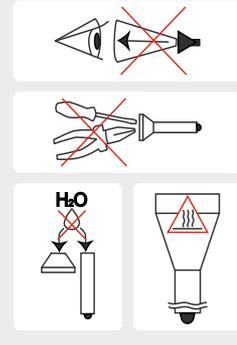


## Warnings

With ambient temperature +25°C the flashlight delivers light in Maximum mode for about 6-10 minutes and then the brightness decreases by 35%. After cooling-down (provided that battery voltage is sufficient) the brightness increases to the Maximum mode again. This stepping goes cyclically to maintain the user's safety and the flashlight's functionality. In conditions of good air-cooling the flashlight delivers constant light even in Maximum mode. There are no preset timers for stepping, but real-time active temperature measurements.



1. Always follow the instructions from this manual and recommendations on battery usage.
2. Apply only the recommended power sources.
3. Do not reverse battery polarity.
4. Do not use different power sources together, i.e. old ones with new ones, charged with discharged. Do not use different types of batteries combined as the element with less capacity can be damaged.
5. Do not modify or recast the flashlight and its components as it will deprive you of the warranty.
6. Do not allow water or any other liquid to leak into the flashlight.
7. Do not aim a turned-on flashlight at people's or animals' eyes – it can cause temporary blindness.
8. Do not allow children to use the flashlight without your assistance.



*Armytek Optoelectronics Inc. shall not be liable for any harm done to the user if it was caused by improper use of the product.*

## Care and Storage

It is recommended to clean the threads and O-rings off dirt and old grease. Remember that secure protection from water and dust cannot be provided by worn out sealing. And fouling as well as lack of lubricant cause fast wear-out of threads and sealing rings.

**To clean the threads do the following:**

1. Unscrew the tailcap and remove the sealing ring carefully with a toothpick (do not use sharp metal things as they can damage the ring).
2. Wipe the sealing ring thoroughly with a soft cloth (or tissue). Do not use solvents. If the sealing ring is worn out or damaged replace it by a new one.
3. Clean the metal threads with a brush using ethanol. Be careful not to allow applied liquid to get inside the flashlight or tailcap as it can cause fails in functionality of the flashlight.

After cleaning lubricate the thread and the sealing ring with polyalphaolefin-based silica grease, e.g. Nyogel 760G. The application of automotive and other improper grease can cause swelling and damage of the sealing rings.

In case of active operation and exploitation in dusty environments, it is recommended to perform cleaning and lubricating of the parts as often as required, even if it is more than twice a year.



*We recommend NOT to leave power sources inside the flashlight for a long storage period, as batteries (especially, non-rechargeable) can leak for various reasons and damage the inner parts of the flashlight. If you want to keep your flashlight in a stand-by state with batteries in, use new and quality batteries, store the flashlight in acceptable for batteries operational temperature and revise the batteries' state at least once a month. If you have noticed any signs of batteries' defects, withdraw them from the flashlight and take out of operation. It is also recommended to replace discharged batteries with new ones before the storage as the chance of leakage is higher with discharged batteries.*

## Service and Warranty

Armytek provides free warranty repair for 10 years from the purchase.

**Warranty doesn't cover damage caused by:**

1. Improper usage.
2. Attempts to modify or repair the flashlight by nonqualified specialists.
3. Longtime application in chlorinated or polluted water, or other liquids (other than water).
4. High temperatures and chemicals' exposure (including the exposure of liquid from defected batteries).
5. Usage of low-quality batteries.

**Armytek Optoelectronics Inc.**

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**Specifications are subject to change without notice.**

# Wizard PRO

THE MOST TECHNICALLY ADVANCED  
FLASHLIGHTS IN THE WORLD

## USER MANUAL

Thank you for choosing the products of Armytek Optoelectronics Inc., Canada.  
Please read this manual carefully before using the flashlight.

## Specifications

Armytek Optoelectronics Inc. is a Canadian manufacturer that produces powerful and reliable flashlights designed especially for your needs applying in them components made in the USA and Japan. **10 years no-hassle warranty.**

- Superb light of amazing constant brightness due to powerful electronics and active temperature control without timers
- Multi-flashlight "10 in 1" is for many activities: car, fishing, hunting, home, work, city, picnic, bike, outdoor, travel
- Efficient TIR-optics and no "tunnel vision" effect even after continuous use
- Warning Indication of low battery level and real-time temperature control
- Side switch for comfortable one-hand operation and easy modes switching with advanced operation
- Multicolor State Indication and ultra low current drain in OFF-state – more than 25 years
- Comfortable headband for reliable fixation of the flashlight – it won't slip even while you're running
- Solid body without long wires, weak rubber connectors and unnecessary boxes
- Removable magnet in the tailcap, removable clip, strong lanyard and possibility of tail-stand for multipurpose use
- Total protection from water, dirt and dust penetration - flashlight continues to work even at the depth of 10 meters

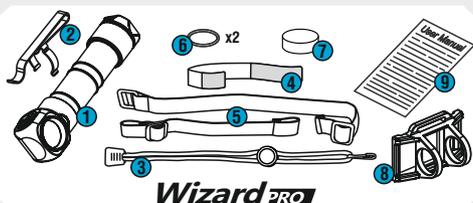
Model	Wizard Pro
LED	Cree XHP50
Optics	TIR
Brightness stabilization type	FULL stabilization (constant brightness)
Light output, LED*	2300
Peak beam intensity, candelas	2900
Hotspot/spill	70° / 120°
Beam distance*	108 meters
Hotspot diameter at 5 meters	7 meters
Modes and runtimes (measured for Armytek 18650 Li-Ion 3400 mAh until the light output drops to 10% of the initial value)	Firefly1: 0.25lm / 200d Firefly2: 2lm / 40d Firefly3: 7lm / 12d Main1: 40lm / 50h Main2: 210lm / 10h 40min Main3: 500lm / 4h 10min Turbo1: 1250lm / 1h 40min Turbo2: 2300lm / 1h Strobe1: 1Hz, Main1 / 35h Strobe2: 1Hz, Turbo2 / 3.5h Strobe3: 10Hz, Turbo2 / 2h
Power source	1x18650 Li-Ion / 2xRCR123 Li-Ion / 2xCR123A
Size	Length 108mm, body diameter 24.5mm, head diameter 29mm
Weight (without batteries)	59g

\* Light outputs for flashlights with Warm light are about 7% less, beam distances are about 3% less.



*We highly recommend NOT to use CR123A batteries as a power source for often and continuous flashlight's operation. Remember that old or low-quality disposal batteries can be damaged under heavy load and explode.*

## Set description



### Items included in the package:

- |                         |                     |
|-------------------------|---------------------|
| 1 - Flashlight          | 6 - 2 spare O-rings |
| 2 - Clip                | 7 - Magnet          |
| 3 - Lanyard             | 8 - Silicone holder |
| 4 - Hand band           | 9 - User manual     |
| 5 - Headband (2 straps) |                     |

**Wizard Pro**



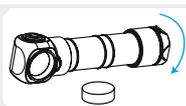
- ✓ Depending on the model, your flashlight can considerably differ from the pictures in the manual.
- ✓ The producer reserves the right to change the package at his own discretion without modifying this manual.

## Initial Service



### To set/replace batteries:

- Unscrew the tailcap.
  - Place the batteries with the positive contact (+) facing the head of the flashlight.
  - Adjust the tailcap and tighten it as far as it can go.
- The flashlight is ready for operation.



### The removable magnet in the tailcap.

With its help you can easily attach the flashlight to an electric service panel, a bike handlebar, above a car wheel, etc. The magnet can be taken out of the tailcap. To do this unscrew the small cover at the end of the tailcap and put the magnet out.

### Specifying the battery type for correct voltage indication.

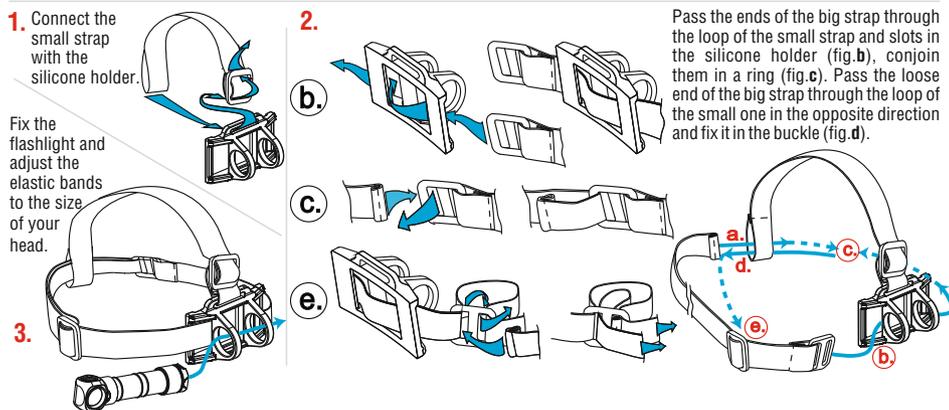
Do not specify the type of power source manually unless you use unprotected Li-Ion batteries. 1x18650 Li-Ion battery is by default.



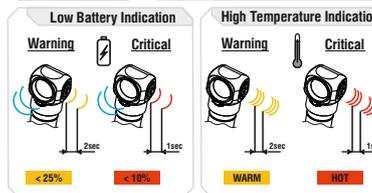
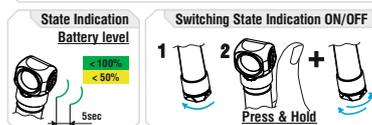
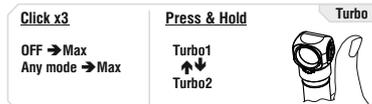
To access the Menu press and hold the switch button (when the flashlight is switched off). It will switch on, go through the all available modes, then after 2 seconds Turbo1 will access the Menu and will flash about 3 times a second. Release the button.

Now you can specify the battery type: 1 click for 1x18650 Li-Ion, 2 clicks for 2xCR123A, 3 clicks for 2xRCR123 Li-Ion.

### To use the head mount with the flashlight:



## Operation



### The flashlight has 4 Sections of modes:

- [Section1] – Firefly modes
- [Section2] – Main modes
- [Section3] – Turbo modes
- [Section4] – Special modes

### In OFF state:

Click: To turn on the last used mode.

Press and hold: To turn on Firefly1 mode in [Section 1].

### In ON state:

Click: To turn off the flashlight.

Press and hold: To start cycling through the modes of the current Section.

### The same in OFF & ON states:

2 clicks: To turn on the Main mode [Section 2]. Then double clicks will switch modes between chosen modes in [Section 1] and [Section 2].

3 clicks: To turn on Turbo mode [Section 3].

4 clicks: To turn on Special mode [Section 4].

### Wizard Pro has 2 types of operation:

- General.** The flashlight is switched on/off by 1 click.
- Tactical.** The flashlight will switch on in the last used mode only for the time the button is being pressed. This type of operation is useful for short-time lighting and setting signals.

To access the Tactical operation type, unscrew the tailcap to 1/4, press the button and tighten the tailcap again keeping the button pressed.

To return to the General type – press the button and keeping it pressed – unscrew the tailcap to 1/4.

**Automemorizing.** After switching off the last used Mode is memorized for quick 1-click access at next switching on. If the flashlight was turned on in one of the Special modes it will turn on in the last used Main mode.

**Multicolor State Indication.** Shows the battery level by short flashes every 5 seconds even in OFF state. It also can be helpful to find the flashlight in the dark.

**Switching Multicolor State Indication ON/OFF.** It is switched off by default in OFF-state and Firefly modes. To turn on and off: unscrew the tailcap to 1/4,

press the button and holding the button pressed - tighten the tailcap and then unscrew it again. The settings will be memorized even when battery is changed. Ultra-low current consumption allows color indication to work for more than 25 years.

**Lock-out function.** Unscrew the tailcap to 1/4 for the protection from accidental switching on. State Indication will be turned off.

**Warning indication** shows the battery level and the temperature inside the flashlight.

**Low battery level.** When it is <25%, the color LED will show the warning level – flashing in orange color once in 2 second. With a further voltage reducing brightness will start to decrease in steps for safety of the battery and user. If brightness will be <25%, the main LED will flash 2 times. Critical battery level <10% is red indicated once a second.

**High temperature.** When it increases to the warning level – the color LED flashes by orange 3 times once in 2 seconds. At critical level the color LED flashes in red 3 times a second, brightness starts to reduce. After cooling down the brightness increases to usual level.