

SpectroLED

SP-LR2

USER MANUAL

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Thank you for choosing Genaray.

The Genaray Beacon is a lightweight and portable wand-style LED light that casts a soft wraparound beam for creative light angles and effects. The Beacon is tripod mountable or handheld, and it offers the freedom to move around your subjects to create artistic accent, hair, or rim lighting.

The 312-LED array provides a hefty 1340 lumens of 5600 K daylight-balance light, and a tungsten filter is included for a warmer 3200 K color tone. With a CRI of 95.2, the Beacon's color output is extremely accurate. It's dimmable from 100% to 10% to deliver the exact brightness needed for your subject.

A user-replaceable battery can be recharged without removing it from the fixture, and once fully charged, it provides 1.5 hours of uninterrupted use. The LED array produces very little heat, so the Beacon can be placed close to subjects for extended periods without causing discomfort or damage.

The Beacon is water resistant so you can use it in wet or damp conditions, without any damage to the fixture. A 2.4 GHz receiver is integrated into the Beacon for wireless remote control (not included). A barndoor fixture (available separately) can be added for greater light-shaping capabilities.

KEY FEATURES

- Provides unique and creative accent lighting
- User-replaceable 4400 mAh lithium-ion rechargeable battery
- IP65 water-resistance rating—can be used in rain or other wet conditions
- Optional barndoor attachment available
- 5600 K daylight-balance light
- 2.4 GHz, 4-channel receiver (remote available separately)
- Removable tungsten filter for 3200 K light
- Built-in diffuser
- 100% to 10% dimming
- Battery or AC power

CONTENTS INCLUDE

- Light fixture
- AC/DC power cord
- Carry case
- Shoulder strap
- 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 this 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 images are for illustrative purposes only.

INSTALLING THE BATTERY

1. Remove the battery compartment cover.
2. Insert the battery so the contacts are facing down into the compartment.
3. If the bottom of the battery is not flush with the bottom edge of the battery compartment, turn the battery until it's properly seated.
4. Replace the battery compartment cover.



CHARGING THE BATTERY

With the battery installed, plug the power cord into the Beacon's AC/DC socket and into an AC outlet. The indicator on the adapter will glow red.

The indicator will glow green when the battery is fully charged.



POWERING THE BEACON

The SP-LR2 can be powered with the lithium-ion battery or with the included AC adapter.

Battery Power:

When using battery power, the four LED indicators on the handle indicate remaining battery charge in 25% increments. The battery will last approximately 1.5 hours on a full charge with the light at full power.

AC Power:

To operate the Beacon with AC power, the battery must be installed. Plug the adapter into a standard power outlet and the other end into the Beacon's AC/DC socket.

Turning the Beacon On or Off:

To power on, press and hold the power button until the fixture illuminates, and release the power button.

To power off, press and hold the power button for approximately 2 seconds, and then release it.

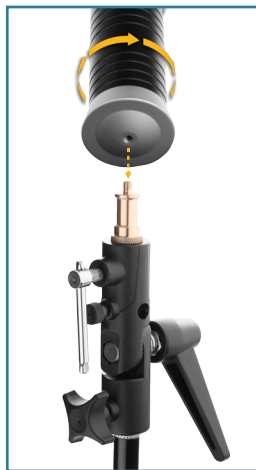
Note

Pressing and holding the power button for more than 2 seconds will activate channel selection mode, and all the LED indicators will blink. Press the power button again to quit channel selection mode, and press and hold the power button for a shorter length of time.

MOUNTING THE LIGHT

The Beacon has a 1/4 in. threaded mount on the bottom of the light. To attach the fixture to a tripod or light stand, place the mount onto a compatible stud, and turn the light clockwise until tight and secure.

The Beacon can also be used as a handheld device by grasping the base of the fixture.



COLOR TEMPERATURE MODES

The Beacon offers two color temperature modes.

5600 K

Daylight balance (5600 K) produces a soft, natural color tone on subjects. For daylight balance, make sure to remove the tungsten filter.

3200 K

When the tungsten filter is inserted over the wand, the Beacon produces 3200 K (tungsten balance) light. This tone is warmer and can match the color of your other tungsten fixtures.

DIMMING THE LIGHT

The Beacon has a 100% to 10% dimming range. To adjust the light output, press and hold the up or down buttons.



OPERATING MODES

The Beacon has four operating modes: constant, quick strobe (5 flash/sec.), SOS, and slow strobe (2 flash/sec.).

The Beacon powers on in constant mode.

Press the Power/Mode button repeatedly to cycle through the four operating modes.

Note

Quick strobe, SOS, and slow strobe modes automatically operate at 100% brightness. The dimmer buttons are inactive in these flash modes.

REMOTE OPERATION

The Beacon's brightness can be controlled by the Genaray 2.4 GHz Wireless Remote (MB-WRT, available separately). The integrated receiver has four channels so you can control several Beacon fixtures from a single remote.

Channel Selection:

1. Power on the Beacon.
2. Press and hold the Power/Mode button for approximately 3 seconds, until the channel LEDs blink.
3. Use the up/down buttons to select a channel, 1 through 4. The number of blinking LEDs indicates the channel number.
4. Press the Power/Mode button to confirm the channel selection. The LEDs will stop blinking and return to indicating the remaining battery power.

REMOTE OPERATION

Remote Power Adjustment

Refer to the Genaray Remote's user manual for information on channel and operation mode selection.

To adjust the Beacon's brightness from the remote, follow these steps:

1. Make sure the Beacon is in constant mode.
2. On the remote, select a channel, 1 through 4. Make sure the remote's channel matches the Beacon's channel.
3. Set the remote to Power Output mode.
4. Press and hold the remote's + and - buttons to adjust the Beacon's brightness.

Note

When the Beacon and the remote are set to the same channel, the remote indicator will flash when a button is pressed on the remote. If the remote indicator does not flash, make sure the Beacon and the remote are set to the same channel.

REMOTE OPERATION

Sleep Mode

To preserve battery life, sleep mode can be activated via the remote while the Beacon is in any of the four operating modes.

To put the Beacon to sleep, follow these steps:

1. Make sure the Beacon and the remote are set to the same channel
2. Set the remote to Power Output mode
3. Press and hold the power button until OF appears on the display. The LED array will turn off.

To wake the Beacon up, press the remote's power button again to return to the previous operating mode.

PRODUCT SPECIFICATIONS

LED Count: 312

Color Temperature: 5600 K or 3200 K

Dimming: 100% to 10%

Watts: 15

Lux: 1340 Lux @ 1 m

CRI: 95.2

LED Life: 30,000 hr.

Mount: 1/4 in.

Input: 100 to 240 V, 50/60 Hz

Battery: Lithium-ion 7.4 V, 4400 mAh

Battery Life: 1.5 hr.

Height: 22 in. (55.8 cm)

Diameter: 2.3 in. (6 cm)

Weight: 2 lb. (0.9 kg)

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 or contact us at info@genaray.com

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