**Used Components**

Amazon

MCU: Seeduino Xiao

LCSC

Buzzer: LCSC#: C255307

Button: LCSC#: C319375

Lightsensor: LCSC#: C84991

Batteryholder: LCSC#: C964833

Zener Diodes: LCSC#: C42267

Ebay/Amazon

different SMD Capacitors: size 0603

between the leds 100nf

different SMD Resistors: size 0603

* Search for Sample Book 0603

Ebay

Transistors: BC817-40 NPN 45V 0,5A SOT23

Leds: WS2812B 3535

Power delivery:

CR2032 first Idea

problem: the voltage drops early to 2.7 V and the lowest voltage for the whole system to work is 2.8 V. At this point the leds start to do weird stuff)

* + Solution: lipo

low current Lipo Size: 300926