



STKR® B.A.M.F.F. - BROAD ARRAY MULTI FLOOD FLASHLIGHT

The STKR® B.A.M.F.F. dual LED flashlight combines a powerful spot light for long distance and a wide angle flood light for close range area lighting. These two LEDs can be used simultaneously with the B.A.M.F.F. increasing your overall visibility.

TECHNICAL PERFORMANCE

ANSI/NEMA FL1 STANDARD							
VERSION	MODE	OUTPUT	RUNTIME	DISTANCE	INTENSITY	IMPACT RESISTANCE	WATERPROOF
2.0	HIGH	250 Lumens	4h	90m (max)	3250cd (max)	1m	IPX6
	LOW	40 Lumens	15h				
4.0	HIGH	400 Lumens	2h	115m (max)	4350cd (max)		
	LOW	40 Lumens	15h				
4.0xl	HIGH	450 Lumens	2h 45min	185m (max)	6350cd (max)		
	LOW	40 Lumens	20h				
6.0	HIGH	600 Lumens	1h 45min	145m (max)	7050cd (max)		
	LOW	50 Lumens	14h				
8.0	HIGH	800 Lumens	1h 45min	170m (max)	8900cd (max)		
	LOW	50 Lumens	16h				
10.0	HIGH	1000 Lumens	2h 30min	180m (max)	10500cd (max)		
	LOW	150 Lumens	7h				

Notice: The above-mentioned parameters (lab-tested by STKR®: 2.0 & 4.0 using 3 x AAA alkaline batteries, 4.0xl using 4 x AA alkaline batteries, 6.0 using 2000mAh 18650 rechargeable Li-ion battery and 8.0 / 10.0 using 2600mAh 18650 rechargeable Li-ion battery) are approximate and may vary between flashlights, batteries and environments.

BATTERY INSTALLATION/REMOVAL

- Unscrew the tail cap (remove depleted batteries)
- Insert the 18650 Li-ion battery (B.A.M.F.F. 6.0 / 8.0 / 10.0 models) or three AAA or four AA alkaline batteries inside the carrier with the positive side (+) toward the light's head,
- Screw the tail cap back on.

ON/OFF

Press the tail switch button until you hear a click then release to turn the flashlight on/off

BAMFF 10.0 ONLY: Comes with a standard tail switch and a remote 2 button pressure switch for gun mounting. One button on the tail switch is a mode button and the other is a momentary button.

MODE SELECTION: 2.0 / 4.0 / 4.0xl / 6.0 / 8.0

6 modes: With the light on, lightly depress the button (half-press = no click) to cycle through the six light modes quickly without turning off the flashlight in the order of: Spot/Flood High → Spot High → Flood High → Flood Low → Strobe

MODE SELECTION: B.A.M.F.F. 10.0

5 modes: Full click only on tail switch button. 2 button remote pressure switch: button #1 = mode button button #2 = momentary. Modes: Spot/Flood High → Spot/Flood Medium → Spot/Flood low → Strobe → SOS

MEMORY CIRCUIT

The STKR® B.A.M.F.F. will memorize the last selected mode for 10 seconds and will continue to cycle through modes when flashlight is turned back on. After 10 seconds flashlight resets back to the first mode.

CHARGING (6.0 & 8.0 models)

1. Turn off the flashlight, remove the 18650 battery and place it into the micro-USB 18650 charger cradle.
2. Plug the micro-USB cable into the port on the side of cradle then plug the other end of the cable into a USB wall charger*, USB car charger* or any other USB charging device* (such as a computer). *not included
3. The indicator light turns red to indicate the charging process has begun. The indicator light turns solid green when the battery is fully charged. It takes approximately 4 hours to fully charge the 2000mAh Li-ion 18650 battery (lab tested by STKR® using 2000mAh Li-ion 18650 rechargeable battery).

BAMFF 10.0 ONLY: Equipped with 18650 battery with a direct charge USB Port. Remove the battery and connect any micro USB charging cable (not included) into the battery to charge. Max input voltage: 2amps

* **Important:** Lithium batteries can be damaged by lack of use. Please recharge a stored 18650 battery every four months to maintain optimum performance of the battery and maximize charging levels.

BATTERY OPTIONS

Type	Dimensions	Nominal Voltage	Usability
18650 Rechargeable (Li-ion) [6.0 / 8.0 / 10.0]	18650	3.7V	Yes (recommended for optimal performance)
Non-rechargeable Battery (Alkaline)	AAA AA (4.0XL only)	1.5V	Yes (expect lower runtimes & light performance)
Non-rechargeable Battery (Lithium) [6.0 / 8.0 / 10.0]	CR123A	3V	Caution** (not recommended)

Warning

1. Please do not mix old and new batteries and do not mix batteries of different brands, size, capacity or type (standard alkaline (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) Doing so may cause damage to the flashlight or the batteries being used.

2. Do not use the supplied 18650 charger to charge other battery types or may cause explosion.

* 18650 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Quality batteries with circuit protection will reduce the potential risk for combustion or explosion but cell damage or short circuiting are potential risks the user assumes.

** The B.A.M.F.F. can be powered using two CR123A lithium batteries for emergency situations, but the circuitry is not designed for the additional voltage. Usage of this battery will result in a shortened lifespan and void the warranty.

BAMFF 10.0 Gun Mount

1. Remove the belt clip from the BAMFF 10.0 by removing the two hex screws.
2. Remove the two hex drive screws from the gun mount and separate the gun mount body.
3. Install the BAMFF 10.0 into the gun mount and reinstall the screws until tight.
4. Loosen the thumb screw on the rail mount and carefully slide the gun mount onto your gun picatinny rail.
5. Tighten the thumb screw.
6. Mount the remote pressure switch on the gun where it is comfortable to use and control. Secure with zip-ties, dual sided tape, or Velcro. To avoid burns or melting, ensure the pressure switch and wire do not contact the barrel.

USAGE AND MAINTENANCE

Please do not disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.

We recommend the use of high quality batteries. If the flashlight is not to be used for an extended period of time, remove the battery, or the flashlight could be damaged by electrolyte leakage or battery explosion.

The O-ring may be worn out after using the flashlight for a long time. If this happens, please replace the O-ring with a new one to keep the flashlight properly sealed against water.

Please clean the contacts of your flashlight from time to time, especially if the light flickers or doesn't light up. There may be several reasons for a flickering or not working light.

Reason A: The battery needs replacing.

Solution: Replace the battery (please confirm the correct orientation of the positive and negative ends)

Reason B: The threads, PC Board contact or other contacts are dirty.

Solution: Clean the contact points with an alcohol soaked cotton swab.

If the above methods don't work. Please refer to the warranty policy.

PRODUCT WARRANTY

We will repair or replace products with manufacturing defects within 1 year of purchase with normal use, proof of purchase required. Please visit STKRconcepts.com for warranty policy and contact information.

WARNING

The B.A.M.F.F. is a high intensity lighting device capable of causing eye damage. Avoid shining the light directly into anyone's eyes.



QUESTIONS? Before returning to your retailer, call our customer service department at 704-508-1031, 8 a.m. - 5 p.m. EST, Monday - Friday or email us at info@STKRconcepts.com



BATTERIES MUST BE RECYCLED OR DISPOSED OF PROPERLY

