FL33 V3
Everyday Carry Flashlight

LUX RC

3500 LUMENS
NXS R1

OPTICAL WIRELESS PROGRAMMING

Carry this card in your wallet!

WWW.LUX-RC.COM
sales@lux-rc.com

Supports one and two in series lithium rechargeable and primary cells

High efficiency switching driver to run two times longer

PWM-free and flicker-free constant current regulation from 0.14LM to 3500LM

Wireless optical programming from any computer, tablet or smartphone

Battery status indicator and digital voltage meter

Fourth red or amber LED that operates as a standby locator and moonlight

Configurable temperature control and protection

Configurable battery protection

Battery adaptive stretch function to prolong the runtime

Three programmable memory modes

Configurable light bounce switch

Programmable arbitrary signal generator (S.O.S., strobe, beacon etc)

How to...	Procedure
Switch the light **ON** and **OFF**	**Use a short click** to switch the light ON and OFF. Depending on the memory setup it starts with the first mode or the last used. The click has no effect when the flashlight is locked (see below).
Change the mode	**Press and hold the button for 1/2s** to change the mode. The modes configuration may depend on the battery type. New modes are added with web application on our site.
Add and edit modes	Use the wireless optical programmer to manage your flashlight configuration. Sign up in www.lux-rc.com, select **NXS** NXS -> NXS R1 **Setup** in the main menu. Once you have finished with the setup, press "Save and Program" button and follow the onscreen instructions to upload the new configuration into your flashlight.
Select a good battery	For maximum performance make sure that your battery is rated to provide at least **6 Amp** discharge current. This flashlight is compatible with any ICR and IMR rechargeables, protected and not protected, flat and button top. The single cell wattage is limited by **17W**, while the two cells in series can provide up to **32W (3500LM)**. You can also use it with **two CR123A** with 8.8W output limit (T70 body size).
Button turns red when...	With a good battery the button indicator remains green in all modes. Orange and red colors indicate low battery or heavy overload. Consider a lower mode or battery replacement if the red color persists after full recharging.
Turn on moonlight	**Press and hold** the button in standby mode to access moonlights. The default moonlight color is red. You can change it to white by press-and-hold during 2 seconds.
Access defense strobe	Press and hold the button in standby mode on 6 seconds to replace moonlights with defense (aka mental) strobe that you can later access from standby just in one touch.
Lock the button	Perform **four fast clicks** to lock or unlock the button and disable or enable the red locator beacon in standby.
Check battery voltage	To access voltage meter lock the button first (four fast clicks) and then press-and-hold button for one second. Volts are shown as white flashes, the tenths are red. To return to normal operation unlock the button by four fast clicks.
Disable the standby locator	Use service **PIN** code "**381**" to disable/enable standby locator (red flashes). The PIN is entered by short power pulses. With FL33 unscrew the tail cap a bit just to disconnect the battery, then press on it to mimic a push button. Enter PIN figures by clicking with one second delay between the figures. Once you have entered the last figure wait one second and screw the tail cap to normal position.
Check serial number	To learn more about your flashlight configuration enter the serial number at www.lux-rc.com (select "Serials" in the main menu). The flashlight serial is printed on the head. The light engine serial is shown in the programming mode after several seconds with no activity.