



The Eyes Break the Darkness!

MODEL: Lunar

Instruction Manual

Wolf-Eyes® LED Headlamp

Thank you for choosing Wolf-Eyes® high end Tactical Flashlights and Headlamps – the best performance illumination tools in the world! Compact, reliable and efficient with high intensity output. Wolf-Eyes® lights have:

- * Multipurpose professional tactical lights (special design for military, law enforcement, outdoors, self-defense and other applications. Military, emergency, police personnel and outdoor professionals choose Wolf-Eyes®).
- * Reliable maximum illumination flashlights and headlamps (combining our advanced patented technology with materials and parts of highest quality level, delivering the best illumination tools).
- * Environmental friendly high capacity rechargeable Li-ion batteries (with unique built-in short-circuit and overcurrent protection to keep safe and extend battery lifetime during charging and discharging).

1. Key Features:

Every model of Wolf-Eyes® flashlights has their own unique features. The model you selected belongs to Headlamp series which is able to meet all your lighting needs no matter whether you're a police officer, forensic expert, hunter, outdoor enthusiast or a person who is looking for a quality light.

- * Aspherical lens focusing system. Users can get a tight & flood beam when adjusting the headlamp.
- * Digital control of light output which enables users to choose the best combination of brightness and runtime for all purpose.
- * All operations (switching on / off, changing modes, zooming and adjusting angles) are simplified in front that fully free your hands.
- * Two options available: Lunar Headlamp (excellent beam distance provided by the telephoto lens) or Lunar Wide Angle Headlamp (large lighting area provided by the wide angle lens).
- * Light and compact, specially suitable for outdoor activities.
- * Water resistance provided by the O-ring inside the bezel.
- * Desk lamp function. The headlamp without head band can stand on desk and be used as a fixed lamp.

2. Operating Instructions:

- a. Load the battery into the housing with the positive polarity end facing inside!
- b. Operation with single hand to:
 - 1) Switch on / off and change brightness / modes: rotate the selector ring to switch on / off and reach 5 different modes in sequence: L (2%) → ML (10%) → M (50%) → H (100%) → Strobe (1Hz).
 - 2) Change the beam size by rotating the bezel.
 - 3) Adjust the lighting direction: move the bezel up and down vertically.
- c. Desk lamp function: take off the head band and put the headlamp on desk with the backing plate facing the surface.
- d. Replacing the head band: a spare head band for replacement is included in the set.
- e. When the headlamp is not in use, loosen the battery cap to prevent accidental activation.

f. CH-01 AC Charger Operation

- 1) CH-01 AC charger can fully recharge 1 x LRB-168A battery in about 3h.
- 2) Always insert the battery into the charger according to the positive "+" and negative "-" mark, otherwise both the charger and the battery might be damaged. When power is on, a red light indicates that the battery is being rapidly charged; a green light indicates that the battery is full or no battery is on the charger. If the battery keeps on charging, the light turns green and red alternately, showing the battery is on pulse charging to keep the saturation.
- 3) Charger specification:
CH-01 AC charger (Standard Accessory): voltage auto-sensing,

AC 90~240V 50/60Hz, suitable for all countries (DH-02 DC car charger optional: DC 12V/24V).

Note: * No "memory" effect, Wolf-Eyes® Li-ion batteries can be charged at any time, no matter the battery power is low or high. The charger has built-in protection system. Long time charging will not cause the battery to be overloaded. However, no longer than 12 hours of continuous charging is suggested for safety.

- * Never throw the LRB-168A battery into fire or expose to high temperature environment for safety. Li-ion batteries are recyclable and should be recycled. Please dispose them according to applicable local laws and regulations.

3. Daily Maintenance:

- a. Avoid touching the lens as this will degrade the performance of your Wolf-Eyes® light. If the lens gets dirty, clean it gently with wet cotton.
- b. The O-ring inside the bezel has been processed with oil. A little more lubricating oil can be added when necessary.

4. Caution:








- a. Never shine human eyes with activated flashlights. Do not hold bezel or lens of activated flashlight against any part of human body. Keep away from children.
- b. Any problems with operation, please contact our distributors or dealers for help. NEVER fix, modify or disassemble the light or any accessories of it by yourself (there is precision circuit system built in the light).

5. Service:

Both Wolf-Eyes® and Wolf-Eyes® distributors / dealers provide after sales services. For more convenient services, please contact your local distributor / dealer.

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6. Components & Specification

Model			Lunar					
LED			Cree XP-G2 R5 LED-Lamp Assembly 3.7-6.0V					
Battery			1 x LRB168A 2600mAh Wolf-Eyes® Rechargeable Li-ion Battery OR 2 x CR123A non-rechargeable Battery					
Charger			AC Charger: CH-01 168AAC Charger <input type="checkbox"/> Optional: CH-02 168AAC Charger <input type="checkbox"/> DC Charger: DH-02 168A Car Charger <input type="checkbox"/>					
Length			Min.length (defocused): 54mm; Max. length (focused): 61mm (Note: backing plate not included)					
Diameter			35 mm					
Weight without battery			193g					
Mode			5 Stages Mode (Digital): OFF → L (2%) → ML (10%) → M (50%) → H (100%) → Strobe (1Hz)					
Focusing			Lunar: 6°- 53° adjustable; Lunar Wide Angle: 45°- 70° adjustable					
Output & Runtime	LED Emitter Output		XP-G2 R5 (100% brightness): 450 Lumens					
	ANSI	 Output	(Max Output) Defocused: 366 Lumens					
		 Runtime	H Mode: 110min; M Mode: 210min; ML Mode: 12h; L Mode: 86h					
		 Distance	(Max Output) 239M					
		 Intensity	(Max Output) 14319Cd					
		 Impact Resistant	1M					
		 Waterproof	Splash Proof					
Color Temperature			XP-G2 R5 : 5700 K – 6500 K					

*Above mentioned parameters may vary due to different battery capacity, flashlights and environments. *Battery in test is Wolf-Eyes® LRB 168A rechargeable battery 2600mAh. Runtime is around 30% longer with 3400mAh battery.