



The
Leash Lantern



Special Functions

Quickly turn your Leash Lantern off and on (click) a number of times to access special functionality.

# of Clicks	Light Show	Functionality
10-15	None	Flash out voltage and current
50+	Quick double-flash	Enter programming menu
75+	Low-high ramping	Flash out firmware version
100+	Furious flashing	Factory reset

Voltage/Current Readout

Display battery millivoltage and LED milliamps. E.g. :

1 flash - pause - 3 flashes - pause - 8 flashes - pause - quick flash (1.380 V)
 - pause -

1 flash - pause - 5 flashes - pause - quick flash (150 mA)

Firmware Version

Flash out the firmware version. E.g.:

4 flashes - pause - 8 flashes - pause - 2 flashes (4.8.2)

Factory Reset

Resets the driver to its delivered state. A last-ditch attempt to save a problematic driver, or a quick(ish) way to undo undesired programming changes.

Programming Menu

Once you enter the programming menu, only click to change a setting. Otherwise leave it be and it'll exit on its own.

Menu Item	# Flashes	Functionality
Output 1 Brightness	1	Select brightness from 24 values.
Crosswalk Timer	2	Seconds at high output (15, 30, 45, 60)
Crosswalk Enabled	3	Allow crosswalk mode (off, on)
Debounce	4	Ignore accidental clicks (off, short, med, long)
Stepdown	5	Stay in regulation (off, on)
Voltage Monitoring	6	Monitor battery voltage (off, on)

Visit <https://www.calipsoii.net/documentation> for further firmware documentation and guides.

Batteries

DO NOT USE 3.7V LITHIUM-ION BATTERIES! Use only 1.5V cells: alkaline, NiMH or Energizer L91. Insert cells with positive (+) towards head and negative (-) towards tailcap.

