

# NITECORE®

The All-Round Flashlight Expert

# LR30

## Portable Camping light

### User Manual

### Features

- White/red dual light sources
- Utilises 6 high performance white LEDs and a red LED
- Dual lighting modes: White illumination (3 adjustable brightness) and red illumination (Includes constant, blinking and SOS)
- Powered by a single 18650 or 2 x CR123 or 2 x RCR123 batteries
- Single switch design offers easy one handed operations
- Takes advantages of highly translucent diffuser, allowing all light source to be well distributed
- Built-in power indicator reports remaining battery power (Patent No. ZL201220057767.4)
- Built-in power indicator doubles as positioning medium
- High efficiency constant current circuit
- Electrical reverse polarity protection
- Magnetic base
- Made from durable PC materials
- Waterproof in accordance with IPX6
- Impact resistant to 1 metre

### Dimensions

Size: 3.62" x 1.72" x 1.24"  
Weight: 2.18oz (62gram) (without battery)

### Accessories

Waterproof ring

### Battery Options

	TYPE	Nominal voltage	Compatible
18650 Rechargeable Li-ion battery	18650	3.7V	Yes (Recommended)
Primary Lithium battery *	CR123	3V	Yes
Rechargeable Li-ion battery *	RCR123	3.7V	Yes

### Output & Runtime

	HIGH	MID	LOW	RED	Red Flashing	SOS
Output	205 LUMENS	85 LUMENS	12 LUMENS	45 LUMENS	45 LUMENS	45 LUMENS
Runtime 1x18650	*3h30min	8h30min	62h	8h	—	—
Runtime 2xCR123	*2h30min	6h	46h	5h30min	—	—
Beam Diameter	40m	20m	9.8m	12m	—	—
Beam Intensity	103cd	24cd	6cd	9cd	—	—
Impact Resistance	1m					
Waterproof	IPX6					

#### NOTICE:

The stated data has been measured with 1 x 18650 battery (3.7V, 3400mAh) or 2 x CR123 batteries (3V, 1700mAh) under laboratory conditions. The data may vary in real-world use due to different battery use or environmental conditions.

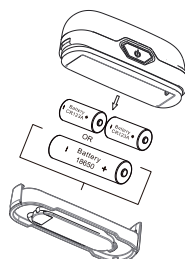
\*The runtime for "High" measured in the chart includes the runtime for when brightness is adjusted from "High" to prevent overheating.

### Operating Instructions

#### Battery installation

Insert one 18650 or two CR123/RCR123 batteries with polarities pointing toward the right direction, as marked inside the battery compartment.

**Note:** Upon battery installation, the built-in power indicator will blink to report battery power, for more information, please refer to the "Power Tips" section.



#### ON/OFF

Hold down the power button to switch the light on, hold down the button again to switch it off.

#### Brightness Adjustment

With the light turned on, tap the power button repeatedly to cycle through Low-Mid-High.

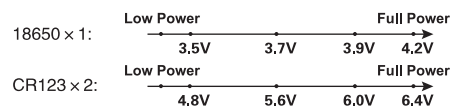
**Note:** The LR30 will automatically lower its output from "High" after 10 minutes to prevent overheating and extend battery life.

#### Red Lighting (Red Illumination/Red Flashing/SOS)

With the light turned off, press the power button twice to turn the red LED on, press the power button to cycle through Red Flashing-SOS-Red Illumination.

### Power Tips

Upon battery installation, the built-in power indicator will blink to report battery voltage (accurate to 0.1V). For instance, when battery voltage is measured at 4.2V, the power indicator will blink 4 times followed by a short pause, then another 2 blinks.



### Positioning

With the light turned on, hold down the power button for 3 second turns the light off, which in turn activates the power indicator to blink once every 2 seconds, this serves to remind users the location of the LR30. With a fully charged 18650, the LR30 will remain operational for 6 months with the power indicator activated, and 12 months in standby with the power indicator deactivated.

### Precautions

1. DO NOT insert batteries backward, doing so renders the product inoperative.
2. Always use quality batteries, and remove batteries from the product when it will be left unattended for extensive period.
3. Avoid direct eye exposure
4. DO NOT disassemble, modify the product, it may damage the product and void its product warranty
5. All modes will be inoperative with the exception of "Low" when battery level drops below 10%.

### Replacing Batteries

Batteries should be replaced when output appears to be dim and unresponsive, or when the power indicator is blinking rapidly.

### Warranty Details

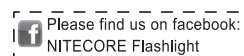
Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occurs, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products.

Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products can be repaired free of charge for a period of 60 months (5 years) from the date of purchase. Beyond 60 months (5 years), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified if the product(s) is/are broken down, reconstructed and/or modified by unauthorized parties, or damaged by batteries leakage.

For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to [service@nitecore.com](mailto:service@nitecore.com).

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