About ACEBEAM EC50 Gen II

◎ This Acebeam EC50 Gen II flashlight's versatile modes of output are easily accessible by simply press the side switch and you can get the output on turn as below: firefly,low, middle,high,turbo,strobe

◎ Generous knurling throughout the surface of the entire light ensures good grip when you most need it.

◎ There are two springs on the head and tail cap for shock damping-This light is ready to be weapon mounted.

◎ Conforms to IPX-8 standard:2 meters.

◎ Capable of standing up securely on a flat surface to use in "candle mode".

Warning

◎ EC50 Gen II is a high intensity lighting device and capable causing eye damage, avoid shining the light directly into the eyes.

◎ Or possible damage the flashlight or batteries used.

◎ Applications and must be treated with caution and handled with care.

◎ For combstion or explosion but cell damage or short circuting are potential risks the user assumes.

Features

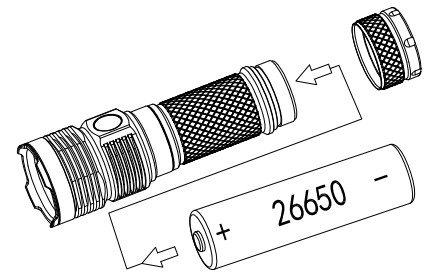◎ LED: Cree XHP70 with a lifespan of 50,000 hours

◎ Max 3000 lumens output using 1*26650

◎ Level 1: 1lms, 900hours;   Level 2: 50lms, 50 hours;
  Level 3: 300lms, 8hours;   Level 4: 1500lms, 2.5 hours;
  turbo: 3000 lms, 2hours; Strobe: 1500lms, 3 hours;

◎ Working voltage: 3V to 6V

◎ Max runtime: 900 hours

◎ Max beam distance: 302 meters.

◎ Peak beam intensity: 22800cd

◎ Impact resistant: 1.2 meters.

◎ Waterproof to IPX8 standard,2M

◎ Size:132mm(length)x40mm(head dia)x30mm(body dia.)

◎ Weight: 128g without battery.

◎ Aircraft grade aluminum body structure.

◎ Premium type III hard anodized anti-abrasive finish.

◎ Ultra-clear tempered glass lens with anti-reflective coating.

◎ Strobe mode for tactical and emergency use

◎ Orange-peel for max light output

◎ Tactical knurling for firm grip.

◎ Streamlined body design.

◎ Intelligent highly efficient circuit board design for max performance and long run time;

◎ Specially designed for military, Law Enforcement, Self-defense, Hunting ,Search & Rescue and Outdoor activities.

◎ Intelligent temperature controlled light output for user safety

Notice: The above-mentioned parameters (tested with ONE 5000mAh 26650 Li-ion battery) are approximate and may vary between flashlights,batteries,and environments.

Operation

◎Turn on/off:
Click the side switch to turn flashlight on or off, the flashlight always turns on at the last memorized output mode without replace battery.

◎Mode switching:
When the flashlight's on, press and hold the side switch to cycle from firefly-low - mid - high mode output,lossen then goes to and memorize your selected output mode.
Double click the side switch goes to turbo mode and triple click goes to strobe mode regardless the flashlight is on or off.
Turbo and strobe won't be memorized.

◎Lock out:
When the flashlight's lock out, press and hold the side switch for 3 seconds, the flashlight will be automatically unlocked and goes to low mode.

◎Charging:
Open the rubber cap of charging port, connect the flashlight to a USB power supply with the configured USB cable, the red LED indicates under charging, green LED indicates charging completed.
Recover the rubber cap to anti water,dust and fouling.

1*26650(included)

Usage and Maintenance

◎ Please don't disassemble the sealed head,doing so may cause damage to the flashlight and will void the warranty.

◎ High-power flashlights need batteries capable of high current electric discharge.We strongly recommend use rechargeable batteries for their high performance.

◎ Please take your battery out of the flashlight if you will not use the light for a long time,or the power of the battery has run out. Otherwise, some poor batteries may leak and damage the light.

◎ Please replace the O-ring if it becomes damaged after using for a long time.regularly lubricate the O-rings so as to not erode the rubber.and will also keep the flashlight properly sealed against water

◎ Clean the contacts of your light periodcally,especially when the flashlight flickers abnormally or cannot light up There may be several reasons for a flickering or not working light.

Reason 1: the batteries need to be replaced

Solution: replace batteries(confirm the correct installation of anode and cathode).

Reason 2: The threads , PCB board contact or other contacts are dirty.

Solution: clean the contact points with an alcohol socked cotton swab.

If the above methods do not solve the issue,contact your distributor and refer to the warrantly policy.
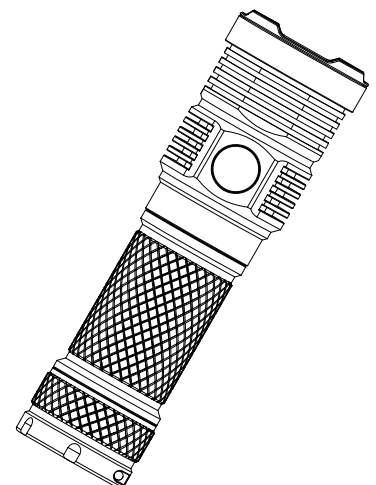
Product Warranty

Acebeam guarantees flashlight against defects in material and workmanship. Flashlight products that are found to be defective under nomal 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.

If this flashlight should prove defective,the product will be repaired or replaced.under the above terms.please contact Acebeam or your original Acebeam dealer for warranty return instructions.

ACEBEAM ®
An Excellent Manufacturer

ACEBEAM EC50 GEN I I
Max 3000 Lumens(CREE XHP70)

User Manual