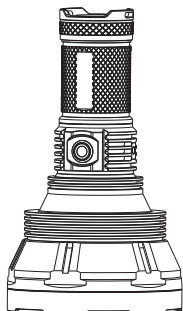




Light Where You Want It

User Manual



K75

2500 Lumens **6300** Lumens

Ultra-High Performance Handheld Searchlight

Features

- Utilizes one LUMINUS SBT-90 GEN2 LED
- Maximum output up to 6300 lumens with monstrous 2500 meters far-reaching beam distance
- ECO and POWER mode switch toggles between Everyday and Search-and-Rescue settings
- Powered by 4 x 18650 rechargeable Li-ion batteries (Excluded)
- One-handed, one-button for easy and fast operation
- Highly efficient constant current circuit design (Non-PWM)
- Intelligent temperature controller is used to adjust brightness and prevent overheating
- Onboard tripod receptacle for mounting in a fixed position
- Battery level indicator for easy power monitoring
- Lockout mode prevents accidental activation
- Toughened ultra-clear mineral glass lens with an anti-reflective coating
- Integrated Precision Digital Optics Technology provides extreme reflector performance
- Sturdy aerospace-grade aluminum body with military grade type III hard-anodized finish
- Impact resistance to 1 meter
- IPX6B waterproof (2 meters submersible)

Specifications

Size(mm): 218 (length) x 126(head dia.) x 53(tube dia.)
Weight: 843.8g without batteries

Accessories

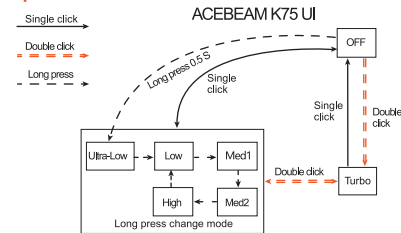
1x Handle; 1x lanyard; 2x O-rings; 1x Warranty card; 1x User manual;
1x Battery warning card

Technical Parameter

	FL1 STANDARD	Turbo	High	Mid2	Mid1	Low	Ultra-Low	Strobe	
POWER Mode		6300 lumens	2500 lumens	1250 lumens	380 lumens	150 lumens	7 lumens	3000 lumens	 IP68
		1h	2h	3h	16h	27h	7.5days	3h	
		2,500m	1,496m	1,077m	632m	400m	/	/	
		1,562,500 cd	559,504 cd	289,982 cd	99,856 cd	40,000 cd	/	/	
ECO Mode		3000 lumens	1700 lumens	600 lumens	250 lumens	150 lumens	7 lumens	3000 lumens	 IP68
		1h	3h	10h	21h	27h	7.5days	3h	
		1,649m	1,248m	871m	529m	400m	/	/	
		679,800 cd	389,376 cd	189,660 cd	69,960 cd	40,000 cd	/	/	

Note: The above-mentioned parameters have been measured in accordance with the international flashlight testing standard ANSI/NEMA FL1 being tested with 4xACEBEAM ARC18650H30DA batteries, and are approximate and may vary from flashlights, batteries, and environments.
The Turbo output is measured in total of runtime including output at step-down levels due to temperature regulation or protection mechanism.

Operation Instruction



ON/OFF

ON: When the light is OFF, single click the switch to turn ON the light and go to the memorized mode;

OFF: When the light is ON, single click the switch to turn OFF the light.

Long Press: 1. When the light is ON, long press the switch to cycle from Low → Mid1 → Mid2 → High, loose the switch to select the mode.

2. When the light is OFF, long press the switch for 0.5 seconds to activate the Ultra-Low.

Double Click: When the light is ON/OFF, Double click the switch to activate Turbo, and every Double Click to cycle from Turbo and the memorized mode.

Triple Click: When the Light is ON/OFF, Triple Click the switch to activate Strobe.

Lock/Unlock

Lock: When the light is OFF, long press the switch for 5 seconds, the light is Locked after 3 times flash;

Unlock: When the light is Locked, long press the switch for 5 seconds, the light is Unlocked and goes to Ultra-Low after 2 times' flash.

K75 has two modes: POWER mode and ECO mode. Exchange between POWER and ECO: when the light is Locked, if the light beam changes from dark to bright and goes out after continuous 10 times' click, it means the light will go to POWER mode after being Unlocked; otherwise, the light will go to ECO mode.

Battery Voltage Indicator

Green light constant-on, battery voltage ≥ 12.8V;

Red light constant-on, battery voltage within 12.8-12V;

Red light flash, battery voltage < 12V;

Flashlight turn OFF, battery voltage < 11.2V (Please charge or change the battery).

Warning

1. K75 is a high intensity lighting device and is capable of causing eye damage. Avoid shining the light directly into the eyes to humans or animals.

2. In order to achieve POWER&ECO modes, the K75 must be installed with 4 x 18650 high drain batteries that can produce at least 10 Amps of current. There will be only ECO mode working when use the batteries current < 10 Amps.

3. DO NOT mix and match brands and models, old and new, used and unused batteries. Recommend using ACEBEAM branded batteries or major manufacturers' batteries with the same Voltage, Capacity and Watt hour ratings as original.

4. The K75 is high power lighting tool by driving high current. Please monitor the heat of the light with your bare hands during Turbo Mode of Power working. If the light becomes too hot to hold at the hottest area then you must turn down lower mode of brightness or OFF for the light to cool down. The hottest area is usually around the side switch of the light.

5. When the K75 is stored in a backpack or unused for extended period, it is suggested to loosen the tube to cut off the power entirely to prevent the accidental activation of the flashlight.

Usage and Maintenance

• Do not disassemble the sealed head as doing so may cause damage to the flashlight and will void the warranty.

• High-power flashlights need batteries capable of high current output. We strongly recommend using Acebeam approved batteries for best performance and safety.

• Remove the batteries from the flashlight if you will not be using the light for an extended period.

• Replace the O-rings if they become stretched or damaged. Regularly lubricate the O-rings.

• Clean the contacts of your light periodically.

There may be several reasons for a flickering or malfunctioning light.

Reason 1: The batteries need to be recharged or replaced.

Solution: Recharge or replace batteries.

Reason 2: The PCB board contact or battery contacts are dirty.

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

If the above methods do not solve the issue, please contact your distributor and refer to the warranty policy.

Product Warranty

Acebeam guarantees the flashlight against defects in material and workmanship. Flashlight products that are found to be defective under normal use within 5 year of the period of purchase date will be repaired or replaced without charge. This warranty does not cover damage caused by accident, unreasonable use or product alteration. Failure to follow the general maintenance directions could result in damage to your flashlight that may not be covered by Acebeam warranty. Should this flashlight be proved defective, the product will be repaired or replaced under the above terms. Please contact Acebeam or your original Acebeam dealer for warranty return instructions.

SHENZHEN ZENBON TECHNOLOGY CO., LTD
+86-0755-23036551
www.acebeam.com
info@acebeam.com

4/F, 3rd Building, Yijiyang Industrial Park, Dalang,
Longhua, Shenzhen 518100, Guangdong, China

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