

# Datasheet



# Canopyflasher & Connect Modul



## Table of Contents

Revision History.....	3
Technical Data LEDs.....	4
Technical Data Connect Modul.....	6

## Revision History

Rev.	Description	Date

## Technical Data LEDs

**Warning:** There is a risk of eye injury! Never look directly into the flash.

### Green LED's

**High-Level:** All 10 LEDs are in operation. This achieves the full brightness of 10500 lumens according to the data sheet.

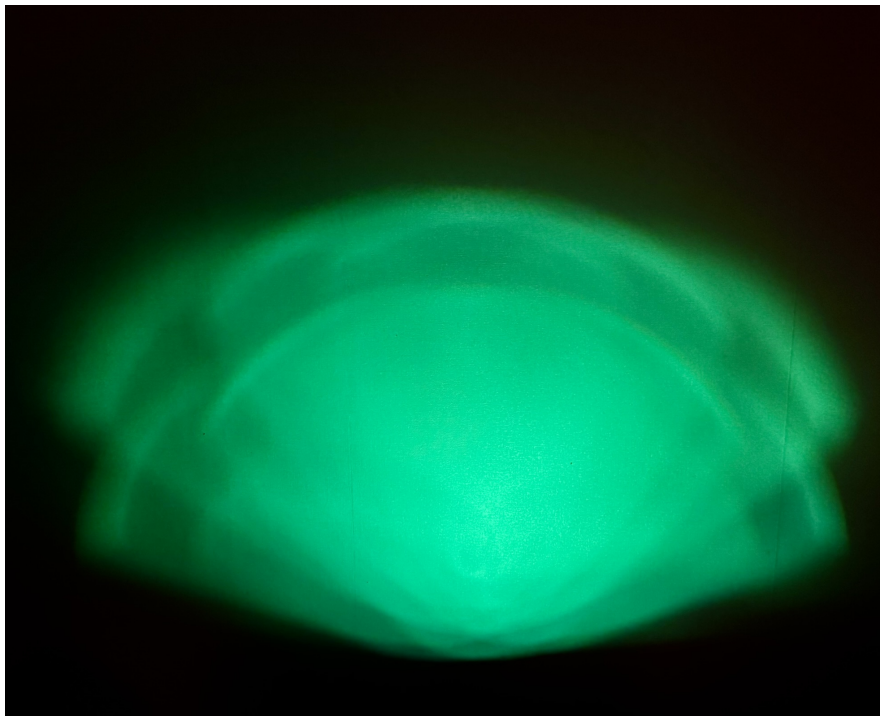
**Low-Level:** Only 5 LEDs are in operation. This achieves a brightness of 5250 lumens according to the data sheet.

### Red LED's

**High-Level:** All 10 LEDs are in operation. This achieves the full brightness of 6000 lumens according to the data sheet.

**Low-Level:** Only 5 LEDs are in operation. This achieves a brightness of 3000 lumens according to the data sheet.

### Projected light output



### **Beam angle**

The light emission is divided into several areas:

A bundled light in the center has a lateral beam angle of approx. 30°

An outer, weaker area has a lateral beam angle of approx. 90°.

### **Flash frequency**

#### **Standard-Mode**

##### **Duration of the break between flashes**

- First break(Standard 1100ms) 1000-2000ms
- Second break (Standard 600ms) 300-1500ms
- Third break (Standard 300ms) 200-1500ms
- Fourth break (Standard 200ms) 100-1500ms

#### **Panic-Mode:**

##### **Duration of the break between flashes**

- First break 300ms
- Second break 150ms
- Duration of active panic mode 10-30s

#### **Mechanical values**

- Dimensions [88x30x30]mm
- Weight Plastic 50g
- Weight Aluminium 81g

## Technical Data Connect Modul

### Electrical values

- Current consumption(high level)300mAh
- Fuse (recommended) 1000mA

### Mechanical values

- Dimensions [76x51x26]mm
- Weight 116g

## Disclaimer

The ACL canopy strobe is not EASA or FAA certified.

If the aircraft falls under EASA regulations, it is possible to have the additional device registered by an inspector using CS-STAN, standard modification CS-SC402a.

This device is not approved for use in aviation. It is expressly pointed out that the use of this device is at your own risk, to the exclusion of any warranty!

## Index

beam angle.....	5
break.....	5
Connect Modul .....	1
CS-SC402a.....	6
CS-STAN.....	6
Current consumption.....	6
Dimensions.....	5, 6
Fuse.....	6
High-Level.....	4
Low-Level.....	4
Panic-Mode.....	5
Projected light output.....	4
Standard-Mode.....	5
Weight.....	5, 6