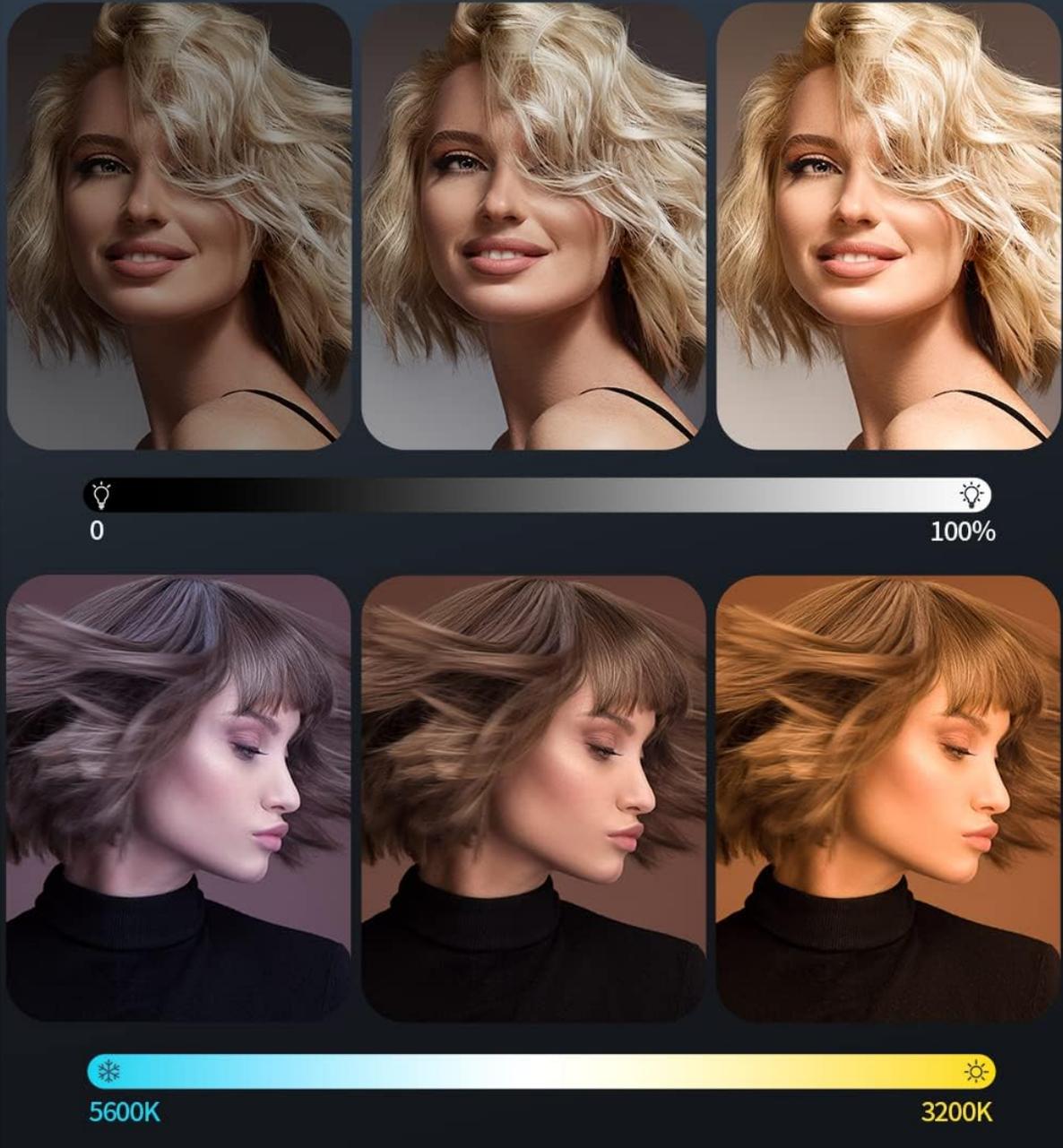


Image: Examples of the light mounted on a DSLR camera, a camcorder, and various stands, highlighting its versatile compatibility.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Use the ON/OFF switch located on the side of the light panel to power the device.
2. **Adjust Brightness:** Use the dedicated brightness knob to adjust the light intensity from 0% to 100% in 1% increments. The current brightness level is displayed on the HD LCD screen.
3. **Adjust Color Temperature:** Use the dedicated color temperature knob to adjust the light's color from 2500K (warm) to 6500K (cool) in 1% increments. The current color temperature is displayed on the HD LCD screen.
4. **Monitor Settings:** The HD LCD display provides real-time information on brightness percentage,

color temperature (in Kelvin), and remaining battery power.

HD LCD Display

With memory function to help you record the lighting parameters in a specific photography effect



Heat Dissipation Hole

Brightness/Bi-Color Knob

Image: Close-up of the HD LCD display on the light panel, indicating brightness percentage and color temperature in Kelvin.



Image: Visual representation of how adjustable brightness and color temperature affect the lighting output, from warm to cool tones.

Your browser does not support the video tag.

Video: A seller demonstrating the RALENO LED light, highlighting its brightness and color temperature adjustments. The video shows the light being turned on and off, and the effect of changing settings on the LCD display.

FEATURES

- **Soft and Even Lighting:** Edge-lit technology and 4-layer diffusers provide 12W 600LUX/0.5M soft, uniform, and glare-free illumination, ideal for flattering skin tones.
- **Long Battery Life:** Built-in 4000mAh rechargeable battery offers up to 80 minutes of use at full brightness. Supports use while charging via USB or Type-C power supply.

- **Multifunctional Mini Stand:** Includes a mini stand adjustable from 3.74 inches (9.5 cm) to 7.09 inches (18 cm) for versatile shooting angles and handheld use.
- **Precise Lighting Adjustments:** Dual knobs allow for 0-100% brightness and 2500K-6500K color temperature adjustments in 1% increments. Equipped with 116 high-brightness lamp beads.
- **Portable Design:** Lightweight and thin, with a built-in battery and Type-C charging, making it suitable for outdoor use and easy transport.
- **HD LCD Display:** High-definition LCD screen for real-time monitoring of brightness, color temperature, and battery power.
- **Flexible Compatibility:** Easily attaches to SLR cameras, camcorders, and stands using its cold shoe adapter and 1/4 threaded hole. Dual-hole fixing design ensures stability.



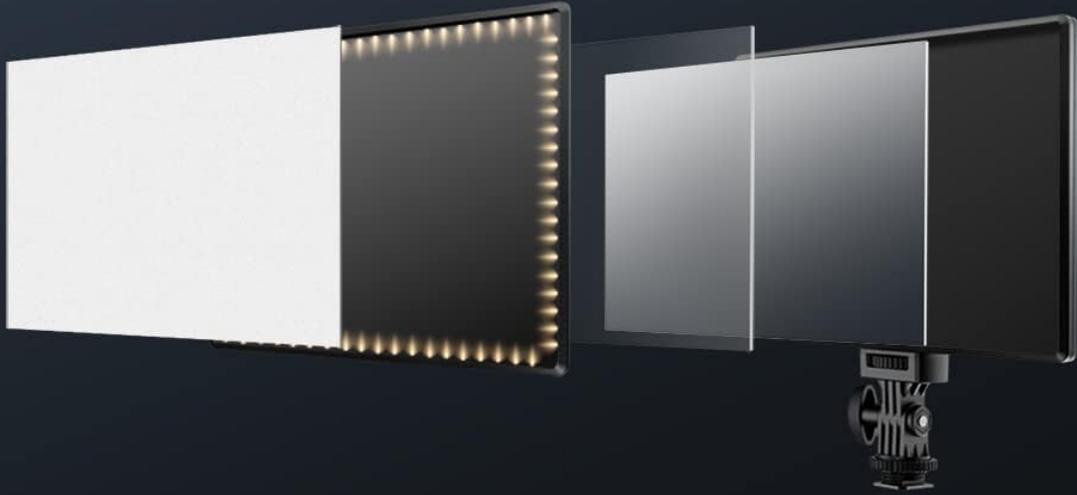
Image: An exploded view diagram showing the 4-layer light diffuser and side-emitting design that contributes to softer, more uniform light output.

SPECIFICATIONS

| | |
|--------------------------------|---|
| Product Dimensions | 7.56 x 0.84 x 5.04 inches |
| Item Weight | 13.7 ounces |
| Item Model Number | PLV-S116 |
| Batteries | 1 Lithium Ion batteries required (included) |
| Battery Life | 80 minutes (at full brightness) |
| Connectivity Technology | USB |
| Hardware Interface | USB Type C |
| Manufacturer | RALENO |

RALENO Special Soft Light Panel

Effectively Diffuse Glare, Making the
Light Soft and Natural



Uniform Light without Shadows



Image: Detailed dimensions of the light panel and the included mini tripod.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the light panel and its accessories. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, fully charge the device before long-term storage and recharge it every 3-6 months if not in regular use.

TROUBLESHOOTING

- **Light Not Turning On:** Ensure the battery is charged or the device is connected to a 5V/3A power adapter. Check the ON/OFF switch.
- **Inconsistent Lighting:** Verify that the power adapter meets the 5V/3A requirement for stable lighting.
- **Battery Draining Quickly:** Reduce brightness settings to extend battery life. Ensure the device is fully charged before use.

WARRANTY AND SUPPORT

RALENO provides a 1-year guarantee for this product. For any issues or inquiries, please contact RALENO customer service. They commit to replying within 24 hours.

For further assistance, visit the official [RaLeno Store on Amazon](#).

Related Documents - PLV-S116

| | |
|---|---|
|  <p>RALENO User Manual PLV-C80 LED Video Light</p> | <p>RALENO PLV-C80 LED Video Light User Manual</p> <p>This user manual provides detailed information on the RALENO PLV-C80 LED Video Light, including product features, operation instructions, specifications, package contents, and safety warnings. The manual is available in English, German, French, Italian, and Spanish.</p> |
|  <p>RALENO User Manual VL-S192K VIDEO LIGHTING KIT</p> | <p>RALENO VL-S192K Video Lighting Kit User Manual</p> <p>Comprehensive user manual for the RALENO VL-S192K Video Lighting Kit, covering features, specifications, installation, operation, safety guidelines, and support information for photographic and videographic applications.</p> |
|  <p>RALENO User Manual PLV-S300 LED Video Light</p> | <p>RALENO PLV-S300 LED Video Light Quick Guide</p> <p>Concise guide for setting up and using the RALENO PLV-S300 LED Video Light, including power connection, operation, and troubleshooting tips.</p> |
|  <p>RALENO User Manual PLV-S192 LED Video Light</p> | <p>RALENO PLV-S192 LED Video Light User Manual</p> <p>User manual for the RALENO PLV-S192 LED Video Light, detailing its features, specifications, installation, and usage instructions.</p> |
|  <p>RALENO User Manual RGB-S116 LED Key Light</p> | <p>RALENO RGB-S116 LED Key Light User Manual</p> <p>User manual for the RALENO RGB-S116 LED Key Light, detailing product features, installation, operation, safety tips, and cleaning instructions.</p> |



[RALENO C30 Webcam User Manual](#)

User manual for the RALENO C30 webcam, detailing setup, connection, usage, specifications, and professional support. Features full HD 1080p video and dual microphones for clear video calls.