

The Basics: Fully click and release to turn the light on. To change modes, lightly tap the button (not a full click). Fully click and release to turn the light off.

Configuration - Babka V2.1 firmware

This flashlight is highly configurable. Choose between 16 mode groups (number of brightness levels), toggle options, etc. To enter configuration mode, rapidly tap the switch 12+ times. In config mode you, it will blink to show which option is active, then “flicker” for a second. Tap the switch during the “flicker” to select that configuration option. To exit the config mode without making any changes, just let the flashlight run through the options and return to normal operation.

Example: to select the fifth mode group (1% - 10% - 35% - 100%) option, rapidly press the button 12+ times. The light will blink once and flicker, do a light tap during the flickering. The light will then blink once and flicker, blink twice and flicker, blink three times and flicker, blink four times and flicker, and blink five times and flicker. Turn the flashlight off during the flicker following the five blinks.

Default configuration:

- Mode Group: _____
- Memory: ___Yes ___No
- Hidden Strobes: ___Yes ___No
- Battery Check: ___Yes ___No
- Turbo Timer: ___Yes ___No

Configuration Menu

1. Modes Groups:
 1. 100%
 2. 20%, 100%
 3. 5%, 35%, 100%
 4. 1%, 20%, 100%
 5. 1%, 10%, 35%, 100%
 6. 100%, 35%, 10%, 1%
 7. 100%, 20%, 1%
 8. 100%, 35%, 5%
 9. 100%, 20%
 10. 100%, Strobe
 11. 20%, 100%, Strobe
 12. 5%, 35%, 100%, Strobe
 13. 1%, 10%, 35%, 100%, Strobe
 14. 100%, 35%, 10%, 1%, Strobe
 15. 100%, 35%, 5%, Strobe
 16. 100%, 20%, Strobe
2. Memory toggle
3. Hidden Strobe Modes toggle (Strobe, Beacon, SOS)
4. Hidden Battery Check toggle
5. Turbo Timer toggle
6. Reset to default configuration

Memory: If memory is enabled, the flashlight will turn on in the most recently used mode. If disabled, the flashlight will always turn on in the lowest mode.

Turbo Timer: A turbo timer can be used to prevent the flashlight from overheating while using the 100% mode. If enabled, the flashlight will ramp down from 100% power to 50% after the specified amount of time (usually 5 minutes).

Hidden Strobe Modes: If hidden strobe modes (Strobe, Beacon, and SOS) are enabled, perform a triple-tap to enter the hidden modes. Tap once to advance through the hidden modes. Once you advance past the last hidden mode, you will return to the first non-hidden mode.

Hidden Battery Check Mode: If the hidden Battery Check mode is enabled, perform a triple-tap to enter the mode (if strobe modes are enabled, Battery Check will appear as the last strobe mode). Battery Check will blink out how full the battery is on a scale between 0 and 8 blinks. 0 blinks means your battery is empty, 8 blinks means your battery is full.

Low Voltage Protection: Low voltage protection prevents the battery from dropping to a harmful level (below 2.8V). If the battery gets too low to support the current brightness, it will step down to the next lower mode and will eventually turn off.

WARNINGS: This flashlight uses lithium-ion batteries. Do not over-charge (> 4.2V) or over-discharge (< 2.8V) batteries. Store spare batteries in a protective container; do not allow them to short-circuit. Always insert the battery properly into the flashlight, with the positive (+, smaller) end towards the head of the flashlight. Inserting the battery backwards could damage the flashlight.

GUARANTEE: I want you to enjoy using your flashlight! If you experience *any* difficulties or have *any* questions, please email me at flashlights@ghart.com. I will assist in repairing anything that is broken, even if it is from accidental damage. I will provide the labor, but I may ask that you cover the cost of the parts depending on the nature of the damage. I will also gladly assist with questions about configuring your flashlight, customizing it, or whatever it takes to make sure you are absolutely thrilled.