

# NITECORE®

The All-Round Flashlight Expert

# NU10/NU10 CRI

## User Manual

### Features

- Lightweight portable headlamp
- NU10: Fitted with 5 high performance LEDs
- NU10 CRI: High colour rendering capability, CRI≥90
- White and red dual outputs
- Built-in Li-ion battery provides runtime up to 150 hours
- Onboard USB charging circuit
- Dual switch design for easy one-handed operation
- 3 brightness levels and 2 special modes (SOS, location beacon)
- Built-in power indicator (Patent No. ZL201220057767.4)
- Flood-Illumination with 60° adjustable angle
- Made from durable PC materials
- Impact resistant to 1 metre

### Dimensions

Size: 2.38" × 1.38" × 1.15"  
Weight: 2.29oz(with battery)

### Accessories

USB cord, head band, holder

### Output & Runtime

#### NU10

MODE	HTP	HTP	HTP	ULTRAZOOM	STROBE	SOS	LOC	LOC
100 LUMENS	35 LUMENS	1	13 LUMENS	160 LUMENS	160 LUMENS	---	---	---
7h	8h 45min	150h	5h 15min	---	---	---	---	---
35m	15m	3m	9m	---	---	---	---	---
310cd	60cd	3cd	21cd	---	---	---	---	---
1m (Impact Resistant)								
IP66 (Rated)								

**NOTICE:** Stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using an integrated and fully charged 3.7V 900mAh rechargeable Li-ion battery under laboratory conditions. End-user results may vary due to individual usage habits and environmental conditions.


#### NU10 CRI

MODE	HTP	HTP	HTP	ULTRAZOOM	STROBE	SOS	LOC	LOC
115 LUMENS	22 LUMENS	1	13 LUMENS	115 LUMENS	115 LUMENS	---	---	---
7h	8h 45min	150h	5h 15min	---	---	---	---	---
30m	14m	2m	9m	---	---	---	---	---
220cd	46cd	1.5cd	21cd	---	---	---	---	---
1m (Impact Resistant)								
IP66 (Rated)								

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### Operating Instructions

#### Dual Switch

The power switch  controls the white light, and the R switch  controls the red light.

#### White Light Illumination

With the light turned off, press the power switch to turn the white light on:

1. Within 3 second from the white light activation, pressing the power switch repeatedly will cycle through Low-Mid-High-Standby.
2. Pressing the power switch after the white light has been left on in any setting for more than 3 second will turn the light off.

**Note:** The NU10 will step down from "High" to the next available output after it has been on that mode for 45 minutes, this is designed to prevent overheating.

#### Special Modes(SOS mode / LocationBeacon)

With the light turned off, hold down the power switch for 3 second to enter SOS mode, press the power switch again within 3 second interval switches the NU10 from SOS-Beacon-Standby (pressing the power switch again when no action is taken after 3 second turns the light off).

### Red Light Illumination

With the light turned off, press the R switch to turn the red light (13 lumens) on, pressing the R switch again repeatedly within 3 second to cycle through Red Illumination-Red flashing-standby, press the R switch when no action is taken after 3 second will turn the red light off.

### Lockout/Unlock

Hold down both the power switch and R switch until the built-in power indicator blinks once to enter lockout mode, all 5 main LEDs will be rendered inoperative in lockout mode, to unlock, hold down both switches until the power indicator blinks once again.

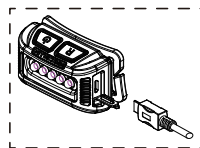
### Power Tips

The built-in power indicator is designed to provide an approximation for remaining battery level, with the light turned off, hold down the power switch for 1 second, the power indicator under the power switch will blink to indicate battery level: 3 blinks represent battery level above 50%, 2 blinks represent battery level below 50%, 1 blink represents battery level below 10%.

**Note:** Recharge the NU10 when output appears to be dim or unresponsive.

### Recharge

The NU10 comes with a USB cord included. Raise the micro-USB port cover on the NU10 to expose the charging port, connect the port to a power supply with the USB cord provided. Fully charges the product take approximately 2 hours.



**Note:** The built-in power indicator will be lit to indicate charging in progress, and will turn green when the process is completed.

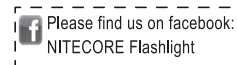
### Warranty Details

All NITECORE products are warranted for quality. Any defective /malfunctioning NITECORE Tube can be repaired free of charge for a period of 12 months from the date of purchase. Beyond 12 months, a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts. The warranty is nullified in either or both of the following situations:

1. The product(s) is/are broken down, reconstructed and/or modified by unauthorized parties.
2. The product(s) is/are damaged through improper use.

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

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