

## Features

- CREE XP-G (R5) LED
- Maximum output of up to 320 lumens
- High efficiency constant current circuit enables maximum run time of up to 220 hours
- 5 brightness levels
- Momentary push-on strobe and SOS modes
- Dual electronic switches ensure very easy user interface
- Secondary red light mode (0.2 lumens)
- Power indicator light also serves as a battery voltage indicator (accurate to 0.1V)
- Power indicator light serves as standby indicator light when powered down
- Broad voltage circuit accepts both rechargeable and non-rechargeable lithium batteries
- Toughened ultra-clear mineral glass with dual-side anti-reflective coating
- Elaborate alloy reflector is purpose-designed for exceptionally long throw
- Constructed from aero grade aluminum alloy
- HAIII military grade hard-anodized
- Stainless steel bezel retaining ring protects core components from damage
- Detachable two-way anti-rolling clip
- Waterproof in accordance with IPX-8 (2 meters submersible)
- Tail stand function

## Dimensions

Length: 99mm (3.9")  
 Head Diameter: 25.4mm (1")  
 Tail Diameter: 24mm (0.94")  
 Weight: 59g (2oz)(without battery)

## Accessories

Quality holster, lanyard, spare O-ring

## Battery Options

	SIZE	Nominal voltage	Compatible
Primary Lithium battery	CR123	3V	Y (Recommended)
18650 Rechargeable Li-ion battery	18650	3.7V	Y (Recommended)
Rechargeable Li-ion battery	RCR123	3.7V	Y

### Note:

When EC2 is driven by 2 RCR123 batteries, the battery capacity indicator function cannot be activated normally.

## Brightness & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	MICRO
	<b>320</b> LUMENS	<b>220</b> LUMENS	<b>80</b> LUMENS	<b>15</b> LUMENS	<b>2</b> LUMENS
	—	3h	11h	50h	220h
	<b>150m (Beam Distance)</b>				
	<b>5650cd (Peak Beam Intensity)</b>				
	<b>1.5m (Impact Resistant)</b>				
	<b>IPX-8, 2m (Waterproof AND Submersible)</b>				

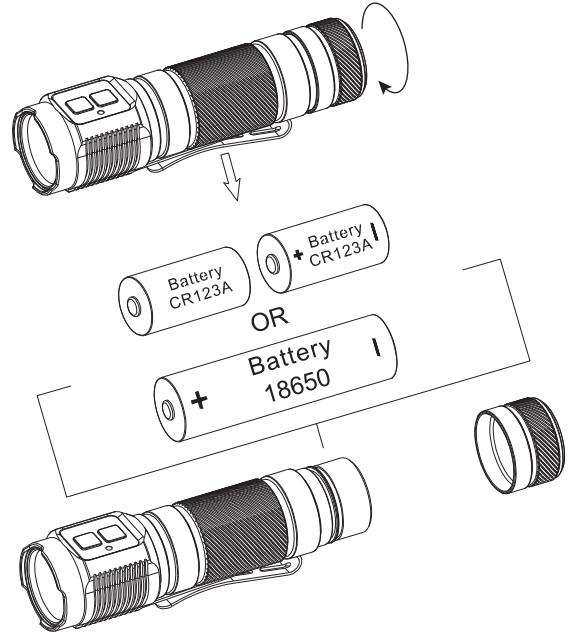
### NOTICE

The stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1, using two SYSMAX CR123 battery (3V, 1550mAh) under laboratory conditions. The data may vary in real-world use due to different battery usage or environmental conditions.

## Operation instructions

### Battery installation

1. Unscrew (counterclockwise) and remove the tail cap.
2. Insert two CR123 batteries or one 18650 battery with the positive poles of the batteries pointing toward the head.
3. Replace the tail cap and fasten tightly



### Note:

EC2 is compatible with two primary CR123 Lithium batteries and one 18650 rechargeable Li-ion battery. When installing battery, EC2's built-in MCU will automatically detect the installed battery type, and then automatically select the best suited driving data and battery capacity detecting data.

### WARNING

Always ensure batteries are inserted with the positive (+) ends pointing toward the flashlight head. If incorrectly installed, the flashlight will not work.

## Switching ON/OFF

To switch ON: Press the "On/OFF" button once to turn the light on.

To switch OFF: Press the "On/OFF" button once again to turn the light off.

**Note:** When EC2 is off, the power indicator (red light) will flash once every 3 seconds to act as a locator. In this mode, the EC2 consumes a very little amount of current (about 0.2mA) to maintain working of the built-in MCU and power indicator. Under such status, two CR123 batteries will last about 1 year in this mode.

## Brightness Selection

With the flashlight switched on, each time you press the "MODE" button, it will go through the different preset brightness levels as follows: ultra-low mode→low mode→medium mode→high mode then repeat. Under this mode, the flashlight has a memory function. It can memorize the selected brightness after turning the light off, while next time turning on the light, it automatically resumes to the previously selected mode.

## Entering Turbo Mode

With the flashlight switched on, press the "MODE" button for more than 1 Second, EC2 will enter Turbo mode. Press the MODE button again, the flashlight will retreat from turbo brightness and resume to previous brightness. In Turbo mode EC2 circuit will deliver maximum current to make brightness as high as possible.