



Mettle LS-800C LS Series RGB LED Light Stick Instruction Manual

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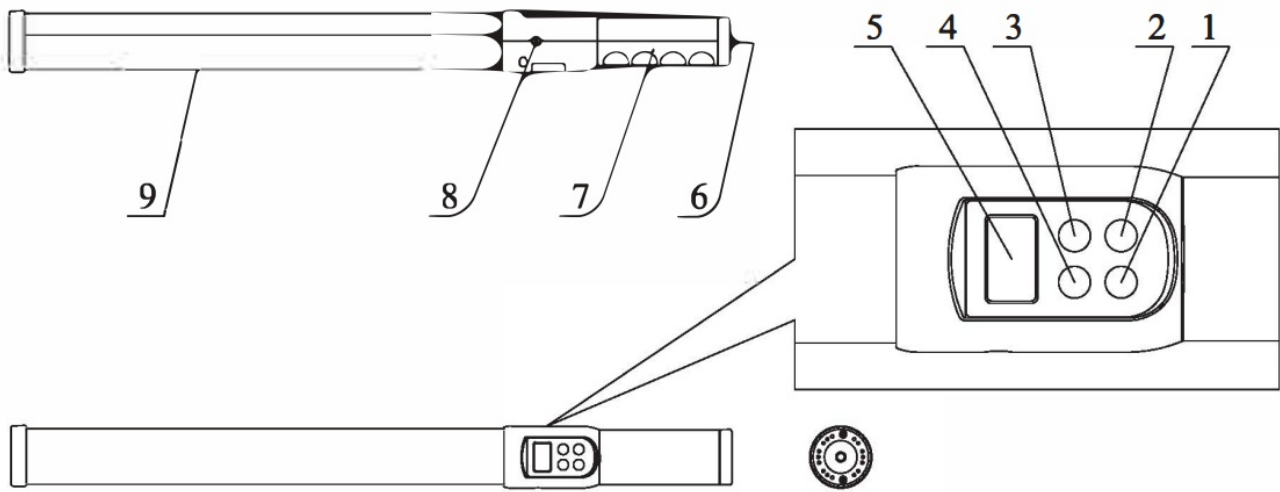


LS Series RGB LED Light Stick Manual Thanks for choosing the Mettle LS Series RGB LED light stick. Mettle LS Series RGB LED light stick has the advantages of softened light, high luminous efficiency, long life, and outstanding color rendition. Meanwhile, it has a variety of effects and functions and can be controlled by mobile phone apps.

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Product Structure



1	Switch button	2	Button –	3	Button +
4	Power/Mode switch	5	LCD display	6	1/4 inch thread
7	Handle	8	Power charging jack	9	LED board

Product Specification

Model	LS-400C			LS-800C		
Light Source	52*0.5W RGB LED			96*0.5W RGB LED		
	192*0.2W W/Y LED			384*0.2W W/Y LED		
Max Output	20W			36W		
Color Temperature	2800K-8000K					
Lux@1m	580			900		
CRI	95%					
TLCI	95%					
RGB Lux@1m	R	G	B	R	G	B
	212	410	80	333	654	128
Remote Distance	>10m					
Mode Switch	CCT/ HS / CTI / EFX /					
Master Slave Mode	Available					
Mobile APP Control	Available					
Power Supply	2600mAh/14.8V Battery built-in					
Housing Size	50*582mm			50*982mm		
Weight	600g			850g		

Method of Application

1. Operation

Long press the Power/Mode switch button (4) 2 seconds to turn on. Long press 2 seconds again to turn off.

Short press Power/Mode switch (4) to choose the light mode.

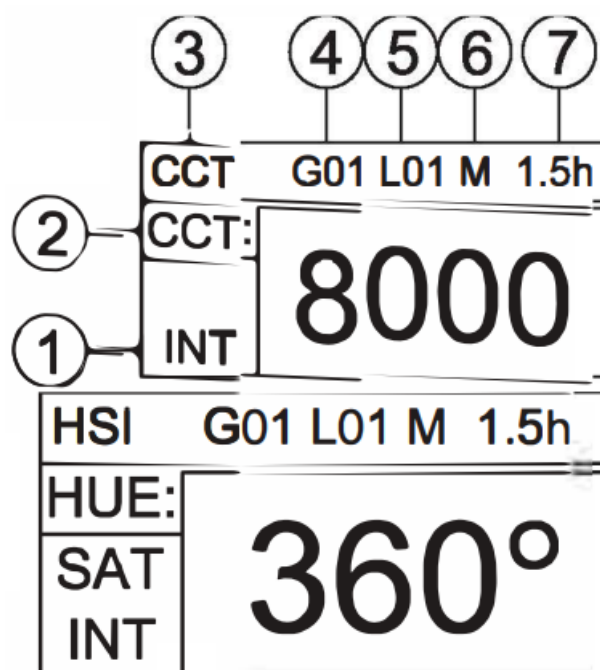
2.1 CCT mode

Short press Power/Mode switch (4), and enter "CCT" mode on the upper left corner of the screen.

Press the Switch button (1) to select the parameter on the screen.

Press Button-(2) Button+(3) to adjust CCT or power.

1. Power adjustment 3. Mode -CCT mode 5. Light No. 7. Battery indicator 9work time remaining)	2. Color temperature adjustment 4. Group No. 6Master /Slave
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2.2 HSI mode

Short press Power/Mode switch (4), and enter "HSI" mode on the upper left corner of the screen.

Press the Switch button (1) to select the parameter on the screen.

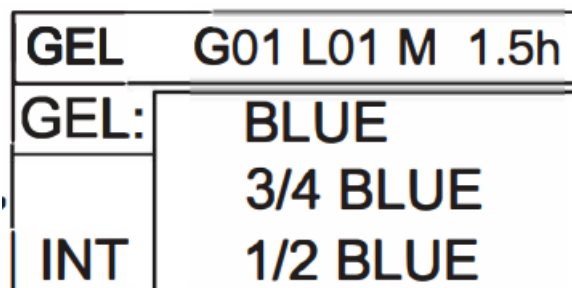
Press Button-(2) Button+(3) to adjust Hue, Saturation, and Intensity.

2.3 GEL Mode

Short press Power/Mode switch (4), and enter "GEL" mode on the upper left corner of the screen.

Press the Switch button (1) to select the parameter on the screen.

Press Button-(2) Button+(3) to adjust the corresponding "GEL" mode and Intensity.



2.4 EFX mode

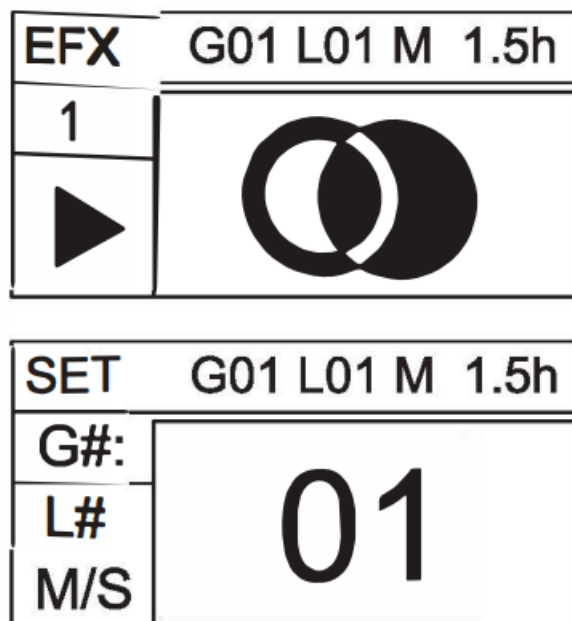
Short press Power/Mode switch(4), and enter "EFX" mode on the upper left corner of the screen.

Press Button-(2) Button+(3) to adjust the corresponding

“**EFX**” mode. Press Switch button (1) to turn on/off “**EFX**” mode,

2.5 SET mode

Short press Power/Mode switch(4), and enter “**SET**” mode on the upper left corner of the screen. Press the Switch button (1) to select the corresponding “**SET**” parameter. Press Button-(2) Button+(3) to select the corresponding “**SET**”.



A) G # Mode: Set Group No of each light.

B) L # Mode: Set light No of each light.

C) M/S Mode

MASTER: Transmitter and receiver to control same group lights. When adjusting the light parameters in one group, can synchronously change all lights to the same parameter in the group. When adjusting the main light and transmitter at the same time, other group lights synchronously change.

SLAVE: Only receiver to control same group lights. When adjusting the Master light parameter in one group, can synchronously change all lights to the same parameter in the group.

NONE: When there is NONE Mode on the LCD display, means turn off Master/Slave mode.

D) LAG: Select system language.

E) RFD: Select whether to restore factory settings.

F) VER: Display the current system version.



<http://qr03.cn/Cpv97c>

Download mobile phone software “**METTLE**” to control light. You may simply search “**METTLE**” on AppStore or Google Play Store to download the APP. Or you may scan the QR code beside to download the APP.

2.6 Power indicator

The LCD display shows power indicator 0. It shows the work time remaining under the current power output. If the remaining work time is too short, please charge the light in time.

Disposal (end of life)

In order to minimize hazards to health and the environment and ensure that materials can be recycled, this product should be disposed of at a separate collection facility.

Attention

1. Do not cover the light body in a case affecting thermal dissipation.
2. Keep clean, and turn off the light when cleaning.
3. After using, keep the light in a safe and dry place.
4. Do not keep the light in sunlight or in high temperatures.
5. Do not use solvents, gasoline, paints, and pesticides in the product.
6. Do not insert metal objects into the lamp housing.
7. Do not attempt to repair the light. If there are some problems, turn off the light and contact your dealer or our company.

Attention

1. Light body
2. Manual/Warranty
3. Charger
4. Carry Bag

Troubleshooting

Description	Cause	Trouble-shooting
No reaction after power on	The dimmer knob on 0%	Rotate dimmer knob clockwise
	Low battery	Charge the batteries before use
	Circuit board damaged	Return factory for repair
LCD error or backlight off	LCD display damage	Return factory for repair

FCC Statement:

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, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 into 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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

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Documents / Resources

	<p>Mettler LS-800C LS Series RGB LED Light Stick [pdf] Instruction Manual LS-800C, LS800C, 2AVFB-LS-800C, 2AVFBLS800C, LS-400C, LS Series RGB LED Light Stick , LS-800C LS Series RGB LED Light Stick</p>
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References

- [Mettler LS-800C LS Series RGB LED Light Stick](#) [pdf] Instruction Manual
LS-800C, LS800C, 2AVFB-LS-800C, 2AVFBLS800C, LS-400C, LS Series RGB LED Light Stick
, LS-800C LS Series RGB LED Light Stick