SSL-MINI-B

BICOLOR MINI SOFT STRIP LED

USER MANUAL



genaray®

SSL-MINI-B
INTRODUCTION

THANK YOU FOR CHOOSING GENARAY

The Genaray SSL-MINI-B is a strip LED with a unique form factor that provides even illumination along its entire length. It excels as a light for closeups and portraits, and it's an excellent choice for hair or accent lighting too. The bright LED array has an integrated diffuser for a soft wraparound, single-shadow beam. The fixture's full-length barndoors can cut the beam to a very narrow strip, which gives precise control over light and shadow on subjects or backgrounds.

The SSL-MINI-B runs on AC or battery power. Integrated controls adjust output level from 0% to 100% in 1% increments for precise brightness control, and color temperature from 3000 to 5600 K in 50 K increments for matching ambient lighting or other light fixtures in your setup. Silent, fanless cooling means this light won't create fan noise that can disrupt a video shoot.

PRECAUTIONS



- Please read and follow these instructions, and keep this manual in a safe place.
- Keep this unit away from water and any flammable gases or liquids.
- Make sure the unit is powered off when plugging it into a power source.
- Use only the correct, recommended voltage.
- Do not attempt to disassemble or repair the 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 only 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.
- All images are for illustrative purposes only.

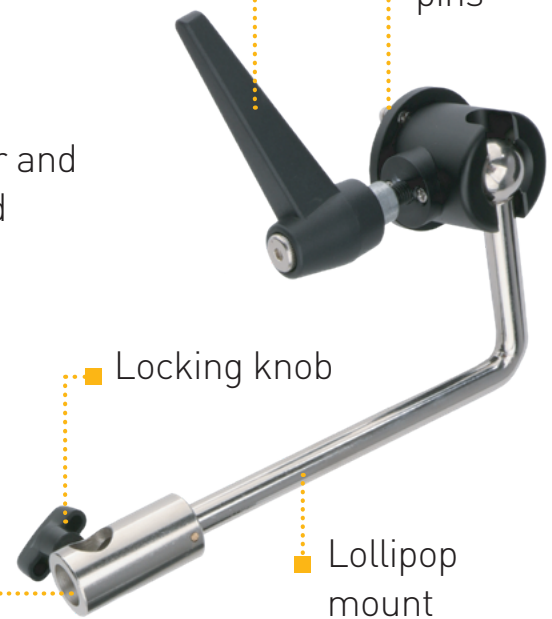
PRODUCT OVERVIEW



AC adapter and power cord



AC power cable



Ratchet handle

Mounting pins

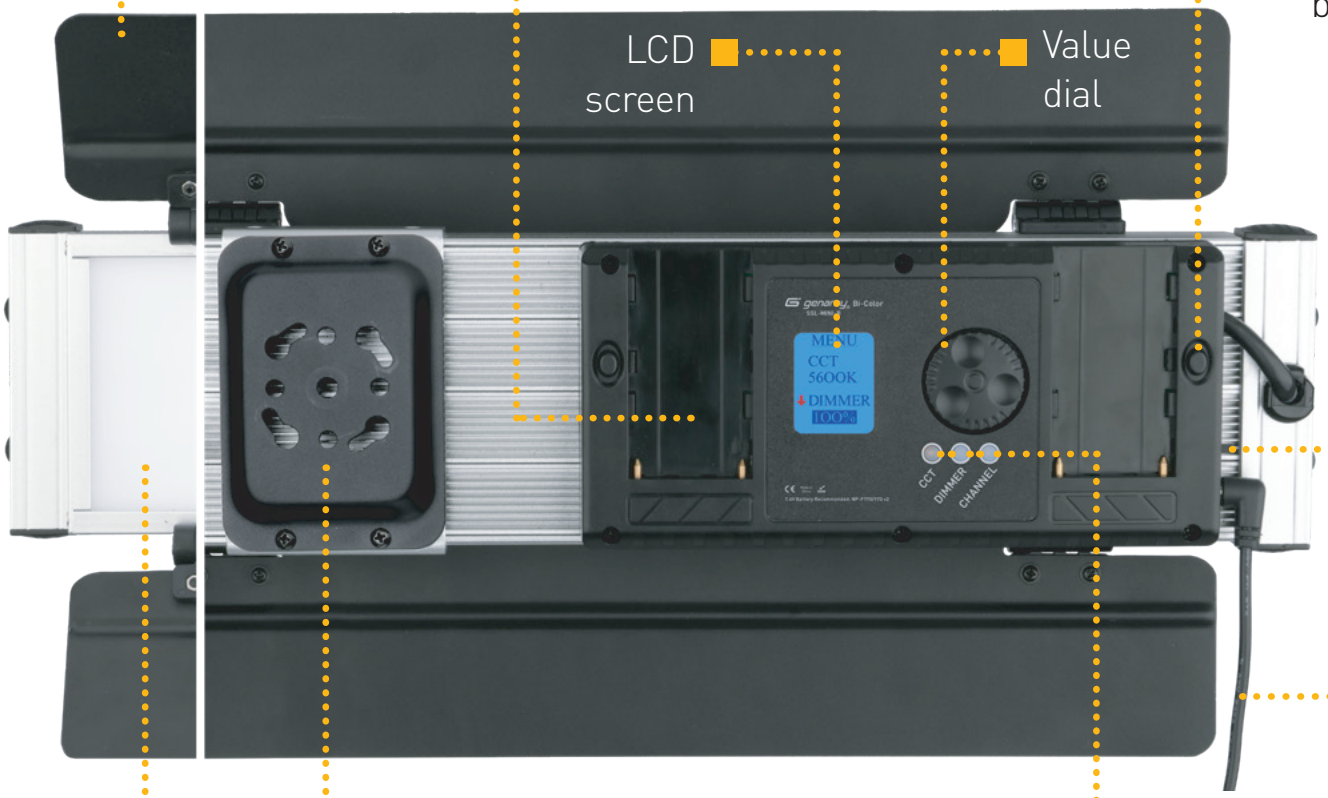
Locking knob

Two-way 5/8 in. mounting receiver

Lollipop mount



Carry case


Barndoors
Battery compartments
Battery release buttons
LCD screen
Value dial
FRONT
BACK
Power switch
Power input cable
CCT (color temp.)
Dimmer button
Channel button
Diffuser
Lollipop mount

MOUNTING THE SSL-MINI-B

Attaching the Lollipop Mount

1. Close the barndoors, and place the light facedown on a flat surface.
2. Align the lollipop adapter with the mounting plate, and insert the pins into the mounting plate holes.
3. Make sure the lollipop mount is flush with the mounting plate, and rotate the lollipop mount a quarter-turn clockwise until it clicks in place.

To remove the Lollipop mount, press the release latch, rotate the mount a quarter-turn counterclockwise, and lift it off the mounting plate.







Mounting the SSL-MINI-B to a Light Stand

The SSL-MINI-B has a two-way 5/8-inch receiver that can mount to a light stand vertically or horizontally.

1. Make sure the ratchet handle is tightened before mounting the light.
2. Loosen the locking knob, and place the 5/8-inch receiver on a light stand.
3. Tighten the locking knob until secure.
4. Loosen the ratchet handle to adjust the light's tilt and swivel. Once the light is aimed, retighten the ratchet handle, and make sure the fixture is secure.

Tip: To prevent the light stand from tipping over, place a counterweight like a sandbag over one or two legs of your light stand.





POWERING THE SSL-MINI-B

The SSL-MINI-B can be powered directly from an AC outlet or with two NP-F batteries (not included).

Using the SSL-MINI-B with AC Power

1. Connect the AC adapter's power cord to the SSL-MINI-B.
2. Use the power cable to plug the power adapter into an outlet. The light on the power adapter will glow green to indicate it's receiving power.



Using the SSL-MINI-B with Battery Power

Important!
The SSL-MINI-B will work only with both batteries installed.

The SSL-MINI-B can be powered with Sony NP-F style batteries (sold separately), allowing you to avoid cable clutter or work in a location without electrical outlets.

NP-F 7.4 V batteries are recommended, however the SSL-MINI-B will work with most NP-F batteries.

POWERING THE SSL-MINI-B (CONTINUED)

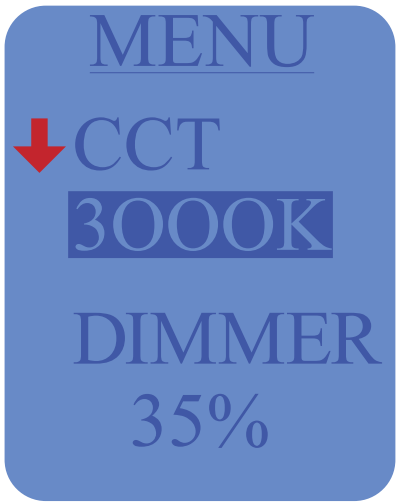
Installing the batteries

1. Make sure the power switch is off, and the fixture is not plugged into a wall outlet.
2. Place the batteries into the battery compartments so their terminals are facing the battery contacts.
3. Slide the batteries toward the battery contacts until they lock into place.

To remove the batteries, press the battery release button, slide the batteries away from the contacts, and lift them out of the compartments.



ADJUSTING THE LIGHT



Brightness

Press the Dimmer button and turn the value dial to adjust to the desired brightness from 0% to 100% in 1% increments.

Color Temperature

The SSL-MINI-B has a color temperature range of 3000 to 5600 K.

Press the CCT button and turn the value dial to adjust color temperature in 50 K increments.

ADJUSTING THE LIGHT (CONTINUED)

Barndoors

Adjust the barndoor flaps to aim or shape the beam and contain light spill.

Important! Do not operate the light while the barndoors are closed.

WIRELESS OPERATION

The SSL-MINI-B has an integrated receiver with four channels. Genaray lights that are equipped with remote capability can be controlled individually or globally with the SSL-RC remote (sold separately).

The Genaray SSL-RC remote can control multiple SSL-MINI-B lights as well as other lights in the SSL series.

USING THE SSL-RC REMOTE

Refer to the Genaray SSL-RC user manual for setup and operation instructions.

On the SSL-MINI-B, press the Channel button and select a channel with the value dial.

Make sure the SSL-MINI-B and the SSL-RC remote are set to the same channel.





PRODUCT SPECIFICATIONS

Light Fixture

LED Chip Type: SMD

LED Count: 192

Color Temperature: 3000 to 5600 K in 50 K increments

CRI: 96.4 (5600 K)
97 (4400 K)
98 (3200 K)

TLCI: 97 (5600 K)
98 (4400 K)
98 (3200 K)

Dimming: 0% to 100% in 1% increments

Display: LCD

Housing Material: Metal

Light Intensity @ 3 ft.: 849 lx (5600 K)
821 lx (4400 K)
831 lx (3200 K)

Expected Lamp Life: 50,000 hr.

Dimensions (H × W × D)
16.9 × 4.62 × 2.74 in. (42.9 × 11.78 × 6.95 cm)

Weight (light fixture only): 3.2 (1.45 kg)

Connectors

Battery Plate: NP-F (×2)

Power Input Connector: Barrel

Mounting

Fixture Mount: 5/8 in. receiver

Remote Operation

Remote Control Type: 2.4 GHz

Number of Channels: 4

Wireless Range : 100 ft. (30 m)

Power

AC Input Power: 100 to 240 V AC, 50/60 Hz

DC Input Power: 15 V, 3 A

Power Source: AC adapter, NP-F battery

Power Consumption: 36 W

Power Pass-Through: No

FCC DISCLAIMER

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important: Changes or modifications to this product not authorized by Gradus Group could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

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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