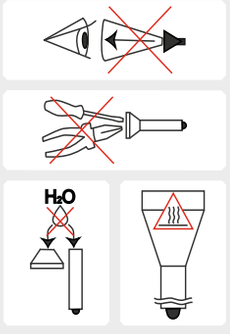
Warnings



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:

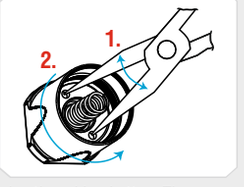
1. Unscrew the tailcap and remove the sealing ring carefully with a toothpick (do not use sharp metal things as they can damage the ring).
2. Wipe the sealing ring thoroughly with a soft cloth (or tissue). Do not use solvents. If the sealing ring is worn out or damaged replace it by a new one.
3. Clean 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.

In case the tailcap rubber button is damaged, it should be replaced. In the same way you can also replace the switch with the spring.
Replacement order:

1. Unscrew the tailcap.
2. Unscrew the first washer inside it to take out the switch. To do so you should use needle-nose pliers (round-nose pliers or another tool: most suitable will be expansion pliers). Use the tool as it is shown at the picture. To replace the rubber button unscrew the second washer under the switch.
3. Replace the rubber button and assemble the parts in inverse sequence.



! *Do not disassemble the flashlight except for unscrewing the thread ring gage and replacing the rubber button. There are no other parts in the flashlight that can be replaced by the user.*

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.

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Specifications are subject to change without notice.

Partner 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**.

- Amazing brightness and extreme beam distance in four different sizes and with various power sources
- TIR-optics for smooth light beam and no «tunnel vision» effect even after continuous use
- Additional side button for comfortable one-hand operation
- Solid and impact-resistant body ensures the flashlights' efficiency even after the fallings from the height of 10 meters
- The highest standard of water- and dustproof IP68 - submersion to the depth up to 10 meters
- Compact size and small weight perfect for constant carrying in the bag, pocket or on the belt.
- Compatible with original remote switches and weapon mounts
- Multi-color warning voltage and temperature indication

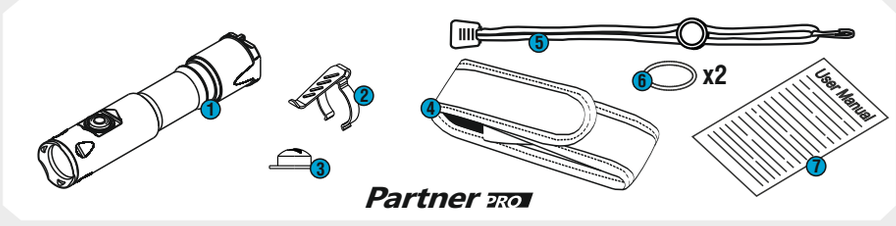
Model	Partner A1	Partner A2	Partner C1	Partner C2
LED / Optics	Cree XP-L / TIR			
Brightness stabilization type	FULL stabilization (constant brightness)**			
Light output, LED / OTF lumens*	450 / 370	620 / 500	500 / 400	1200 / 1050
Peak beam intensity, candelas	3050	4250	3100	8800
Hotspot/spill	20°/80°			
Beam distance*	120 yards / 110 meters	142 yards / 130 meters	121 yards / 111 meters	206 yards / 188 meters
Hotspot diameter at 100 meters	35 meters			
Modes and runtimes (measured for Sanyo Eneloop AA 2000 mAh / Armytek CR123A 1500 mAh / Armytek 18650 Li-Ion 3100 mAh to the decrease to 10% of initial brightness)	Firefly: 1.7 lm / 200h Main1: 10 lm / 25h Main2: 70 lm / 3h Main3: 210 lm / 1.2h Max: 370 lm / 30min Strobe: 15 Hz / 1h	Firefly: 1.7 lm / 300h Main1: 10 lm / 48h Main2: 70 lm / 9.5h Main3: 210 lm / 2.5h Max: 500 lm / 1h Strobe: 15 Hz / 2h	Firefly: 1.7 lm / 300h Main1: 10 lm / 40h Main2: 70 lm / 5h Main3: 210 lm / 2h Max: 400 lm / 35min Strobe: 15 Hz / 1h 10min	Firefly: 2 lm / 18d Main1: 35 lm / 48h Main2: 200 lm / 9h Main3: 420 lm / 3.8h Max: 1050 lm / 1.5h Strobe: 15 Hz / 3h
Power source	1xAA / 1x14500 Li-Ion	2xAA	1x18350 Li-Ion / 1xR123 Li-Ion/1xCR123A	1x18650 Li-Ion / 2xCR123A/2xR123 Li-Ion
Size	Length 121mm, body diameter 24.5mm	Length 167mm, body diameter 24.5mm	Length 105mm, body diameter 24.5mm	Length 136mm, body diameter 24.5mm
Weight (w/o batteries)	69g	76g	65g	71g

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

** C2 Pro: in Max mode stabilization is DIGITAL, in all other modes - FULL.

! *We highly recommend NOT to use LOW-QUALITY 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

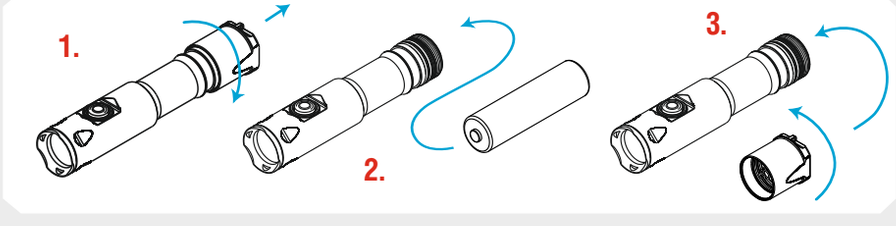


Items included in the package:

1 - Flashlight
2 - Clip
3 - Spare rubber button
4 - Holster
5 - Lanyard
6 - 2 spare O-rings
7 - User manual

!
- ✓ *Depending on the model, your flashlight can inconsiderably 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:

1. Unscrew the tailcap.
2. Place the batteries with the positive contact (+) facing the head of the flashlight.
3. Adjust the tailcap and tighten it as far as it can go.

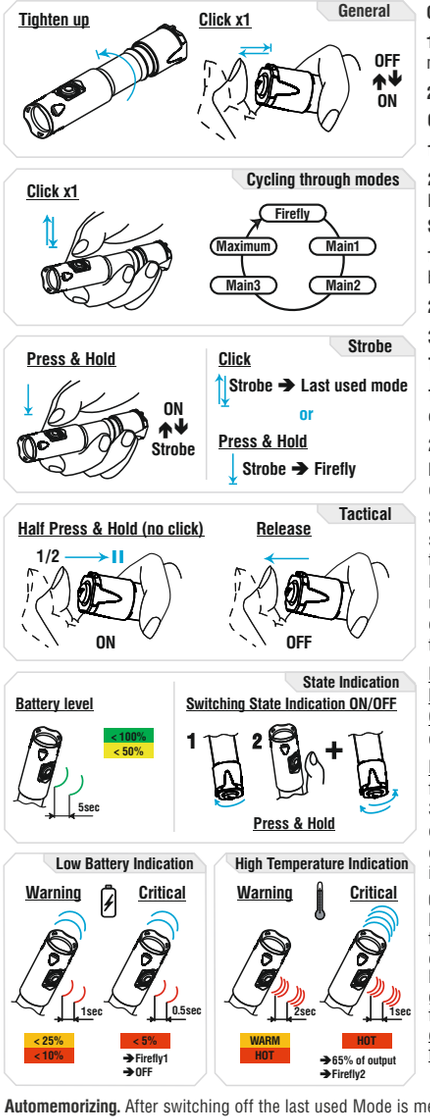
! *We recommend NOT to leave power sources inside the flashlight for a long storage period, as batteries (especially, non-rechargeable) can leak for various reasons and damage the inner parts of the flashlight. If you want to keep your flashlight in a stand-by state with batteries in, use new and quality 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.*

Operation

The flashlights has 2 types of operation:

General. The flashlight is switched on/off permanently.

Tactical. The light turns on for the time the button is being pressed. It will switch on in the last memorized mode (except for the Special modes). This type of operation is useful for short-time lighting and setting signals.



General:

1. First full click of the tailcap button turns the light on at the last used mode.

2. Second full click turns it off.

Cycling through modes:

1. To switch the mode click the side button.

2. The modes switch cyclically: Firefly - Main1 - Main2 - Main3 - Maximum.

Strobe:

1. When the flashlight is ON (at any mode) press and hold the side button to turn on Strobe.

2. To switch to the last used mode click the side button once.

3. To switch to the Firefly mode press and hold the side button.

Tactical (only by tailcap button):

1. For tactical activation use half-pressing of the tailcap button (no click!).

2. The light remains on while you half press the button.

Multicolor State Indication. Shows the battery level by short flashes every 5 seconds. Only C2 Pro has State Indication in Firefly modes.

Switching Multicolor State Indication ON/OFF (C2 Pro only). It is switched off by default in Firefly modes. To turn on and off: unscrew the tailcap to 1/4 (the tailcap switch must be in ON state), press the side button and holding the button pressed - tighten the tailcap and then unscrew it again. The settings will be memorized even when battery is changed.**Warning Indication.** In ON-state shows the battery level and the temperature inside the flashlight.

Low battery level. When it is <25%, the color LED shows the warning level once a second and the main LED flashes 2 times once a minute. Critical level <5% is color indicated twice a second and light output decreases to Firefly1 and then switched off.

High temperature. When it increases to the warning level, the color LED flashes 3 times once in 2 seconds. At critical level the color LED flashes 3 times once a second, the main LED flashes 4 times once and the light output decreases by 35%. In case the temperature doesn't fall the light output decreases to Firefly2. At normal temperature the brightness increases to usual level.

C2 Pro only: With ambient temperature +25°C the flashlight delivers light in Maximum mode for about 6-10 minutes before the temperature reaches critical level and brightness decreases. 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.

Automemorizing. After switching off the last used Mode is memorized for quick 1-click access at next switching on.

Lock-out function. Unscrew the tailcap to 1/4 for the protection from accidental switching on.