

# MFTACTICAL®

THE PLACE FOR FLASHLIGHT FREAKS

## STINGRAY v.3 User Guide

### Features

- Built with a CREE® XHP-70.2 LED emitter with 5400 max lumens.
- Extremely bright narrow beam long throw rechargeable tactical LED flashlight.
- Thermal protection circuit prevents overheating while maintaining max brightness.
- Operates with either 2 or 3 **MFTACTICAL** 10a 18650 Li-ion 3500mAh batteries.
- Features an advanced OLED screen that displays real time battery level and selected flashlight mode.
- Efficient power provides exceptionally long runtime of about 3 hrs. on high.
- Mode memory feature automatically remembers and returns to last mode used.
- 5 easily switchable tactical modes: High, Med, Low, Extra Low and Strobe.
- Clear, tough and extra thick hardened mineral glass lens for crystal clear beam.
- Innovative 2 button design insures easy access to on/off and mode selection.
- Constructed from aerospace HAIII 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 unintentional activation.

### Dimensions

Length: 12" (305mm) with 3rd battery tube; 9" (28.6mm) without 3rd battery tube

Head diameter: 2.15" (54.5mm)





Tube diameter: 1" (25.4mm)

Weight: 13.1 oz (371.4g) (without batteries)

### Optional Accessories

Custom ballistic nylon belt holster, camera style shoulder strap, **MFTACTICAL** brand Ultra Capacity 3500mAh 10a 18650 batteries and AC/DC/USB smart charger system.

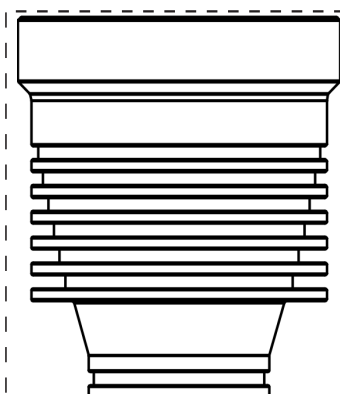
### Output & Runtime *Using 3 Ultra Capacity 3500mAh 10a batteries*

	HIGH	MID	LOW	Extralow	STROBE
	5400 LUMENS	3780 LUMENS	2160 LUMENS	540 LUMENS	5400 LUMENS
	3h	5h	10h	35h	4h
	300m Beam Distance				
	IPX-66, Protected vs high pressure water stream from any angle.				

### Operation

1. Click the left switch (Power Button) to turn light on/off.
2. Press and hold right switch (Mode Button) to cycle through modes. Once desired mode is selected, release button to select and set mode in memory. Flashlight will return to memorized mode next time it is turned on.
3. To activate direct access strobe mode, double click either button when the flashlight is on or off. Double click button again to change from strobe to high.
4. Press & hold both buttons for 2 seconds to enter LOCK mode. When locked, the power button is disabled to prevent against unintentional activation while in storage. To unlock, again press both buttons for 2 seconds.
5. To display current battery level, press the right switch when light is off.

**STINGRAY** is specially designed with an extra deep reflector for exceptionally long beam range.



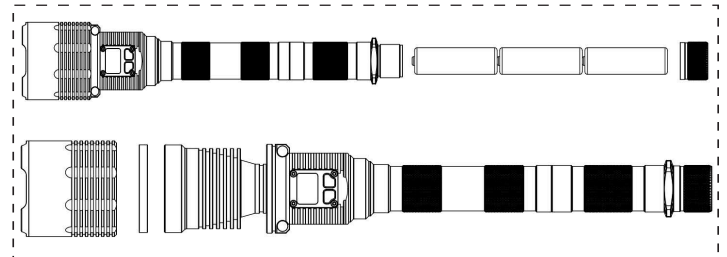
Reflector Depth:

70mm

### Setup

#### Battery installation

Unscrew the tail cap, install 3rd battery extension tube, insert 3× 18650 10a Li-ion batteries with the positive (+) end pointing toward the flashlight head. Rescrew the tail cap tightly. If you choose not to use the included 3rd battery extension tube, **STINGRAY** will operate on 2x 18650 10a batteries.



### Notes

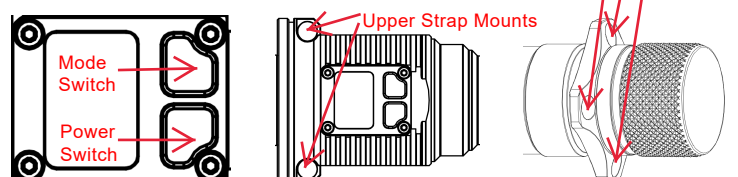
1. For safety and reliability, it is recommended that you only use high quality **MFTACTICAL** brand batteries in your **STINGRAY**.
2. **STINGRAY** requires that you use 2 or 3 protected 18650 tab top batteries with a minimum discharge rate of 10a.
3. For maximum performance and reliability, we recommend that you use only high quality **MFTACTICAL** brand 10a 3500mAh Ultra Capacity tab top protected li-ion batteries.
4. Insert batteries with the positive (+) end pointing towards the flashlight head.
5. DO NOT use CR123A or unprotected 18650 batteries.
6. DO NOT attempt to disassemble the flashlight except to install or remove batteries.
7. Any damage caused by improper disassembly of flashlight will not be covered by the warranty.

### OLED Screen Display

**STINGRAY** has a specially designed OLED digital display screen that displays the selected mode, current battery power level and lock/unlock status.



### Dual Buttons and Strap Mounts



**STINGRAY**'s optional accessory shoulder strap is mounted by connecting one end of the strap to either of the 2 available upper mounts located at the flashlight head and the other end to one of the 4 available mount holes located on the tail cap.

Thank you for purchasing a quality **MFTACTICAL** LED flashlight! v.1.2