

LUMINTOP

AURORA Multi Color
Multifunction Flashlight



LUMINTOP AURORA Multi Color Multifunction Flashlight User Manual

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LUMINTOP AURORA Multi-Color Multifunction Flashlight



Specifications

		Low	High	Strobe/ SOS/ Beacon	Color Lights	Color Light Blink
☀ Output		30 LM	300 LM	150 LM	/	/
🕒 Runtime	46800/24000mAh	115H	13H 30M	/	55H	110H
	46800/27500mAh	130H	15H	/	60H	120H
	46950/32000mAh	150H	18H	/	72H	144H
📏 Distance	20M (max)					
🌐 Intensity	100cd (max)					
🔧 Impact Resistant	1m					
💡 Light Source	White LED + RGB Color Lights					
⚡ Power	5W (max)					
🔋 Battery	1 X 46800 Li-ion/ 1 X 46950 Li-ion					
📏 Size	46800:55 X 52 X 107mm/ 46950: 55 X 52 X 122mm					
⚖ Net Weight	About 481g/ 540g (46800/ 46950 included)					

Operation Instruction

• Battery Check

One-click the button from OFF.

• White Light

Two clicks of the button from OFF to enter the memorized output level. Press and hold the button to ramp the output up to High, and press and hold it again to ramp it down to Low. Release the button to select the desired output level. Two rapid clicks will go to High. One-click to turn the lamp OFF.

• Blinkings

Three clicks of the button, while the lamp is off or from the white light model, will enter the Strobe mode.

Another three clicks to change the blink mode (SOSBeacon-Strobe).

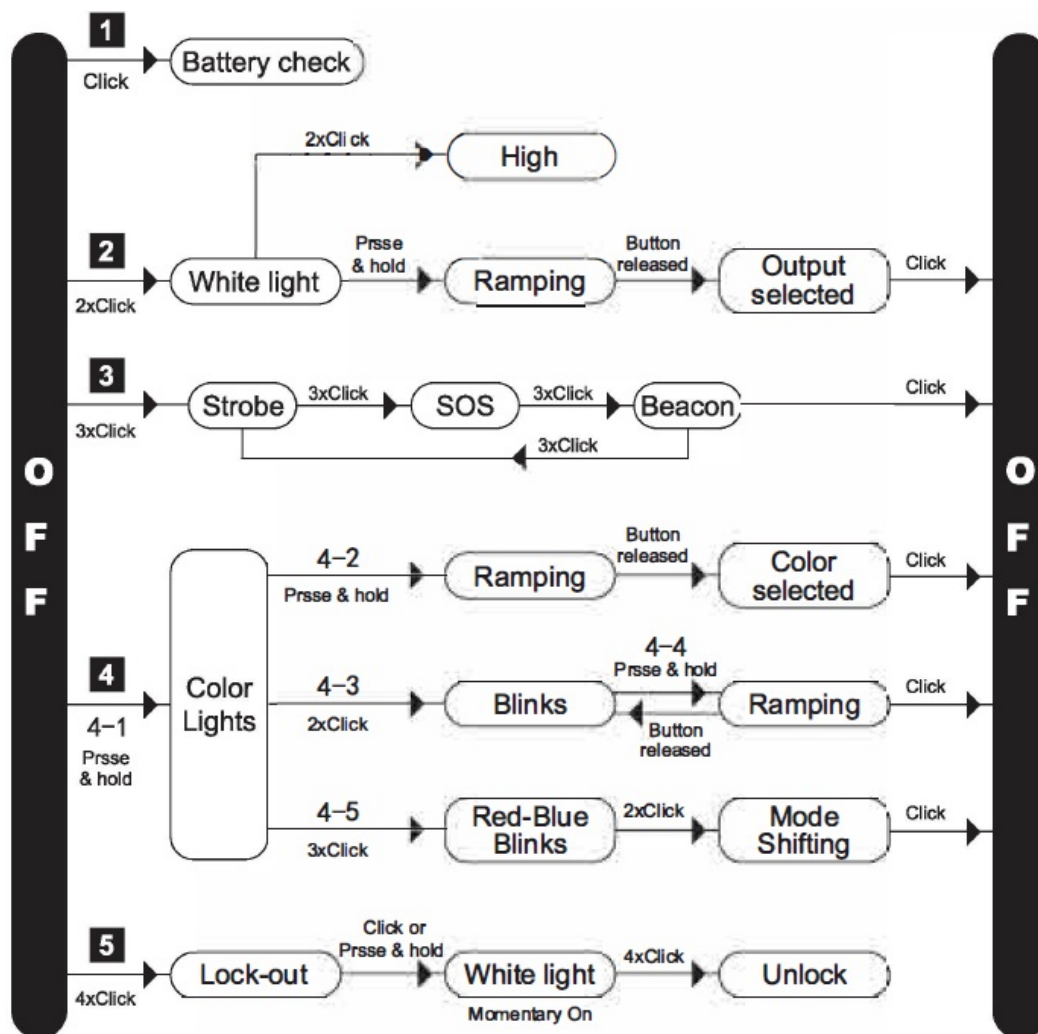
- **Color Mode**

1. From OFF, press and hold the button to enter color mode (with color memory function). One-click the button to turn it off.
2. In color mode, press and hold for color shifting, and release the button to select a color.
3. In color mode, double-click to make the current color blink, double-click again to return to the current color.
4. In color blink mode, press and hold for color shifting, and release the button to make the new color blink.
5. In color mode, triple-click to switch to red-blue blink, and double-click to cycle through modes (color shifting – seven-color running – red – green-blue running – red constant – green constant – blue constant – red-blue blink). Triple-click again to return to color mode. One-click the button to turn it off.

- **Lock-out Function**

Four clicks the button from off to lock the lamp. Momentarily lit-up is available when clicking the button under the lock-out mode. To unlock the lamp, just another four clicks or loosen the threads and cut off the electricity.

Operation Diagram



USB-C Charging and Discharging

- Supports fast charging with integrated QC2.0/QC3.0 output fast charging protocols, including FCP, AFC, SFCP,

MTK PE+ 1.1 & 2.0, USB-C DRP, BC1.2, Apple, and Samsung fast charging, as well as USB Power Delivery (PD2.0/PD3.0) protocols, with a peak charging power of 22.5W.

- Supports PD2.0 bidirectional input/output protocol, PD3.0 input/output, and PPS output protocol. Supports 5V and 9V voltage input, and 5V, 9V, and 12V voltage output. PPS supports 5-11V, with 20mV/step output voltage adjustment.

When charging or discharging starts, the color lights display according to the current battery level. The lights can be turned on or off by pressing the button seven times.

Display

During charging

The display shows the input/output voltage, input/output current, and battery percentage while in the charging or discharging process.

Charging/ Discharging Instruction

1. Built-in with USB-C charging.
2. When there is no button action, only the port with an electrical device will be opened.
3. Both the two ports support fast charge protocol, and it's available when only one port is at work. Fast charge will be inactive when two ports are working.
4. When one output port has entered the fast charge output mode, and an electrical device is inserted into the other output port, the voltage of both ports is 5V at this time.

Multiple Protection

Overcharge Protection

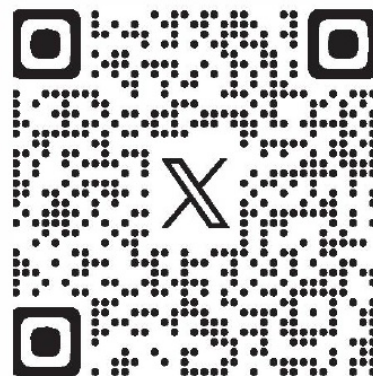
- Prevents overcharging to protect the battery from damage.
- Over-discharge Protection: Prevents over-discharging to protect the battery from damage.
- Reverse Connection Protection: Prevents damage to the flashlight and battery caused by incorrect battery installation or short-circuiting.
- Low Voltage Protection: When the battery voltage drops, the flashlight will automatically reduce the brightness or cut off the output to enter protection mode.

Battery Application

Type	Model	Specification	Fully charged
Lithium	46800/ 24000mAh	Standard with positive and negative poles are on the same side	About 7 hours
Lithium	46800/ 27500mAh	Standard with positive and negative poles are on the same side	About 8 hours
Lithium	46950/ 32000mAh	Standard with positive and negative poles are on the same side	About 9 hours

Safety & Warnings

1. Keep the flashlight out of reach and away from children.
2. This device is a super high-intensity flashlight. To avoid potential injury, it is forbidden to shoot directly to the eyes.
3. Do not point the light directly at a person, animal, moving vehicle, or flammable materials.
4. If a long time no use the lamp, please loose the threads and cut off the electricity, or take out the battery in case of damage from battery leakage.
5. Take care well of the battery and charge it every three months to keep its performance.
6. When carrying or storing the flashlight in a backpack etc, please set it to lock-out status or lose the threads to cut off the electricity to prevent accidental activations and the inconvenience caused.




Warranty

1. 30 days of purchase: Free repair or replacement with manufacturing defects
2. 5 years of purchase: Luminlop will repair the products free of charge within 5 years of purchase (products with built-in battery for 2 years, charger, battery for 1 year) if problems develop with nominal use.

2. Lifetime warranty: If repair is required after the guarantee period, we' ll charge for parts accordingly.
3. This warranty does not cover normal wear and tear, improper maintenance, abuse, force majeure damage, or defaults by human factors.

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Documents / Resources

	LUMINTOP AURORA Multi Color Multifunction Flashlight [pdf] User Manual AURORA Multi Color Multifunction Flashlight, AURORA, Multi Color Multifunction Flashlight, Col or Multifunction Flashlight, Multifunction Flashlight, Flashlight
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References

- [User Manual](#)

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