

Troubleshooting - Flashlight does not turn on or fails to switch between outputs:

- 1) Use new or fully charged batteries
- 2) Ensure the ring that holds the pocket clip is tighten all the way down.
- 3) Check battery polarity
- 4) Remove tailcap, ensure the battery holding ring inside the tailcap is not stuck.



“No Hassle” EagleTac Warranty

For repair, replacement, or other inquiries contact your EagleTac dealer. You can also reach our customer support via email at support@eagletac.com.

We warrant our flashlights to be free from defects in workmanship and materials. We will repair, replace at our option, without charging any product or part which is found to be defective under normal use within 120 months from the date of purchase with the proof of purchase.

Electronics, chargers and rechargeable batteries are covered for a period of 12 months with purchase receipt. Such repair or replacement shall be the purchaser’s sole and exclusive remedy under this warranty. Normal wear and tear including batteries draining is not covered, nor is damage resulting from modification, misuse, abuse, neglect, battery leakage, improper maintenance or repaired by anyone other than EagleTac.

Instruction Manual G25C2



G SERIES



The best built flashlight in the world
<http://www.eagletac.com>

EagleTac G25C2 brings high performance tactical flashlight to a new era. G25C2 offers a maximum output of 720 LED lumen with CREE XM-L LED mated with a turbo reflector. The reliability proven multiple output selector head allows instant access between four different outputs. The high performance C2100 SEL circuit utilizes low resistance components for high efficiency and low voltage regulation (ideal for single li-ion). G25C2 also offers optional body extender to prolong runtime to meet your needs.

Quick Specifications

	G25C2 XM-L	G25C2 XP-G
ANSI Lumen	600/249/45/2	420/202/35/3
LED Lumen	720/298/55/2	550/260/45/3
Runtime*	1.1/3.5/20/200 hrs	1.2/3.7/20/200 hrs
Output level	4	4
AUX modes	5	5
Batteries	2 to 4 CR123A or 2 to 3 18650	
Voltage	2.7V-12.6V	2.7V-12.6V

*The above runtime is performed by two EagleTac CR123A batteries with energy saving enabled. Using a single rechargeable EagleTac 18650 Li-ion battery yields more runtime. Using 3/4 cells extender yield 50%/100% more runtime relative to 2 CR123A.

WARNING - Lithium and Li-ion batteries can explode or cause burns if disassembled, shorted, or exposed to high temperature. Do not mix with used or other battery types or install backwards.

Battery Safety Precaution

All EagleTac flashlights are designed to use “button-top” battery (battery with protruding positive terminal). For rechargeable li-ion battery, use only EagleTac li-ion battery, or other protected li-ion battery with compatible length and diameter. Before using the battery, check and ensure the battery outer wrapping (the isolating plastic film that wraps around the metal housing of the battery) is complete. Broken battery wrapping may lead to short circuit and damage to the flashlight.

Lithium and Li-ion battery can explode or cause burns if disassembled, shorted, or exposed to high temperature. Do not mix new and used batteries. Do not mix batteries with different brand, capacity, voltage, or install batteries backwards. When the output starts to dim (this implies battery is almost drained), replace the batteries do not drain the batteries completely especially when you’re using two (or more) batteries in series.

T20C2 MKII Quick Start

Thank you for purchasing the EagleTac G25C2 LED flashlight.

1) Unscrew the tailcap and insert new batteries with positive terminals facing the front. Replace tailcap and tighten snugly.



LED (Front)



Tail-cap

Basic on and off

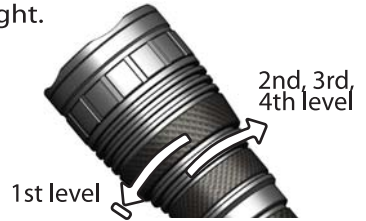
Turn on the light by pressing the tailcap button until it clicks. Click again to shut it off. Slightly depress the button for momentary on and off.

Tighten the tailcap all the way down for proper contact.



Adjusting output level

Dial the selector head to select between four output levels. You can pre-select the desired output level before turning on the flashlight.



Level	Tactical Mode	Regular Mode
1st	100%	100%
2nd	10%	35%
3rd	Strobe	6%
4th	Strobe	0.3%

To switch between mode1 and mode2, dial to 2nd level and turn the flashlight on and off for 20 times.

Hidden AUX. settings

With the head at tight position (1st level), loosen to 3rd (or 4th level) and tighten the head within one second to enter AUX. setting. Repeat to cycle through all settings. Turn off the light or loosen the head to quit.

Strobe ➡ Hi-Flash ➡ S.O.S. ➡
Beacon ➡ Lo-Flash ➡ (cycle)

Energy saving feature (on by default)

G25C2 reduces output by 20% after 200 seconds at turbo mode. To toggle this feature, dial the head to 4th level and turn the flashlight on and off for 20 times. Once setting has been changed, LED will output 3 seconds at 100% (enable), or 1 second at 100% (disable).

Battery tube extender (optional)

We offer 3 cells (3xCR123A) and 4 cells (4xCR123A or 2x18650) body extender for longer runtime. When using CR123A batteries in extender, install the black spacer between between the body and the extender to prevent rattling.

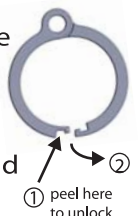
Tailcap Strobe setting

With this enabled, you can access strobe output at the tailcap switch button. To enable (or disable) this function (disable from factory), dial to 1th level and turn the flashlight on and off 20 times (one second or less between each click). With the tailcap strobe setting enabled, a double press of the switch button (within one second) will activate the strobe output.

Cigar Grip - With the rubber cigar grip removed, you can replace it with the included soft rubber ring.

Accessories

A lanyard ring is located at the tailcap for lanyard attachment. The ring needs to be removed (see diagram) prior to installing the tail-stand rubber at the tailcap.



Filter - Unscrew the stainless steel bezel and replace it with the threaded filter.

Maintenance

Periodically clean the thread and o-rings with a lint free cloth and apply a thin coating of EagleTac silicon-based lubricant to the o-rings (not the machined thread).

Clean the battery contact, signal contact, thread, and body contact (conductive aluminum area) with a lint free cloth and use a small drop of Dexoit red cleaner solution (D series) to slightly lube them for better conductivity and smoother mode switching experience.

"Dexoit" is a trademark of Caig Laboratories, Inc.

Periodically apply Dexoit red [here](#) and [here](#) to ensure mode switching and output stability in long term.



Do not touch or attempt to clean the reflector, as it will scratch the reflective coating permanently.