mF TACTICAL ®

THE PLACE FOR FLASHLIGHT FREAKS

Features

· Built with a genuine high power CREE ® XM-L3 2000 lumen max LED emitter.
· Mode selector dial selects flashlight mode for simple and intuitive operation.
· Operates with one rechargeable 18650 10A Li-ion battery (sold separately).
· Built-in intelligent charging circuit with voltage detection charges battery via USB without removing battery from flashlight (USB-C to USB-A charging cable is included).
· Efficient power provides exceptionally long runtime.
· Five brightness modes: High-Med-Low-Extra Low-Strobe.
· Integrated color LED indicator shows real time power level status.
· "Thumb Friendly" recessed high tactile single button with momentary-on feature.
· Toughened ultra-clear mineral glass lens with anti-reflective coating.
· Hard solid aluminum bezel protects lens and core components from damage.
· Constructed from aerospace-grade aluminum alloy.
· HAIII military grade hard anodized finish for exceptional durability.
· Separate controls for mode selection and on/off for easy, intuitive operation.

Dimensions

Length: 6-7/16"; 163.8 mm
Head diameter: 1-5/8"; 41.3 mm
Tube diameter: 1"; 25.4 mm
Weight: 6.5 oz; 184.3 g (without battery)

Optional Accessories

5v 3a AC high power wall adapter, 12v DC car adapter, single or dual external battery chargers, ballistic nylon case/belt holster, **mF** TACTICAL brand 10a 18650 rechargeable li-ion batteries, weapon & bike mounts, remote pressure switch, red and green color filters.

Output & Runtime

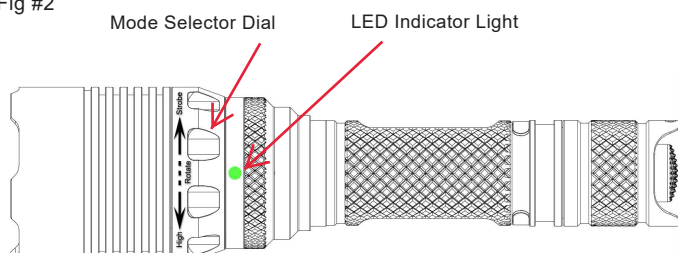|	HIGH	MED	LOW	Extra Low	Strobe
	2000 LUMENS	**1400** LUMENS	**800** LUMENS	**200** LUMENS	**2000** LUMENS
3500mAh	4h	6h	10h	35h	4.5h
	250m (Beam Distance)				
	IPX-(8, 1 meter for 60 mins (Waterproof & Submersible)				

Operation

1. Click the tail switch button once to turn the light on. Click again to turn off.
2. **Momentary-On Function**: Lightly press the switch to activate. Release to turn off.
3. Mode Selection: Turn on flashlight and rotate the dial to select desired mode. From left to right, modes will be in the following order: High, Med, Low, Extra Low and Strobe. Turn dial until the icon for your selected mode is directly above the color LED indicator light.

Removable Bi-Directional Pocket Clip

To remove pocket clip, grip pocket clip at the top (where it fastens to flashlight body) and pull firmly away from flashlight.
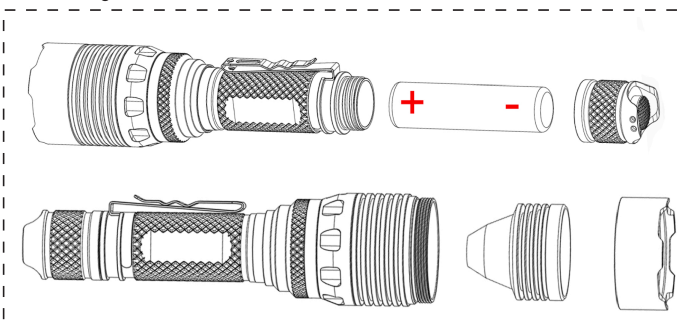
Mode Selector Dial and Color USB Indicator

Fig #2
Mode Selector Dial   LED Indicator Light

Setup instructions

Battery installation:
Unscrew tail cap from body tube, insert one 10A 18650 Li-ion battery with the positive (+) end pointing toward the flashlight head, then rescrew tail cap.

Reflector installation (for optional SMO reflector):
Unscrew the bezel and remove along with lens & o-ring. You can then take out the reflector. Install new reflector while reusing the white plastic ring surrounding the LED, then rescrew the bezel to finish installation.
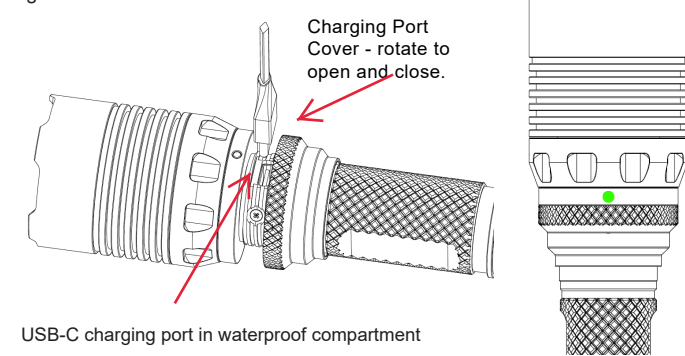

Notes

1. For safety, performance and reliability, it is recommended that you only use high quality **mF** TACTICAL brand protected or ECO Cell Certified batteries with a discharge rate up to 10a.
2. Insert battery with the positive (+) end pointing towards the flashlight head.
3. DO NOT use CR123A batteries.
4. DO NOT disassemble the flashlight unless you are a professional.
5. Any damage caused by improper disassembly of flashlight will not be covered by the warranty.

Charging

1. Open (unscrew) charging port cover (located directly below mode dial) to expose USB-C charging port. (Fig #1).
2. Connect the USB-C end (smaller plug) of the charging cable to the USB-C charging port on the flashlight and connect the other end to any USB-A power supply. **IMPORTANT: After plugging in the USB cable, you must click the power button to start charging (LED indicator will flash red).** Click button again when charge is complete.
3. When USB cable is plugged in and the power button is on, the color LED indicator on the head of the flashlight will show charging status.(Fig #2) Indicator flashes red while charging. Fully charging battery takes 3-4 hrs when using the optional 5V 3A AC wall adapter.
4. When charging is complete, the indicator will turn solid green. LED will also show green if you have attempted to charge but have not pressed the power button to start charging. After plugging in USB cable, please remember to press the power button to start charging. LED indicator light will then flash red to indicate charging has started.
5. After charging, unplug charging cable and close (rescrew) the charging port cover fully to ensure that your flashlight remains sealed and waterproof.

Fig #1
Charging Port Cover - rotate to open and close.
USB-C charging port in waterproof compartment

LED Power Level Indicator

Whenever the flashlight is turned on, the LED indicator light will display the approximate power level of the battery as follows:

Solid Green: 30 - 100% power level.
Solid Red: 15- 30% power remaining.
Blinking Red: Less than 15% power remaining - Time to Recharge!

Thank you for purchasing a quality **mF** TACTICAL LED flashlight! v.1.4