



**The Eyes Break the Darkness!**

## MODEL: Falcon / Tac Raptor/Guider III

Instruction Manual

### Wolf-Eyes® LED Tactical Flashlight

Thank you for choosing Wolf-Eyes® High end Tactical Flashlights--the maximum 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 (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 (unique built-in short-circuit and over current 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 Super LED series Flashlight which is able to meet all your lighting needs no matter you're a police officer, hunter, outdoor enthusiast or a person who appreciates a quality light.

- \* Aspherical lens focusing system (Falcon & Tac Raptor ). Users can get a tight & flood beam when adjusting the flashlight.

- \* Digital control of light output which enables users to choose the best combination of brightness and runtime for any purpose.
- \* Flawless high quality beam (efficient beam delivery without dark spot)

#### 2. Operating Instructions:

- a. Insert the battery into the housing with positive polarity towards the flashlight head!
  - " A-tactical switch " is a two-position switch: soft press provides momentary on; further pressure provides constant on.
  - Switch On:** Press the button on the tail cap until a " click " sound is heard and illumination starts.
  - Switch Off:** Press the button on the tail cap until a "click" sound is heard and illumination ends.
- b. Press the switch on the tail cap ( soft press or further press ) to change brightness / modes in a certain sequence and the whole sequence recurs in cycles. After having switched off the flashlight for 2 seconds, the default setting resumes, the lamp will have full brightness when being switched on again (flashlights with Procap not included).
- c. Change beam size:

##### Falcon:

1. Operation with single thumb to:
  - 1) Turn on/off the light: Turn on/off the light by pressing the button on the tail cap.
  - 2) Change the beam size: Fast switch the beam size of the light by pushing on the tail cap.
  - 3) Lock/Unlock beam size: After reaching the biggest beam size, lock the beam size by pushing the knob on the tail cap clockwise; Unlock the beam size by pushing the knob on the tail cap counter-clockwise.
  - 4) Preset and change mode: Rotate the selector ring to reach 6 different modes : H(High) - M (Medium) - ML(Medium Low) - L(Low) - S1(low speed strobe) - S2(high speed strobe).
2. Screw off the bezel to:
  - 1) Change to floodlight and use as camp light or candle light.
  - 2) Clean the lens and head glass.

**Tac Raptor:** Press the "focus button" to focus; press the "release button" to loose the focused position.

##### d. CH-01 / CH-02 AC Charger Operation

- 1.CH-01 / CH-02 AC charger can fully recharge  
1 or 2 x LRB-168A batteries 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-02 AC charger (Standard Accessory): voltage auto-sensing, AC 90~240V 60/50Hz, suitable for all countries (DH-02 DC car charger optional).

**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 LRB-168A 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 bulb and reflector as this will degrade the performance of your Wolf-Eyes® light. If the reflector gets dirty, clean it slightly with wet cotton.
- b. The O-ring in the front of the body has been processed with oil. A little more lubricating oil can be added when necessary.

#### 4. Caution



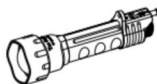









- a. Never shine human eyes with activated flashlights. Do not hold bezel or lens of activated flashlight against any part of human body. Keep away from children.
- b. Any problems with operation, please contact our distributors or dealers for help. NEVER fix, modify or disassemble the light or any accessories 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 service. For more convenient service, please contact your local distributor / dealer.

[www.wolf-eyes.com](http://www.wolf-eyes.com) The Eyes Break the Darkness!

## 6. Components & Specification

		<b>Guider-III</b> 	<b>Falcon</b> 	<b>Tac Raptor</b> 
<b>Lamp</b>		Cree XM-L2 U2 LED Lamp Assembly 3.7-6.0V	Cree XM-L2 U2 LED Lamp Assembly 3.7-6.0V	Cree XM-L2 U2 LED Lamp Assembly 3.7-6.0V
<b>Tail cap</b>			6HA Dual Switch tailcap P6HA dual switch (Picatinny) Procap™ AM24 tactical tailcap   	Only with Tac Raptor Tactical Button Switch Tailcap
<b>Battery</b>		1*LRB168A Wolf-Eyes® Rechargeable Li-Ion Battery <b>OR</b> 2*CR123A Non-rechargeable Battery		
<b>Charger</b>		<b>AC Charger:</b> CH-01 168A AC Charger <input type="checkbox"/> <b>Optional:</b> CH-02 168A AC Charger <input type="checkbox"/> <b>DC Charger:</b> DH-02 168A Car Charger <input type="checkbox"/>		
<b>Length</b>		175mm	169mm	148.5mm
<b>Weight without battery</b>		189g	265g	198g
<b>Head Diameter</b>		35mm	45mm	45mm
<b>Body Diameter</b>		25mm	31mm	27mm
<b>Focusing</b>		Prefocused Reflector	8°- 50° fast lockable zooming (Aspheric Lens)	8°- 40° Straight Push adjustable (Aspheric Lens)
<b>Mode</b>		<b>• Tactical Mode</b> 100% Brightness → Strobe <b>Non-Digital Mode:</b> 100% Brightness → OFF <b>• Outdoor Mode (Digital)</b> 100% Brightness → 50% Brightness → 2% Lowest Brightness <b>• Standard Mode (Digital)</b> 100% Brightness → 20% Brightness → 2% Lowest Brightness → 100% Strobe		
		<b>Procap™ Tailcap: Preset with 6 Stages:</b> H (100%) → M (50%) → ML (20%) → L (2%) → S1 (strobe 1Hz) → S2 (strobe 8Hz) (For Guider-III and Falcon only)		
<b>Output &amp; Runtime</b>	<b>LED Emitter Output</b>	<b>XM-L2 U2:</b> 100% Brightness 1210 Lumens	<b>XM-L2 U2:</b> 100% Brightness 1210 Lumens	<b>XM-L2 U2:</b> 100% Brightness 1210 Lumens
	 <b>Output</b>	Max Output : 100% Brightness : 915 Lumens	<b>(Max Output) Full Brightness: XM-L2 U2:</b> 808Lumens; <b>Philip Red:</b> 106Lumens; <b>Philip Green:</b> 180Lumens; <b>Philip Cyon:</b> 145Lumens	<b>Defocused Max Output: XM-L2 U2:</b> 768Lumens
	 <b>Runtime</b>	100%: 1h 30min; 50%: 2h 52min; 20%: 5h; 2%: 45h	<b>Red(620-635nm):</b> 100%: 2hrs; 50%: 240 min; 20%: 10hrs; 2%: 82hrs <b>Green(520-535nm):</b> 100%: 2hrs; 50%: 260 min; 20%: 650 min 2%: 86hrs <b>Cyon(500-510nm):</b> 100%: 2hrs; 50%: 260 min; 20%: 650 min 2%: 86hrs <b>XM-L2 U2:</b> 100%: 1h 30min; 50%: 2h 52min; 20%: 5h; 2%: 45h	<b>XM-L2 U2:</b> 100%: 1h 30min; 50%: 2h 52min; 20%: 5h; 2%: 45h
	 <b>Distance</b>	<b>Max Output :</b> 281M	<b>Max Output :</b> XM-L2 U2: 384M <b>Red:</b> 245M <b>Green:</b> 304M <b>Cyon:</b> 262M	<b>Max Output :</b> XM-L2 U2: 381M
	 <b>Intensity</b>	<b>Max Output :</b> 19759Cd	<b>Max Output :</b> XM-L2 U2: 36904Cd <b>Red:</b> 14955Cd <b>Green:</b> 23047Cd <b>Cyon:</b> 17184Cd	<b>Max Output :</b> XM-L2 U2: 38260Cd
	 <b>Impact Resistant</b>	1.2M	1.2M	1.2M
	 <b>Waterproof</b>	Under Water 1M	Splash Proof	Splash Proof
<b>Color Temperature</b>		<b>Cree XM-L2 U2 LED:</b> About 5700K-6500K		

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