NITECORE®
Your Ideal Lighting Solution

EX11 User Manual

Features:

- Unique electronically controlled 'Smart PD' switch-designed for reliability
- 'Infinitely Variable' digitally controlled brightness system
- Intuitive and simple user interface
- Strobe and SOS functionality
- Aircraft grade aluminum alloy construction for strength and durability
- Stainless steel bezel ring to effectively protect the core parts of the flashlight
- Compact and lightweight - suitable for EDC (every day carry)
- Mil-spec type III hard-anodized
- Impact resistant in accordance with US MIL-STD-810F
- Waterproof in accordance with IPX-8 (withstanding up 2 meters water submersion)
- Broad voltage fully regulated circuit - compatible with numerous battery chemistries such as Li-ion and NiMH
- High intensity CREE XP-G R5 LED with 50,000 hour life and maximum output of 200 lumens
- Ultra clear impact-resistant optical lens and computer designed metal reflector
- Military grade 550 parachute cord tactical lanyard
- Ability to tailstand for use as a candle light

Output & Runtime

Maximum output of 200 lumens for approximately 1 hour
Minimum output of 5 lumens for approximately 80 hours
Strobe output of 200 lumens for approximately 2 hours

⚠ **Note:** Stated brightness and runtime figures are based on tests using a Panasonic CR123 battery (approximate 1350mAH) under laboratory conditions. Variances in these figures will occur depending on batteries used and individual usage habits.

Dimensions: Diameter 21.5mm Length 76mm

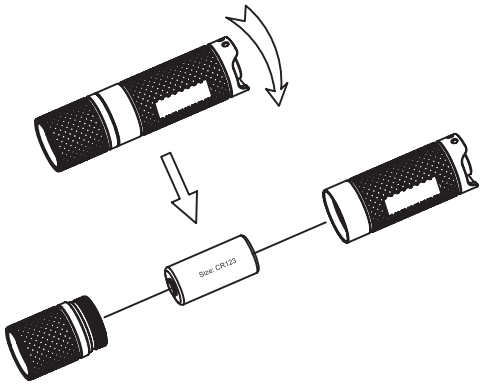
Weight: 44g(without battery)

Included accessories: Lanyard, spare waterproof O-ring

USER GUIDE

Insert Battery

Please follow the instructions of the diagram to ensure the battery is inserted correctly:



Caution:

1. This product is powered by one CR123 battery or other battery types of the same size.
2. When inserting the battery ensure the positive end points toward the LED assembly. Incorrectly inserting the battery may damage the flashlight.
3. Please ONLY use rechargeable Li-ion batteries that have a safety protection circuit.

Light Activation

With the battery correctly inserted, screw the bezel onto the body fully and the light will turn on. Click the tail cap once and the light will turn off. Click the tail cap once more to turn the light on again.

Selecting Desired Brightness

With the light turned on, depress the tail cap and hold for more than half a second. The brightness level will ramp from Max to Min or Min to Max depending on starting level. If the tail cap is released while ramping, and then depressed and held again, the light will perform brightness ramping in the opposite direction. When a desired brightness level is reached, release the button and the user defined brightness level will be memorized. The light will flash to indicate when maximum or minimum output has been reached.

SOS and Strobe Mode

With the light turned on, quickly double click the tail cap to enter into SOS mode.
With the light turned on, quickly click and hold the tail cap to enter into Strobe mode.
To exit either SOS or strobe mode, simply turn the light off and then on again to revert to the memorized user-defined mode.

Momentary On Mode

Loosen the bezel approximately one turn and the light will enter into momentary on mode. In this mode, depress and hold the tail cap to turn the light on and release to turn the light off.

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CE This product has passed CE certification

Safety Lockout

The safety lockout function can be used to avoid accidental activation and will render the switch inactive. With the light turned off, depress the tail cap and hold for more than 1 second. The light will emit a quick flash to indicate it has entered into safety lockout mode. To exit safety lockout mode either quickly triple click the tail cap or remove and reload the battery.

Long Periods of Inactivity

The Smart PD system will consume small amounts of power to maintain the settings in the MCU (micro control unit) when the light is turned off. For this reason, when the light is not being used for periods of 1 week or longer, it is recommended that the bezel is loosened one full circle to avoid depleting the battery.

Battery Replacement

When the battery is low users will experience low brightness that cannot be increased via the ramping feature. The light should be turned off and a new battery inserted.
⚠ WARNING: If UNPROTECTECTED Li-ion batteries are used and not replaced/recharged once low, they may explode or leak. We strongly recommend against using unprotected Li-ions.

Maintenance

Twice a year clean the threads with a clean cloth and apply thin coat of silicon based lubricant.

Warranty Service

NITECORE® flashlights enjoy a worldwide warranty service. Within 14 days of purchase, any defective lights will be offered free replacement (proof of purchase required) by NITECORE® distributors unconditionally; Within 18 months of receipt, NITECORE® offers a free repair service, except for damages caused by misuse. As to claims exceeding 18 months, NITECORE® will continue to warrant the product with the cost of parts to be borne by the customer. Customers may contact their local distributor or NITECORE® directly for warranty repair queries. Please note warranty is voided by the following:

1. Damage caused by disassembly or modification without permission
2. Damage caused to the appearance of the product by misuse or accidental occurrence (such as drops or impacts)
3. Damage caused by incorrect battery insertion (reverse polarity) or battery leakage

For the latest information on NITECORE® products and services, please contact your national NITECORE® distributor or visit our official website:

www.NITECORE.com

Thanks for purchasing NITECORE!