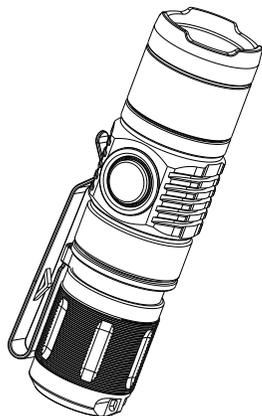


# LEDWISE<sup>®</sup>

## SAINT



1700-AT784

USER MANUAL

Ledwise Saint is a mini rechargeable side switch LED flashlight, holds a CREE XP-L LED, when powered by 1x16340 (RCR123A), output max 1000 lumens. 4 modes (turbo - high - medium - low) and strobe tactical function, magnetic tail cap for free hand applications, designated for outdoor sports and family travelling as backup lighting gear, it's also ideal for everyday-carry.

### Caution

- Turn on in "strobe" mode may cause seizure in persons with photosensitive epilepsy.
- When operated for a long time, it will get uncomfortably warm. This is normal and is not a defect.
- Do not recharge the torch in micro USB cable when powered by CR123A battery.

### Features

- High-strength aerospace aluminum body, Mil-Spec hard anodized for extreme durability.
- Coated tempered resists impact glass in high light transmittance.
- Metal filmed reflector to create a high intensity beam.
- Waterproof O-ring and gasket sealing.
- Side switch in lockup and memory function.
- Power detection and indicator feature, precise 0.1V.
- Smart temperature control system assure stable output.
- Maximum output of 1000lm, 150m beam distance.
- Turbo, high, medium, low modes and strobe function.
- Rechargeable micro USB port.
- Magnetic tail cap for free hand applications.
- USB cabel removable pocket clip, nylon holster and lanyard included.
- IPX8 water resistance, 2m impact resistance tested.

### ANSI Chart

FL1 STANDARD	TURBO	HIGH	MEDIUM	LOW	STROBE
OUTPUT 16340 (RCR123A)	1000lm	340lm	130lm	3lm	1000lm
RUNTIME 16340 (RCR123A)	0,5h	1,5h	6h	60h	
OUTPUT CR123A	560lm	120lm	35lm	3lm	560lm
RUNTIME CR123A	0,5h	1,5h	6h	60h	
INTENSITY	4,500cd				
DISTANCE	150m (max)				
WATERPROOF	IPX8				
IMPACT RESISTANCE	2m				

The above running time data tested in regular ambient temperature, use 1x16340 (RCR123A) Li-ion rechargeable battery, different batteries may get tolerance data when compares with it.

### Specification

- LED: Cree XP-L
- Input: DC2.75V-4.20V
- Output: max. 1000 lumens
- Reflector: precise metal filmed
- Glass: filmed mineral glass
- Material: HA-III military hard-anodized finish aluminum alloy
- Housing: Premium type III hard-anodized anti-abrasive finish of black
- Switch: side switch
- Powered: 1x16340 (RCR123A) / 1xCR123A battery
- Size: head: Ø 24,5mm, housing: Ø 24,5mm, length: 93mm
- Weight: 72.4g (exclude battery)



www.thelights.fi

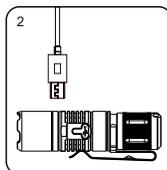
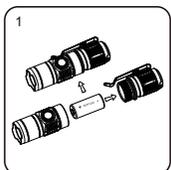
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### Manual

- Battery load:** Insert the 1x16340 (RCR123A) / 1xCR123A as illustrated.
- Lock / unlock:** Lock, when power off, press the side switch until torch's bulb is flickering in low output, long press again off.
- On / Off:** Hold and short press side switch power on, long press off.
- Mode change:** When power on, short press the side switch, Turbo - High - Medium - Turbo mode will be changed in cycle, quick press the side switch in twice, Strobe mode will be active, then press the side switch once, back to normal illumination mode.
- Power recharging:** Lift the black rubber lid and connect the USB cable included to the micro USB port, then insert another end to the USB outlet as guided below. Please note when torch is recharging in USB cable, the lamp will blink in green and finally stay in green or lamp off status when battery is fully charged.



### Power Tips

- The flashlight has battery indicator function, quick tap the side switch in 3 times, the lamp under the side switch button will blink in green and red. One green blink indicates 1V, one red blink indicates 0.1V, for instance, 3.8V, 3 green blinks and 8 red blinks.
- Low power warning, when voltage is less than 3.4V, slow red blinks, less than 3.0V, quick red blinks.

### Accessories

- Standard: USB cable, removable pocket clip, lanyard, holster, spare waterproof ring and snap cap.
- Optional: battery and recharger.

### Battery

Rechargeable Li-on battery	1*16340(RCR123A) 3.7V
Lithium	1*CR123A 3.0V

### Store and maintenance

- Disassembling the sealed head will damage lights and void the warranty.
- High quality batteries are recommended.
- O-ring will bea wear after a long-term use, change it (included) spare one to maintain watertight seal.
- Unload the batteries if assure the torch won't use a bit of long time, then better put it into inner box.
- Store and keep the torch off fire, statics, steaming and humidity surroundings.

- Clean the body with soft fabric clothing then lubricate in silicone grease per half a year.
- Periodic cleaning of batteries contacts to improve the flashlight performance as dirty contacts cause the lamp flickering, shine intermittently or even fail to illuminate for below factors:  
A: Battery needs replacing (choose the battery mentioned on this manual).  
B: PCB, spring or other contacts is dirty (clean the contacts in cotton swab in soaked rubbing alcohol).