

## MINI / TURBO MKIII FLASHLIGHT

### "TWISTY" INTERFACE AND OPERATION

Foursevens MINI lights have a "twisty" user interface – the light is activated by tightening the head to turn on the light and loosening the head to turn it off. The light turns off when loosened a very small amount (1/8 turn); however, you may need to unscrew 1/2 turn to prevent accidental activation in your pocket.

### MODES AND MEMORY

When the light is on, change modes with a quick off/on cycle (less than 1 second).

Mode memory is a "hybrid" type that remembers the last setting, but reverts to mode 1 of the current configuration on the next mode change.

### USER PROGRAMMING

The MINI has six user selectable configurations. Enter the configuration menu by cycling the light 10 times in less than 3 seconds. Use a momentary "press" (not a "click") when entering configuration mode. The light blinks a number of times equal to the configuration number selected. Cycling the head one time changes to the next configuration. Leaving the light off for 5 seconds saves the current configuration to memory.

### CONFIGURATIONS

- (1) High + Burst
- (2) Max / Strobe
- (3) Medium / High + Burst
- (4) Low / Medium / High + Burst
- (5) High / Medium / Low + Burst
- (6) L/M/H/Strobe/SOS/Beacon + Burst

Please Note: Configuration 2 does not have Burst mode because the default output is already 100%.

### MODES: MINI(TURBO)

Low (Moonlight) = 1.5 Lumen

Medium = 45 (35) Lumens

High = 350 (300) Lumens

Max = 900 (700) Lumens

Burst = 900 (700) Lumens

SOS = International Distress Signal

Strobe = 850 (700) Lumens @ 20Hz

Beacon = 2 blinks every 5 seconds

### BURST MODE (100% OUTPUT)

Typically 100% output is not needed. Burst mode is a battery saving feature. If you do need full output, activate burst mode with two very quick cycles (<.25 seconds). Burst mode has no memory, so the light will return to the last saved mode.

The light maintains Burst Mode for 30 seconds and then ramps down to High mode over the next 30 seconds to prevent over heating.

### LOW BATTERY WARNING

The driver does not have a built in low battery warning. If the light dims, fails to activate, or begins to blink, the battery needs to be replaced/recharged.

*Best practice is to replace/recharge the battery before it is completely empty. Modern rechargeable batteries will last longer if you recharge them before they are fully depleted.*

If the battery is fully depleted you may trip the low voltage protection circuit, disabling the battery. In most cases the Flex charger can reactivate it, but fully depleting the battery should be avoided.

### BATTERY INSTALLATION

The battery should be installed with the (+) terminal facing the head. NEVER install batteries backwards.

### BATTERY COMPATIBILITY

The best battery to use is the Foursevens High Discharge RCR123 rechargeable provided with your flashlight. To purchase batteries and chargers, please visit the link at the bottom of the next page.

*A Foursevens High-Discharge (or IMR) RCR123 rechargeable battery is REQUIRED for the MINI series lights. A standard RCR123 cannot supply the high current ,(cont...)*

*...and may catch fire if used on Burst mode. You may safely use a disposable CR123 battery, but Burst mode is limited to 500 lumens.*

#### MAINTENANCE

If the threads become dirty or gritty, clean them with a soft tissue and/or cotton swab. Reapply lubrication to the threads and o-ring to maintain smooth operation and prevent damage. If the o-ring dries out, it may tear when replacing batteries.

Spare o-rings are included with the MINI MKIII. You probably won't need them, but if the main o-ring ever breaks or tears, you'll have a replacement on-hand.

#### SPECIFICATIONS

**Best Battery:** RCR123 High Discharge

**Alternate Battery:** CR123 Disposable

**Voltage Range:** 2.0V-4.2V

**Dimming:** Constant Current

**MINI LED:** XM-L2 (4500K)

**MINI TURBO LED:** XPL-HI (4500K)

**CRI (Color Rendering Index):** 75+

**Bump Protection:** software prevents accidental mode changes if dropped.

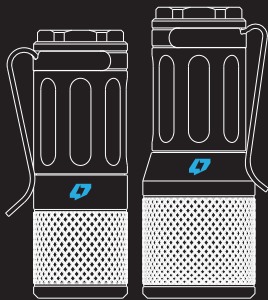
A High Discharge RCR123 Li-Ion rechargeable battery is included with your light. It is required for your MINI flashlight to reach maximum output. Stop wasting money and make the switch to rechargeable! Purchase batteries and chargers at:

[www.darksucks.com/recharge](http://www.darksucks.com/recharge)



**FOURSEVENS**

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**MINI / TURBO**

**MKIII**