

# FACTOR

## COSSATOT 600 USER MANUAL

### SPECIFICATIONS:

**Performance:** Maximum output of 600 lumens. Maximum runtime of 50 hours. Four modes plus Strobe, SOS and Rescue Beacon.

**Size:** Length: 3.89" Head: 1.1" Diameter: 1"

**Weight:** 2.4 oz. (68.4g) excluding batteries

**Battery:** One RCR123A Rechargeable Li-Ion battery (included)

**Includes:** Cossatot 600 flashlight, RCR123A Li-ion rechargeable battery, USB charging cable, holster, user manual, coated steel pocket clip, two spare o-rings, and replacement rubber tail cap

### FEATURES:

- USB Rechargeable
- 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
- Dual switch operation; tactical tail switch provides momentary activation and turns light on/off; side switch changes modes
- Recall memory function allows the light to turn on in the last mode used
- 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.
- This light will operate on non-rechargeable CR123A batteries if needed, but this light is designed to operate with the included rechargeable RCR123A battery for optimal performance.

ANSI/FSC	Low	Med	High	Blast
OUTPUT LUMENS	18	93	250	600
RUNTIME	100h	15h	2h 45min	50min
DISTANCE	551ft. (168m)			
MAXIMUM INTENSITY	5350cd (Max)			
IMPACT RESISTANCE	1m			
WATERPROOF	IPX-8, underwater 2m			

### BATTERY SPECIFICATIONS

Type of Battery	Description	Voltage	Recommendation
Li-ion Rechargeable Battery	16340	3.6V/3.7V	Recommended. Only use high quality protected 16340.
Lithium Battery (non-rechargeable)	CR123A	3.0V	Recommended

### WARNING:

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

## **OPERATION:**

### **Battery Installation**

Loosen and remove head of flashlight and insert the rechargeable RCR123A battery.

1. Insert battery into the flashlight with positive (+) towards the head of the flashlight.
2. The flashlight will not light up if the 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

### **Recall Memory Function**

The Cossatot 600 memorizes the last mode (excluding flashing modes) used before turning it off. The next time the flashlight is turned on, it will access the last mode used.

### **Mode Selecting**

- With the flashlight on, press the side switch to cycle through different brightness levels from Low→Mid→High→Blast.
- To instantly access Blast mode, press and hold side switch for one full second while in Low, Medium or High.
- To access flashing modes, quickly press side switch twice (within one second) to activate Strobe→, quickly press side switch twice again to access SOS→ and then quickly press side switch twice again to activate Rescue Beacon. Simply press side switch once to go from flashing modes to last brightness level used.

### **Power Indicator**

There is a blue indicator light within the mode side switch button. When remaining power is greater than 50%, the light will remain off. When the remaining power is less than 50% the blue light will flash slowly. When power is below 10%, the blue light will flash at a rapid rate.

### **Charging**

1. Remove the USB charging port dust cover located across from the side switch
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 mode side switch will have a solid blue indicating light on when charging.
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](http://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](mailto:support@factorequipment.com) or go to [www.factorequipment.com/contact-support/](http://www.factorequipment.com/contact-support/)
2. Any product update information will be displayed on [www.factorequipment.com](http://www.factorequipment.com). Factor Equipment reserves the right to update its products and communicate these updates via the website.