



User Manual



K65 GT

1682 METERS
6500 LUMENS

Features

- Utilizes one LUMINUS SBT-90 GEN2 LED
- Maximum output up to 6,500 lumens with monstrous 1682 meters far-reaching beam distance
- ECO and POWER mode switch toggles between Everyday and Search-and-Rescue settings
- ECO mode can be activated by the protected batteries with current above 3 Amps; POWER and ECO mode can be activated by the batteries with at least 10 Amps of current
- Strobe setting can disorient an attacker or serve as a distress signal
- Powered by 4 x 18650 rechargeable Li-ion batteries (Excluded)
- 4 x ACEBEAM ARC18650H-310A 3.6V Lithium Ion Batteries (Recommended)
- One-handed, one-button for easy and fast operation
- Attachable aluminum handle for alternative carrying option
- Highly efficient constant current circuit design (Non-PWM)
- Intelligent temperature controller is used to adjust brightness and prevent overheating
- Battery level indicator lights 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
- IP68 waterproof (2 meters submersible)
- Impact resistance to 1 meter

Specifications

Size: 188,5mm(length) x 90mm(head diameter) x 53mm(tube diameter)

Weight: 592g w/o batteries

Accessories

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

Technical Parameter

	F1 STANDARD	Turbo	High	Mid2	Mid1	Low	Ultra-Low	Strobe	
POWER Mode		6500 lumens	3000 lumens	1250 lumens	400 lumens	150 lumens	7 lumens	3000 lumens	
		1h 45min	2h 15min	5h 15min	16h	31h	7,5days	3h 15min	
		1,682m	1,128m	736m	438m	309m			
		707,281 cd	318,096 cd	135,424 cd	47,961 cd	23,870 cd			
ECO Mode		3000 lumens	1700 lumens	600 lumens	250 lumens	150 lumens	7 lumens	3000 lumens	
		1h 45min	3h 30min	10h 30min	21h	31h	7,5days	3h 15min	
		1200m	936m	588m	363m	309m			
		360,000 cd	219,024 cd	86,436 cd	32,942 cd	23,870 cd			

Notice: The above-mentioned parameters (tested with ACEBEAM 4x18650 3100mAh batteries) 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

Single Click:

Every single click to turn memorized mode ON/OFF

Long Press:

When the light is OFF, Long Press 0.5 seconds to activate Ultra-Low;

When the light is ON, Long Press to cycle from Low → Mid 1 → Mid 2 → High, Loosen the switch at the selected brightness level,

Double Click: to activate Turbo, Every Double Click to cycle between Turbo and the memorized brightness level.

Triple Click: to activate Strobe,

Lock/Unlock

When the light is OFF, Long Press 5 seconds continuously to Lock the light;

When the light is Locked, Long Press 5 seconds to Unlock the light and go to Ultra-Low,

Exchange between POWER mode and ECO mode: When the light is Locked, if the beam changes from dark to bright after continuous 10 times' click, the light will go to POWER mode after being Unlocked; otherwise, the light will go to ECO mode,

Power Indicator

Green light: >12.8V

Red light: among 12.8V ~ 12V, low battery warning

Red flash light: among 12V ~ 11.2V

Turn off: <11.2V

Warning

- K65 GT is a high intensity lighting device and it capable of causing eye damage, Avoid shining the light directly into the eyes to humans or animals,
- ECO mode can be activated when using protected batteries with at least above 3 Amps; Both ECO and POWER can be activated when using 18650 batteries with at least above 10 Amps,
- 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,
- When the K65 GT is stored in a backpack or unused for extended period, it is suggested to loosen the tube to cut off the power entirely or Lock the Light 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 battery 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 years 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,

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