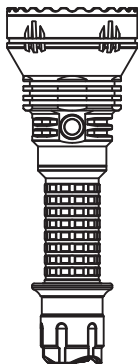




User Manual



L19

Long Range Tactical Flashlight

Features

- The longest range tactical flashlight in its class
- Developed by the LED core technology of auto level-the farthest throwing of superiority
- White SFT40/Green/White OSRAM LED for option:
White SFT40: Max out of 2,200 lumens reaching up to 1,083m (3,553ft)
Green OSRAM: Max out of 2,200 lumens reaching up to 1,520m (4,987ft)
White OSRAM: Max out of 1,650 lumens reaching up to 1,300m (4,265ft)
- Powered by a single 21700 battery, Acebeam 5100mAh 21700 USB-C rechargeable battery is recommended
- TIR optic lens provides efficient light transmission for a smooth, throw heavy beam
- Ultra clear tempered glass lens with anti-reflective coating
- Aircraft grade aluminum body structure with tactical knurling for firm grip
- Premium type III hard anodized anti-abrasive finish
- Dual switches for easy and fast operation
- The power indicator indicates the remaining battery power
- Lockout mode prevents accidental activation
- Highly efficient constant current circuit design (Non-PWM)
- Intelligent temperature regulation and protection adjusts output performance to prevent overheating
- All circuitry contact points are gold-plated, providing better conductivity and superior durability
- The tactical strike bezel can also be used as an emergency glass breaker

Specifications

Dimensions: 163.8mm (Length) x 60mm (Head Dia.) x 25.4mm (Tube Dia.)

Weight: 196g w/o battery, 266g w/ battery

Accessories

1x Holster; 2x O-rings; 1x Lanyard; 1x Warranty card; 1x User manual;

1x Battery warning card

Technical Parameter

FL1 STANDARD	Turbo	High	Mid2	Mid1	Low	Moonlight	Strobe
2200~1600~1200 lumens	1200 lumens	700 lumens	630 lumens	300 lumens	100 lumens	1 lumen	1100 lumens
1min50s+10min+1h26min	1h 38min	4h 8min	9h 45min	30h 5min	62days	2h 47min	
1083m	769m	554m	380m	223m			
293,222cd	147,840cd	76,729cd	36,100cd	12,432cd			
FL1 STANDARD	Turbo	High	Mid2	Mid1	Low	Ultra-Low	Strobe
2200~1600~1200 lumens	1250 lumens	700 lumens	330 lumens	120 lumens	2 lumens	900 lumens	
1min50s+10min+1h26min	2h15min	5h	12h	47h	94days	3h	
1520m	1080m	788m	544m	328m			
577,600cd	291,600cd	155,236cd	73,984cd	26,896cd			
FL1 STANDARD	Turbo	High	Mid2	Mid1	Low	Moonlight	Strobe
1650 lumens	870 lumens	470 lumens	220 lumens	60 lumens	1 lumen	900 lumens	
1h 30min	2h15min	5h	12h	47h	94days	3h	
1300m	841m	612m	429m	230m			
422,407cd	176,938cd	93,514cd	46,104cd	13,188cd			

Notice: According to the ANSINEMA FL1 standard, the above specifications are from the results produced by ACEBEAM through its laboratory testing using the 1x 21700 5100mAh high drain battery that can produce at least 10 Amps of current. The actual performance of this model may vary according to different working environments.

Operation Instruction

Tactical Tail Switch:

When the flashlight is unlocked, click the tactical tail switch for momentary on and constant activation at Turbo mode.

Please note if click the tactical tail switch at first, any operation of side switch is useless.

Side Switch:

ON/OFF: Single click the side switch.

Mode Selection: When the flashlight is ON, press and hold the side switch to cycle from Low → Med1 → Med2 → High modes, loosen the switch at your selected mode. Next ON will memorize the last mode you selected.

Turbo: Double click the side switch to exchange between Turbo mode and memorized mode.

Strobe: Triple click to access Strobe mode regardless the flashlight is ON or OFF.

Moonlight: When the flashlight is OFF, press and hold the side switch for 0.5 second goes to Moonlight.

Lock

When the flashlight is OFF, press and hold the side switch for 5 seconds, the flashlight will be

Locked after 3 seconds' Moonlight output. It is useless for both side switch operation and tactical tail switch.

Unlock

When the flashlight is Locked, press and hold the side switch for 3 seconds, the flashlight will be Unlocked and light at Moonlight mode.

(Remark: To unlock, the tail switch needs to be turned off firstly, the power indicator can indicate the tail switch is on or off)

Moonlight and Turbo can not be memorized.

Power Indicator

Green light: >30%

Red light: among 30%~10%, low battery warning

Red flash light: <10%

Warning

1. By using this device, you certify you have read the included User Manual and Warning Card and release the manufacturer and retailers from all liabilities.
2. Please use in accordance with applicable laws and regulations.
3. Keep out of reach of children.
4. DO NOT shine the light directly into human eyes. This may cause temporary blindness, or permanent damage to the eyes.
5. DO NOT cover the light head when the flashlight is on, or place the flashlight head on the ground. The radiation energy of the flashlight may cause damage to the flashlight itself, or even result in burning to other materials.
6. DO NOT modify/disassemble the light, otherwise the user will be in charge of the all responsibility.
7. When the flashlight is working on the high mode, the surface temperature can reach 50 °C. Please switch off the flashlight temporarily or turn it to low mode.
8. Please use turbo mode with caution. Turbo greatly reduces the runtime and leads to high temperature on the flashlight surface.
9. DO NOT use the turbo mode continuously when the environmental temperature is high in case the flashlight body is too hot to hold.
10. When the product is used in a low-temperature environment, please try and keep it warm. If the temperature is too cold, it may not reach the highest output.
11. If the product is left unused or carrier and transported, please lock the button to avoid accidentally activating the flashlight.

12. Please keep the front lens clean. Due to radiation energy, it may heat up foreign matter on the lens which can potentially cause damage.
13. The battery can only be stored inside the product and charged with the included standard charging cable.
14. Quality batteries with circuit protection will reduce the potential risk.
15. Store the battery with care. Please store the battery in a dedicated box after being taken out of the product if the battery needs to be changed. Keep it in a cool and dry place. Keep lithium-ion batteries charges approximately every 4 months.

Usage and Maintenance

1. Unauthorized disassembly may damage the light and void the warranty.
2. Lubricate the threads with professional grade lubricant regularly.
3. Please swap out the O-rings regularly to maintain the water resistance level.
4. Maintain and keep clean any contact surfaces of the flashlight with alcohol swab. This may prevent irregular flashes during use.

Product Warranty

1. If the customer experiences any problems with an Acebeam product within 15 days of purchase, the dealer will replace that product.
2. If an Acebeam flashlight fails during normal use within a period of five years (60 months) of purchase, the dealer will repair or replace the flashlight with the same or similar model.
3. ACEBEAM Batteries, accessories and lanterns with built-in batteries are warranted for a period of one year (12 months) from date of purchase.
4. The warranty does not cover damage or failure caused by:
 - A. Rough usage or operation which does not comply with the user manual or product specifications.
 - B. Unauthorized disassembly, repair or modification. Defects or damaged caused by factors out of Acebeam's control.
 - C. Battery leakage damaged products.
5. If there are any questions about ACEBEAM products, please consider the warranty and contact Acebeam or your original Acebeam dealer for warranty return instructions. Email: info@acebeam.com

Disclaimer Clause

Acebeam is not liable for damages or injuries sustained resulting from the usage of the product inconsistent with the warnings in the manual.



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