

# MFTACTICAL®

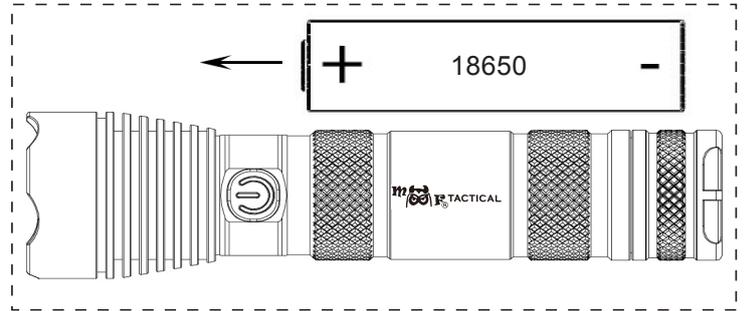
THE PLACE FOR FLASHLIGHT FREAKS

## BRAVO-P User Guide

### Battery installation

Unscrew the tail cap, insert 1 18650 10A Li-ion protected or **ECO CELL Certified** battery with the **positive (+) end pointing toward the flashlight head** and rescrew the tail cap securely.

If your **BRAVO-P** came with a battery pre-installed, please open the tail cap, then remove and discard the plastic insulating film from the bottom of the battery.



### Charging

- To charge your **BRAVO-P**, connect the USB-C end of the charging cable to the USB-C port of the flashlight and connect the USB-A end of the cable to any powered USB-A port. Fully charging an 18650 battery will take 2-3 hrs, depending on your power supply, battery and charging conditions. The flashlight can operate and be used normally while charging.
- While charging, the LED indicator will be solid red. When fully charged, it will turn green. When charging is complete, unplug cable and replace rubber charge port cover, pressing securely to insure a water tight seal.

### Programming Modes

**BRAVO-P** is a user programmable flashlight, which allows you to preselect and customize which modes the flashlight will operate in. By default, the **BRAVO-P** has 5 tactical/brightness modes (high, med, low, candle and SOS) plus fast strobe, which is always available and not programmable. By using program mode, the user can select which and how many of the 5 programmable modes they want to use, and the **BRAVO-P** can be set to only use the 1-5 selected mode(s). This allows the customization of the flashlight into either a 6 mode flashlight (including strobe), a single mode flashlight or any number in between. The flashlight can be reprogrammed at any time. To enter program mode, start with the flashlight off and quickly click the button 5 times. The LED indicator will then flash red/green to indicate you are in program mode. The flashlight will then cycle through the 5 programmable modes. As each mode comes on, simply single click to keep/program that mode or double click to omit/deprogram that mode. If you select a mode, the LED indicator turns solid green for 2 secs, and when you cancel a mode, the LED turns red for 2 secs. After running through the selection process for all 5 modes, the indicator flashes red/green to confirm programming is complete. If no action is taken for 30 secs, the flashlight will be turned off and the programming will be canceled. To reset to factory default mode, start from off and quickly click the switch 10 times.

### Operation

- Click the switch to turn flashlight on/off.
- Once the flashlight is on, press and hold the switch to cycle through modes. As soon as the desired mode is selected, release button. The selected mode will then be set in memory, and the flashlight will return to the memorized mode next time it is turned on.
- To activate direct access strobe mode, double click the switch at any time (direct access strobe is available when flashlight is on or off). Double click switch again to change back from strobe mode to previous mode.
- To enter LOCK mode, press & hold the switch for 3 seconds when the flashlight is off (LED will flash red to confirm LOCK). When locked, the power button is disabled to prevent unintentional activation while in storage. To unlock, again press and hold the switch for 3 seconds (LED will flash green to confirm UNLOCKED). If you attempt to turn on flashlight when locked, the LED will flash red twice to remind you to unlock flashlight.

### Features

- Built with an efficient and high power 1100 lumen Osram® P9 LED emitter.
- USB rechargeable with included USB charging cable.
- Programmable flashlight allows user to select and program flashlight to operate in up to 5 available tactical/brightness modes plus fast strobe.
- Thermal protection circuit prevents overheating while maintaining maximum brightness.
- Operates with 1 **MFTACTICAL** 18650 li-ion rechargeable battery.
- Features an advanced integrated front tactical switch with built-in color LED indicator that shows battery power level and operation status.
- Efficient power provides exceptionally long runtime of approx. & hrs. on high mode and 35 hours on candle mode.
- Mode memory feature automatically remembers and returns to last mode used.
- Can be programmed to operate in user's choice of any of 1-5 programmable tactical modes (high, med, low, candle and SOS) plus direct access fast strobe.
- Clear and tough hardened mineral glass lens for crystal clear beam.
- Innovative all-in-one button design insures easy access to on/off, mode selection and direct access fast strobe.
- Constructed from aerospace HALL military grade hard-anodized aluminum alloy.
- Built tough to provide reliable service in the roughest tactical environments.
- Lock feature provides for secure storage while preventing unintended activation.

### Dimensions

Length: 4.87"  
Head diameter: 1.275"  
Body diameter: .98"  
Weight: 2.9 oz. (without battery)

### Optional Accessories

**MFTACTICAL** brand 18650 li-ion rechargeable batteries, AC/DC/USB smart charger system, high power AC to USB power adapter and ballistic nylon case/holster.

### Output & Runtime

Using 1 **MFTACTICAL** 10A 3500mAh 18650 li-ion battery:

	HIGH	MID	LOW	Candle	STROBE
	1100 LUMENS	550 LUMENS	220 LUMENS	33 LUMENS	9600 LUMENS
	4h*	8h	20h	200h	4h
	200m Beam Distance				
	IPX-66 - Protected against high pressure water stream from any angle.				

### Notes

- For safety and reliability, it is recommended that you *only* use high quality **MFTACTICAL** protected or **ECO CELL Certified** Li-ion rechargeable batteries in your **BRAVO-P**. Use of third party, lower quality or lower spec batteries may adversely affect functionality or performance.
- DO NOT use CR123A batteries.
- DO NOT attempt to disassemble the flashlight except to install or remove batteries. Any damage caused by improper disassembly is not covered by warranty.

### LED Power Level Indicator

Whenever the flashlight is turned on, the LED indicator located in the switch will display the current power level of the battery as follows.

**Solid Green: 20 - 100% power level.**

**Solid Red: 10- 20% power remaining.**

**Blinking Red: Less than 10% power remaining - Time to Recharge!**

Thank you for purchasing a quality **MFTACTICAL** LED flashlight! v.1