



## DATASHEET LUCE – P/N° 7V2475.01



### TECHNICAL FEATURES

#### PCB

- Power source **AAAA alkaline battery 1.5V LR61;E96;LR8D425;ANSI 25A**
- Battery joint **Cooled spring insert**
- LED type **2 OVL-3321 InGan/sapphire**
- Luminous intensity **8000mCD**
- Flashing frequency **3 flash/second**
- Color **Cool white**
- Operating time (turned on LED) **30h**
- Operating time (test) **200h**
- Operating time (turned off LED) **1000h**
- Digital sensor **High sensitivity to sunlight**

#### CANE SEGMENT

- Amplitude of visibility **360°**
- Segment material **Acetal homopolymer resin**
- Diameter (mm) **Ø 13,60**
- Height (mm) **250,00 adjustable standard**
- Tube weight (g) **15,53 (fiber Ca 21,9, Al 12,7)**
- Chassis weight with batt. (g) **10,09 (PCB only: 1,53)**

#### ACOUSTIC WARNING DEPENDING ON BATTERY CHARGE LEVEL:

- 3 beep = battery voltage >1,4V
- 2 beep = battery voltage between 1,3V and 1,1V
- 1 beep = battery voltage >1,1V

### PROTECTIVE MEASURES

- WATER RESISTANT
- IMPACT RESISTANT

### RECOMMENDATIONS

- FOR CORRECT USE IT IS REQUIRED A PROPER TRAINING BY A CERTIFIED ORIENTATION & MOBILITY SPECIALIST
- THE DEVICE HAS NO WIRES AND NO SWITCHES. THANKS TO A MAGNETIC SENSOR IT TURNS OFF AUTOMATICALLY WHEN THE BLIND CANE IS FOLDED. IT EMITS A CLOSURE "BEEP" WHEN THE TWO SEGMENTS ARE PARALLEL
- EASY REPLACEMENT OF A COMMON AAAA BATTERY BY THE USER
- AVERAGE OPERATING TIME (CONSIDERING USAGE OF 6 HOURS / DAYS, OF WHICH 1 HOUR SUNLIGHT) IS 11 DAYS AND 6 HOURS.

### INQUISITIVENESS

Thanks to the magnetic and brightness sensor, the microprocessor allows an optimal power management. The built-in algorithm, which can be customized during the production, allows the cane to turn on and off automatically; it responds to low light conditions and allows the light to remain turned on even when the cane is hit by momentary light sources, such as headlight, avoiding unpleasant interruptions of operation. LETismart LUCE is adaptable to all models of folding blind cane only by replacing the joints. It is also possible to interchange the various types of tips (hook tips or 8mm threaded tips).

### JOINTS FOR FOLDING BLIND CANE

P/N°	DESCRIPTION	PHOTO
1M07256	ALUMINIUM CONE JOINT CANCO H13,0 + THREAD: H10,0 M11X0,75MM	
1M07257	ALUMINIUM CYLINDER JOINT CANAL DIA 10,3 X H39,0 + THREAD H10 M11X0,75MM	
1M07258	ALUMINIUM CYLINDER JOINT PER SVARO DIA 10,94 X H32,0 + THREAD H10 M11X0,75MM	
1M07259	ALUMINIUM CYLINDER JOINT CANCA <16 DIA 10,50-12,8 X H48,5 + THREAD H10 M11X0,75MM	

VARIETY OF  
COMPATIBLE  
HOOK STYLE AND  
8MM THREADED  
STYLE TIPS

