

# Strobelight PRO

There are two parts:

- A ) Handle with the strobe electronic and a battery holder for button cells
- B ) Flash light with own battery (18650) and custom LED-Driver

There are 2 button cell batteries (CR2032) for the handle electronics which are located at the end of the handle. There is a little power on/off switch which is protected by a flexible cap. There is room for 2 spare batteries (CR2032). Please remove the cap when you need to replace the batteries.

There is no standby current flowing when no buttons are pressed. Please switch off the power when you transport the handle to avoid any battery drain or fire hazard.



## Function:



### **First button (blue):**

The blue strobe button starts a 1:1 strobe, light pulse and pause have same length. You adjust the frequency with the first potentiometer and the range is 5 to 57 Hz from left to right. Please be aware that the 57 Hz looks like a permanent light, but a camera is seeing it as a strobe light. When you turn the potentiometer knob far left (counterclockwise) while pressing the blue button, then you see a real permanent light.

**Middle button (red):**

Pressing the middle button starts the flash-strobe! The light pulse is active for 5 milliseconds and you can adjust the frequency (Pause length) with the middle potentiometer knob.

**Third button ( yellow ):**

Pressing this yellow button starts a ribbon strobe. This creates a permanent light with around 50% brightness which is interrupted by a 5 millisecond flash with maximum brightness. There is a sliding switch which inverts it to 5ms pause with 50% brightness and a pulse with maximum brightness.



All buttons can be pressed during the painting.

**Next**

You can switch the brightness of the torch in three steps:

**The colors of the buttons can vary**

Please be aware that you only should connect this flashlight with our custom made LED-driver to this handle! The flashlight become brighter and very hot when you use it with the standard tail cap.

Have fun with many great lightpainting pictures!



- First: 1:1 Strobe
- Second: Flash-Strobe
- Third: Ribbon-Strobe and inverted