

EMART EM-LTL-60

EMART 60 LED Continuous Portable Photography Lighting Kit - Instruction Manual

Model: EM-LTL-60

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your EMART 60 LED Continuous Portable Photography Lighting Kit. This kit is designed to provide consistent and high-quality illumination for various photography and video recording needs, including tabletop photography, video calls, and live streaming.

2. COMPONENTS

Your EMART 60 LED Continuous Portable Photography Lighting Kit includes the following items:

- 2 x EMART 60 LED Light Panels (each with 60 LEDs, 1400 Lumens, 15W, 5500K Daylight Balanced, 90+ CRI)
- 2 x Integrated Mini Tripod Stands (adjustable up to 11 inches height)
- 2 x AC/DC Power Adapters
- Set of Color Filters (including red, blue, orange, white, pink, yellow, green, light blue, purple)



Figure 2.1: EMART 60 LED Continuous Portable Photography Lighting Kit components.

This image displays the two EMART 60 LED light panels, each equipped with an integrated mini tripod stand and a power cord. Various color filters are also visible, indicating the versatility of the kit for different lighting effects.

3. SETUP

1. **Unfold the Tripod Legs:** Locate the integrated mini tripod at the base of each LED light panel. Gently pull out the three legs from the handle to form a stable base. For added stability, extend the lower portions of the tripod legs if available.
2. **Connect Power:** Insert the AC/DC power adapter into the power port on the side of the LED light panel. Plug the adapter into a standard electrical outlet.
3. **Position the Light:** Place the light kit on a flat, stable surface.



Figure 3.1: Extending the integrated tripod legs.

This image illustrates the process of extending the integrated tripod legs from the base of the EMART 60 LED light, preparing it for stable placement on a surface.

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Video 3.1: EMART 60 LED Light Setup and Filter Installation. This video demonstrates how to pull out and unfold the tripod legs, extend them for stability, and insert a gel filter into the light panel.

4. OPERATING INSTRUCTIONS

1. **Turn On/Off:** Locate the power switch on the side of the LED light panel. Flip the switch to the 'ON' position to turn on the light. Flip it to 'OFF' to turn it off.
2. **Adjust Angle:** The light panel can be adjusted up to 180 degrees. Loosen the knob on the side of the light's mount, adjust the panel to your desired angle, and then tighten the knob to secure it in place.
3. **Use Color Filters:** To change the color temperature or add a color effect, slide one of the provided color filters into the grooves on the front of the LED panel. The kit includes various colors such as red, blue, orange, white, pink, yellow, green, light blue, and purple.

Note: This specific model (EM-LTL-60) does not feature adjustable dimming. The brightness is fixed at 1400 Lumens.

Adjustable Light Up To 180°

Loosen the knob to adjust the light angle



Figure 4.1: Adjusting the light panel angle.

This image demonstrates how to adjust the angle of the EMART 60 LED light panel, allowing users to direct the light as needed for their photography or video setup.

Nine Different Color Effects



Figure 4.2: Color filters and their effects.

This image showcases the variety of color filters included with the kit, along with visual examples of how each filter can alter the lighting effect on different subjects, enhancing visual richness.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the LED panel and exterior. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the lighting kit in a cool, dry place. Ensure the tripod legs are folded back into the handle and the power cord is neatly wrapped to prevent damage.
- **Handling:** Avoid dropping the unit or subjecting it to strong impacts, as this may damage the internal components or LED bulbs.

6. TROUBLESHOOTING

- **Light Not Turning On:**
 - Ensure the power adapter is securely plugged into both the light panel and a working electrical outlet.
 - Check the power switch to confirm it is in the 'ON' position.

- Test the electrical outlet with another device to ensure it is functional.
- **Unstable Tripod:**
 - Ensure all three tripod legs are fully extended and locked into position.
 - Place the light on a flat, level surface.

7. SPECIFICATIONS

Feature	Specification
LED Quantity	60 LEDs per panel
Brightness	1400 Lumens
Power Output	15W
Color Temperature	5500K (Daylight Balanced)
Color Rendering Index (CRI)	90+
Adjustable Angle	180°
Mini-Tripod Max Height	11 inches
Power Source	AC/DC Adapter (not battery operated)
Item Model Number	EM-LTL-60
UPC	710280605993
Item Weight	1.94 pounds
Package Dimensions	10.91 x 6.06 x 3.39 inches

Lighting Facts Per Bulb

Brightness **1400 lumens**

Estimated Yearly Energy Cost \$1.8

Based on 3 hrs/day, 11 cent/kWh
Cost depends on rates and use

Life

Based on 3 hrs/day **8.5 years**

Light Appearance

Warm Cool

▲

5500 K

Energy Used **15 watts**



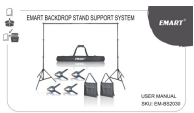

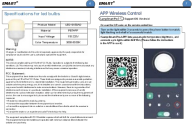

Figure 7.1: Lighting Facts for the EMART 60 LED Light.

This image provides a detailed 'Lighting Facts' label, outlining key specifications such as 1400 lumens brightness, estimated yearly energy cost, 8.5 years life based on 3 hrs/day, 5500K cool light appearance, and 15 watts energy used.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact EMART customer service directly. Keep your purchase receipt for warranty claims.

Related Documents - EM-LTL-60

	<p>EMART Backdrop Stand Support System User Manual</p> <p>User manual for the EMART Backdrop Stand Support System, SKU: EM-BS2030. Includes product introduction, features, specifications, how-to-use instructions, notes, and warranty information.</p>
	<p>EMART EM-SBK5070 20"x28" Softbox Lighting Kit - Photography Studio Equipment</p> <p>Comprehensive guide to the EMART EM-SBK5070 Softbox Lighting Kit, featuring 20"x28" softboxes, light stands, and 125W bulbs. Ideal for professional photography, video, and studio lighting.</p>
	<p>EMART LED-GV50AD LED Bulb Specifications and LampSmart Pro App Control</p> <p>Comprehensive specifications and wireless control details for the EMART LED-GV50AD LED bulb, including its technical features and the functionality of the LampSmart Pro mobile application.</p>
	<p>LTL ACORN Ltl-6310M HD Video Series User Manual</p> <p>User manual for the LTL ACORN Ltl-6310M HD Video Series MMS Wireless Scouting Camera, detailing features, setup, operation, and specifications.</p>