

Digital Flashlight Revolution

User-programmable module for safety, security and communications

With Codex, Pila offers truly unique features and options no other flashlight has available. Codex can be mounted on standard Pila flashlights making them instantly user-programmable. With the module installed, Pila flashlight can be set to emit individual codes and signals, to strobe, fade or dim output power and in emergencies, automatically release the SOS distress code.

Selectable light intensities

Quick installation and easy programming

Programmable dimming and brighten

For Xenon and LED Emitters

Programmable strobe and flashing rates

Low Battery Warning with automatic power reduction

Set and emit Codes and Signals

SOS distress signal (preset)



With Codex installed, Pila flashlight can be programmed to

- Set different **light intensities**, e.g. to save battery power and extend run time
- Emit intensive short **strokes** for self-defence and to disorientate an aggressor
- Attract attention by **dimming and brighten** at different timings, "Lighthouse Effect"
- Emit flashes for **warning** (for vehicles, boats, etc.)
- Automatically send off the **SOS** distress signal
- Release brief messages and codes in **MORSE**
- **Flare** at different time intervals for team location and identification (e.g. Special Forces)
- Blink and strobe, dim and fade in **any sequence** of your choice, even if it is just for fun.

Codex applications

Codex is intended for prolonged field operations making it possible to use standard Pila flashlights for unattended signalling and for transmitting personalised codes but also for self-protection and as warning lights. Pila flashlights and its Codex programmable module are appreciated by Armed Forces, Law Enforcement officers, explorers, mountaineers, aviators, yachtsmen, outdoor enthusiasts, travellers, motorists and by all those who rely on flashlights for safety and security.

Features

- For Pila flashlights with ultra-bright **LED Emitters** and **Xenon Lamp Assemblies**
- Quick installation and easy programming
- Four different program settings (user-programmable)
- Up to 9 programmable frames/sequences per setting.
 - ▶ 5 selectable light intensities (99%, 75%, 50%, 25%, 00%)
 - ▶ Interval settings from 0.1 to 9.9 sec.
- Automatic SOS code, preset
- Programming and settings controllable via three buttons.
- Bypass function
- Backlit LCD Display, automatic
- Automatic Built-in-Test (BIT) at start-up
- Low Battery Indication with automatic power reduction to extend run time

Specifications

	Codex 2	Codex 3	Codex 4
Codex dimensions	L73 mm x Ø30 mm	L77 mm x Ø30 mm	L85 mm x Ø40 mm
Overall length of Pila flashlight with Codex installed	187 mm	230 mm	270 mm
Codex weight	70 grs	75 grs	110 grs
Backlight of LCD (automatic switch-off)	Blue	Blue	Blue
Power	- Flashlight serves as power source, no additional batteries required		
Housing	- Aircraft grade aluminium		
Environmental	- Splash-proof according to IP65 - Operation temperature - 20 °C to + 60 °C		

Codex 2 – For Pila GL2



Codex 3 – For Pila GL3



Codex 4 – For Pila GL4



International Patents Pending

Manufacturer:

Permalight (Asia) Co., Ltd.

4/F. Waga Commercial Centre, 99 Wellington Street, Central, Hong Kong.

Tel.: ++(852)-2815 0616 Fax: ++(852)-2542 3269

Email: pila@biznetvigator.com Web Site: www.pilatorch.com

