KMK FW - Status LEDs

Indicate which layer you are on with an array of single leds.

During startup the leds light up to indicate that the bootup is finished.

For the time being just a simple consecutive single led indicator. And when there are more layers than leds it wraps around to the first led again. (Also works for a single led, which just lights when any layer is active)

Most of the code comes from the Mono color LED backlight extension.

Enabling the extension

To enable the extension you need to define a list of `led_pins`. It can be a list of a one, two or three pins.

```
from kmk.extensions.statusled import statusLED
import board


statusLED = statusLED(led_pins=[board.GP0, board.GP1, board.GP2])
keyboard.extensions.append(statusLED)
```

[Keycodes]

Key	Aliases	Description
KC.SLED_INC		Increase Brightness
KC.SLED_DEC		Decrease Brightness

Configuration

All of these values can be set by default for when the keyboard boots.

```
statusLED = statusLED(
    led_pin=led_pin,
    brightness=30,
    brightness_step=5,
    brightness_limit=100,
    )
```

The brightness values are in percentages.