

Defense Series GL7 Tactical Flashlight User Manual

Features

1. Aluminum body with hard anodization
2. Luminus® SST-40 cool white LED boosts up to 2000 lumens*
3. Deep and smooth CNC machined reflector, beam distance up to 280 meters
4. Uses 18650 Li-ion battery (3400mAh battery included)
5. Dual switch for EDC daily use and tactical/emergency
6. USB-C quick charge in 2 hours
7. 25.4mm/1" body fits standard weapon mount
8. IPX8 waterproof

Size: 144.5mm / 5.69" (Length) * 25.4mm / 1" (Diameter)

Weight: 170g / 6.0oz (Battery, Battery Tube, Pocket Clip, and Tactical Ring included)

Operation

I. Side switch (Daily use)

1. Turn on: rapid double-click
 2. Change mode: when it's turned on, click to cycle through Low-Medium-High-Turbo
 3. Turn off: Press and hold for 0.3 seconds
 4. Ramping: from off, press and hold the button to adjust the brightness from 10-1500 lumens and release to select the brightness, click to turn off.
 5. Memory: It will go back to the last-used mode when turn on next time.
- * It will stepdown to 800 lumens in 3 minutes when it works at Turbo mode due to the massive heat generated.

NOTE:

1. When the light was turned on by the side switch, a Half press or Full press the tail switch will go to Strobe mode, then Release or Full press the tail switch again will go back to the Daily Use mode.
2. If the light works over 1 minute, Click the side switch, Half press the tail then release or Full press then full press again will turn off the light.

II. Tail switch (Tactical & Emergency)

A. From off

1. Momentary on:
 - a. Half press to switch between Strobe - SOS - High, release to turn off or Full press to select the mode for constant on.
 - b. Memory: to set the default mode of the first half press/full press, just leave the mode working for over 3 seconds.
 - c. Turn off: Full press

B. From on

Half press or Full press: Strobe

From strobe: Full press to turn off

Battery & Recharge

Before the first use, please remove the insulation sheet and fully charge the light.

- a) Included battery: 18650 3400mAh @max 10C discharge
*Compatible standard 18650 batteries but the output (brightness) may vary.
- b) Max runtime: 110 hours
- c) Recharge: USB-C
- d) Charge: 5V/3A, fully charged in 2 hours
- e) Charging indicator: Breathing green while in charge, and solid green once fully charged
- f) Low battery: 2.8V, the indicator will come on red to remind.

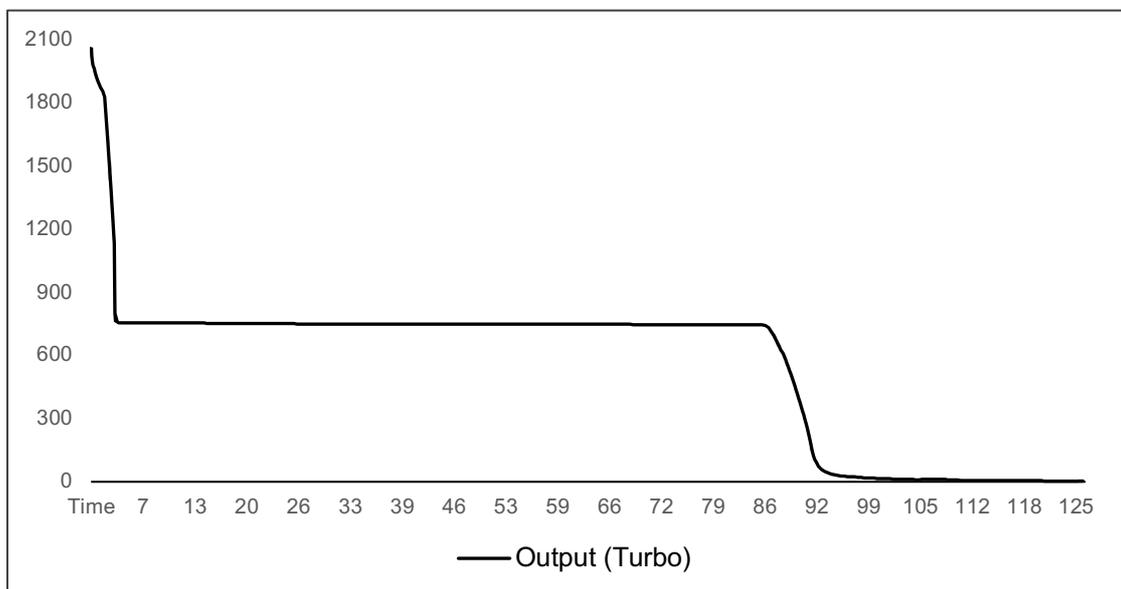


Specifications

	Low	Medium	High	Turbo	Strobe/SOS
Output	10lm	100lm	800lm	2000lm	/
Runtime	110 Hours	20 Hours	2.5 Hours	3Mins* + 2 Hours	/
Intensity	19000cd (max)				
Beam Distance	280m (max)				
Impact resistance	1.5m				
Waterproof*	IPX8				

1. Parameters may vary from environment, battery, using method, and flashlight.
2. To get best performance please use the original battery that comes with the flashlight.
3. *Stepdown to 800 lumens in 3 minutes
4. * The waterproof performance will get weaker by time as the O-rings aged.

Graphic of Turbo mode



The runtime tested until the output stepdown to 1 lumen.

Packaging Content

- a) GL7 Flashlight x1
- b) 3400mAh Li-ion battery x1 (Pre-install in the flashlight)
- c) Battery tube x1(Pre-install in the flashlight)
- d) Pocket clip x1 (Attached on the flashlight)
- e) Tactical ring x1 (Attached on the flashlight)
- f) USB-C charging cable x1
- g) Lanyard x1
- h) Extra charging port cover x1
- i) Extra O-ring x1
- j) User manual x1
- k) Warranty card x1

