

FACTOR

COSSATOT 1000 XL USER MANUAL

SPECIFICATIONS:

Performance: Maximum output of 1000 lumens. Maximum runtime of 130 hours. Four modes plus Strobe.

Size: Length: 5.93" Head: 1.34" Diameter: 1"

Weight: 4.7 oz. (134g) excluding batteries

Battery: One 18650 Rechargeable Li-ion battery (included)

Includes: Cossatot 1000 XL flashlight, 18650 Li-Ion rechargeable battery, USB charging cable, holster, user manual, coated steel pocket clip, two spare o-rings, and replacement rubber tail cap

FEATURES:

- Utilizes high performance CREE XP-L LED with a life of 50,000 hours
- Glass Lens with double-sided anti-reflective coating
- Body is corrosion resistant, military-grade, CNC machined, aircraft-quality Type III hard anodized aluminum alloy
- Removable coated steel pocket clip
- Waterproof to IPX-8 standard, 2 meters for 30 minutes
- Tactical rear switch operation provides momentary activation, on/off, and mode switch capabilities in single tail switch
- Flashlight's blast operation ensures that light turns on highest 1000 mode output every start to support tactical operations
- Digitally regulated output maintains constant brightness

OUTPUT & RUNTIMES:

- Stated performance has been measured according to the international flashlight ANSI/NEMA testing standards. The performance may vary due to different battery and different environment conditions.
- When in Blast mode for extended periods of time, the light will automatically power down to 80% of Blast output. This feature is designed to protect and reduce heat in the flashlight.
- The Cossatot 1000 XL will operate on non-rechargeable CR123A batteries if needed, but this light is designed to operate with the included rechargeable 18650 battery for optimal performance.

ANSI/FSC	Low	Med	High	Blast
OUTPUT LUMENS	6	80	253	1000
RUNTIME	130h	16h 30min	4h 12min	50min
DISTANCE	748ft. (228m)			
MAXIMUM INTENSITY	5350cd (Max)			
IMPACT RESISTANCE	1m			
WATERPROOF	IPX-8, underwater 2m			

BATTERY SPECIFICATIONS

Type of Battery	Description	Voltage	Recommendation
Li-ion Rechargeable Battery	18650	3.7V	Recommended. Only use high quality protected 18650.
Lithium Battery (non-rechargeable)	CR123A	3.0V	Recommended
Li-ion Rechargeable Battery	16340	3.6V/3.7V	Not recommended

OPERATION:

Battery Installation

Loosen and remove head of flashlight and insert the 18650 battery.

1. Insert battery into the flashlight with positive (+) towards the head of the flashlight.
2. The flashlight won't light up if battery's end is reversed.

On/Off

- Fully press the tail switch to turn the light ON/OFF
- For momentary ON, half press the tail switch to turn the light on in its last used, saved setting

Mode Selecting

- With the flashlight off, half press the rear switch within half a second to cycle through different brightness levels and Strobe from Blast→High→Med→Low→Strobe. When you reach the mode you wish to operate, simply apply a full press. This will allow the light to function in the mode you have chosen. Every time the light is turned back on, it will always access Blast mode first.

Power Indicator

There is an indicator light within the body of the flashlight. When remaining power is more than 50%, the light will remain off. When the remaining power is less than 50% a blue light will flash slowly. When power is below 10%, the blue light will flash rapidly.

Charging

1. Remove the USB charging port dust cover located on the side of the flashlight body.
2. Insert the USB power adapter (included) to the flashlight's USB charging port
3. Fully press the tail switch to start the charging process. The light will turn on for 3 seconds and then turn itself off, as the blue indicator light on the side will begin to flash slowly, indicating the charging activity is in progress.
4. When light is fully charged, the blue indicating light will turn off.
5. Disconnect the USB power adapter and secure the dust cover over the port.

Store and Maintenance

- To store or pack your flashlight, simply loosen the flashlight head a half turn to avoid accidental turn-on and possible battery leakage.
- See flashlight care instructions on www.factor-equipment.com

THE FACTOR OATH

All Factor employees pledge to support you to the point of satisfaction on all its products. We are committed to making sure our products are functioning as advertised, and all your inquiries are addressed.

WARRANTY

Factor provides a Limited Lifetime Warranty on all its products against defects in materials or workmanship.

Unwarrantable

1. Damage, destruction, disassembly and unauthorized intentional modifications
2. Damage due to improper storage or battery leakage.

SERVICE

1. Contact us by email at support@factorequipment.com or go to www.factorequipment.com/contact-support/
2. Any product update information will be displayed on www.factorequipment.com. Factor Equipment reserves the right to update its products and communicate these updates via the website.

WARNING:

Please avoid shining this light directly into anyone's eyes. This is a high-intensity lighting device, capable of causing damage to eyes.