

## FEATURES

- 7 (10) Brightness levels: 4 Moon levels(1 active, 3 hidden) , 5 Main levels and Turbo.
- Power consumption of Main levels: M1 ~ 0.033W; M2 ~ 0.1W; M3 ~ 0.33W; M4 ~ 1W; M5 ~ 3W. Turbo ~ 11 Watt;
- Soft Start and brightness selection.
- Moon & Turbo shortcuts.
- Last used or set by Default mode start up.
- Blinky Modes: Warning, SOS, Cycling, Beacon .
- 10 min timer to Off from all level except turbo.
- Battery Indicator - voltmeter: Blinks actual battery voltage.
- Temperature Indicator - thermometer: blinks actual temperature.
- Button Lock: with a momentary Moon mode and fast unlock to Moon or Main modes.
- Momentary Turbo/Emergency Mode: momentary Turbo mode from Off with no LVP.
- Low Voltage Protection (LVP): 3 blinks main led at 3V. Then planned step-downs to extend runtime. Shutdown at 2.6V.
- Thermal Protection: Turbo brightness soft management according temperature. Tmax. 45C.

## OPERATION MANUAL

*Note: C = Click (press and release quickly), H = Hold (press and hold)*

### From OFF:

- H: MOON level and ascending levels up.
- C&H: MOMENTARY TURBO.
- 1C: DEFAULT or LAST USED level.
- 2C: TURBO or available level.
- 3C: BATTERY/TEMP check mode . Blinks voltage.
- 4C: BLINKIE mode.
- 5C: LOCK.
- 6C: AUX mode in OFF state; Off-low-high- blink...;

### From ON:

- 1C: OFF.
- H: BRIGHTNESS level selection. M1... M5...M1...Up and down...;
- C&H: REVERSE. From any mode down to MOON mode.
- 2C: TURBO
- 3C: DEFAULT set actual level as default start level. If at Moon level, then set next level and save as default Moon level.
- 2C&H: LAST USED level activated (except Turbo) as start level.
- 5C: 10min timer to Off.

### From BATTERY/TEMP check mode:

- 1C: OFF.
- 2C: TEMPERATURE check.

### From BLINKIE mode:

- 1C: OFF.
- 2C: BLINKIE selection. Warning, Sos, Cycling, Beacon.

### From LOCK:

- H: MOON momentary mode.
- 5C: Unlock to DEFAULT or LAST USED level.
- 4C&H: Unlock to MOON level.
- 6C: AUX mode in LOCK state.

### From TURBO:

- 1C: OFF.
- 2C: BACK to normal brightness level.
- H: BRIGHTNESS selection. M5...M1...M5...
- C&H: REVERSE down to Moon level.

