

SpectroLED

SP-LR

USER MANUAL



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## SpectroLED INTRODUCTION

Thank you for choosing the Genaray SpectroLED SP-LR.

This device's unique shape provides the user with a stylized light source, perfect for highlight and accent lighting. The SP-LR is designed to emit a particularly soft light with gradual falloff from the sides and a sharper falloff from the top and bottom.

The 516-LED SP-LR offers two color temperature modes. The 5600°K daylight mode produces a soft, natural color tone on subjects, while the 3200°K tungsten mode emits a warmer color tone. These two modes, combined with the built-in light diffusion tube, create multiple stylized lighting settings for various photo and video scenes.

LED lights produce very little heat, so the SP-LR can be used for extended periods without overheating.

The SP-LR is a versatile lightweight light source that provides unique accent lighting for various shooting scenarios.

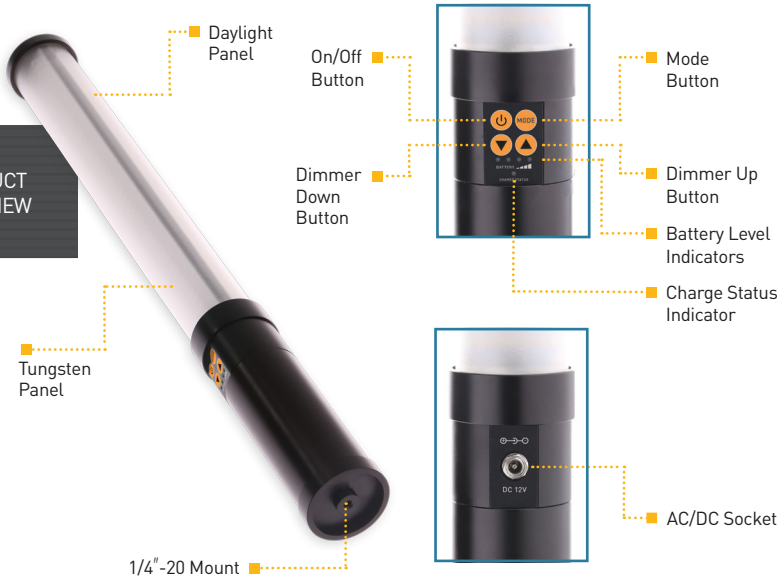
## KEY FEATURES

- Provides unique and creative accent lighting for various shooting scenarios
- Daylight mode produces 5600°K light
- Tungsten mode produces 3200°K light
- Built-in diffuser
- 100% to 10% dimming
- Battery or AC/DC power
- 2.5-hour lithium-ion battery

## CONTENTS INCLUDE

- SP-LR light unit
- AC/DC charger/adaptor
- 5/8" spigot with 1/4"-20 and 3/8" threads
- Carrying case
- User manual

## PRODUCT OVERVIEW



## PRECAUTIONS



- Please read and follow these instructions, and keep this manual in a safe place.
- Keep this unit away from water and all flammable gases or liquids.
- Do not attempt to disassemble or repair equipment—doing so will void the warranty, and Genaray will not be responsible for any damage.
- Handle the unit with care.
- Do not stare directly at the lights when they are powered on.
- Clean the unit with a soft, dry cloth.
- Keep this unit away from children.
- Use only parts provided by the manufacturer.
- Make sure the item is intact and that there are no missing parts before use.
- All photos are for illustrative purposes only.

## POWERING THE SP-LR

The Genaray SP-LR can be powered two ways: with the built-in lithium-ion battery, or with the included AC adapter.

### Using the Battery:

To use the battery, first ensure that it is fully charged. Plug the included charger/adapter into a standard power outlet and the other end into the AC/DC socket on the back of the SP-LR. The Charge Status Indicator light on the SP-LR will display the charging status.

The light will glow red while charging and green when the battery is fully charged.



## POWERING THE SP-LR

The battery will last approximately 2.5 hours on a full charge with the light at full power. To see the remaining battery power, check the Battery Level Indicator. When all four LEDs are lit the battery is 100% full, three LEDs represent 75% remaining, and so on.

### Using the AC Adapter:

To power the light via the included AC adapter, simply plug the adapter into a standard power outlet and the other end into the AC/DC socket on the back of the SP-LR.

### Turning the SP-LR on or off:

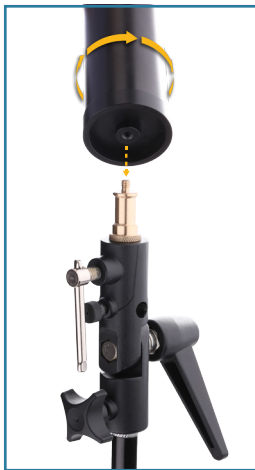
To turn the light on or off, simply press the On/Off button.



## MOUNTING THE LIGHT

The SP-LR has a 1/4"-20 mount on the bottom of the light. To secure the device, simply position the light over a compatible mount and turn clockwise until tight and secure. The device comes with a 5/8" spigot with male 1/4"-20 and 3/8" threads for use with non 1/4"-20 light stand mounts.

The SP-LR light can also be used handheld by grasping the base of the unit.





## COLOR TEMPERATURE MODES

The Genaray SP-LR has two color temperature modes. The 5600°K daylight mode produces a soft, natural color tone on subjects, while the 3200°K tungsten mode emits a warmer color tone.

To switch between the new modes, simply press the Mode button. ■



## DIMMING THE LIGHT

The SP-LR has a 100% to 10% dimming range. To adjust the light output, press and hold the up or down dimmer buttons until desired output is reached. ■



## PRODUCT SPECIFICATIONS

**LED Count:** 516

**Color Temperature:** 5600°K or 3200°K

**Dimming:** 100% to 10%

**Watts:** 15

**Lux:** 1000 Lux @ 1m

**CRI:** >85

**LED Life:** 50,000 hours

**Mount:** 1/4"-20

**Input:** DC 12v

**Battery:** Built-in 5200 mAh lithium-ion  
battery

**Battery Life:** Approx. 2.5 hours with full  
charge at full power output

**Weight:** 2 lb (0.9 kg)

**Diameter:** 2.25" (5.7 cm)

**Height:** 21.75" (55.2 cm)

## ONE-YEAR LIMITED WARRANTY

This GENARAY product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. Genaray's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at Genaray's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by Genaray. If the product has been discontinued, Genaray reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, GENARAY MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Genaray Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Genaray along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information, or to arrange service, visit [www.genaray.com](http://www.genaray.com) or contact us at [info@genaray.com](mailto:info@genaray.com)

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