

# **User Manual**



F70<sub>MINI</sub>

**High-CRI EDC Flashlight** 

# **FEATURES**

- Compact size combined with high performance make the E70 MINI ideal EDC Flashlight
- · Diminutive and finely crafted
- Utilizes 3 x the latest popular high CRI Nichia 519A LED for a maximum output up to 2000 lumens
- The high CRI>90 Nichia 519A LED.produces a uniform and smooth
- spot with no artifacts, capability revealing every detail on objects Neutral white (5000K)uniform spot reducing chances of misdiagnose
- Powered by 1x18650 battery(Included) with max runtime 100 hours •5 Brightness levels and 2 special modes (Strobe and Ultra-Low) for
- various scenarios ·With a stainless steel clip can be attached to pockets
- · Highly efficient circuit design(Non-PWM) Stylish double layers tube design for better grip and heat insulation
- . Lockout mode and "double click to turn on" design prevents
- accidental activation
- Toughened ultra-clear mineral glass with dual-side anti-reflective coating ensures the highest optical efficiency and light transmittance Made of durable high-strength and oxidation-resistance aero grade
- Premium type HAIII hard-anodized anti-abrasive finish
- · Tail stand-capable for use as a candle

#### SPECIFICATIONS

Size: 4.37"/111mm (Length) x 1.02"/26mm (Head Dia.) x 0.92"/23.4mm (Body Dia.)

Weight: Aluminum 120g, Titanium 144.6g, with battery INCLUDED

1x18650 rechargeable battery; 1xUSB-C Cable; 1xLanyard; 1xPocket clip; 2xO-rings; 1xWarranty card; 1xUser manual

# TECHNICAL PARAMETER

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FL1 STANDARD	Turbo	High	Mid2	Mid1	Low	Ultra-Low	Strobe
3115	2000~600 lumens	900~600 lumens	380 lumens	170 lumens	60 Iumens	12 lumens	1000 lumens
()	40s+2h	2min+ 1h55min	3h 15min	7h	19h	100h	2h
	153m	102m	71m	52m	39m	/	112m
*	5,875cd	2,625cd	1,275cd	675cd	375cd	/	3,150cd
			Titan	ium			
FL1 STANDARD	Turbo	High	Mid2	Mid1	Low	Ultra-Low	Strobe
314	1500~380 lumens	800~380 lumens	380 lumens	170 lumens	60 Iumens	12 lumens	1000 lumens
()	44s+ 2h25min	110s+ 2h20min	3h 15min	7h	19h	100h	2h
	140m	97m	71m	52m	39m	/	112m
350	4.900cd	2.352cd	1.260cd	675cd	380cd		3,136cd

Notice: The above mentioned parameters (tested with 1x ACEBEAM 18650 3100mAh battery) are approximate and may vary from flashlights, batteries, and environments,

#### OPERATING INSTRUCTION

ON: Double click the switch.

OFF: Single click the switch when the light is ON.

Mode Selection: When the flashlight is ON, press and hold the switch to cycle from Low→Med1→Med2→High modes, loosen the switch at

your selected mode. Next ON will memorize the last mode you

Turbo: Double click the switch when the flashlight is ON. Next double click to exchange between Turbo mode and Memorized mode. Strobe: Triple click to access Strobe mode regardless the flashlight is

ON or OFF. Ultra-Low: When the flashlight is OFF, press and hold the switch for

0.5 second goes to Ultra-Low. Lock:

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

after 3 seconds' Ultra-Low output. It is useless for switch operation.

When the flashlight is Locked, press and hold the switch for 5 seconds. the flashlight will be Unlocked and light at Ultra-Low mode. Ultra-Low and Turbo can not be memorized.

# LOW-VOLTAGE WARNING

When the battery power is less 20%, the light will step down modes ( High →Mid2→Mid1→Low→Ultra-Low) automatically. When step down to Ultra-Low and the battery voltage is lower 2.7V, it will turn off.

#### INSULATING FILM

Before first use, please remove the insulating film.



# **BATTERY INSTALLATION**



# 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
- 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
- 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
- 8. Please use turbo mode with caution. Turbo greatly reduces the turntime 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 ennergy, 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 being in normal use; We will replace it with the same model, If the model has been discontinued, customers will receive a product

# with similar or improved model. 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
- 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 5 years (60 months) of purchase, the dealer will repair or replace the flashlight with the same or similar model
- 3. ACEBEAM Battleries, 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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