



<b>Designation:</b> .....	18900 101 001
<b>Battery Requirement:</b> .....	1 x 18650 battery Li-Ion 3,7 V 2600 mAh 9.62 Wh
<b>Lamp required:</b> .....	1 pcs. CREE XPG3 LED, CCT5000K
<b>Input:</b> .....	DC 5V 500 – 2000 mA
<b>Luminous intensity:</b> .....	High mode: 400 lm Med mode: 200 lm Low mode: 40 lm
<b>Beam distance:</b> .....	High mode: 147 m Med mode: 106 m Low mode: 52 m <small>(calculated distance at maximum luminous intensity with an illuminance of 0.25 lux)</small>
<b>Weight:</b> .....	220 g (without charger & shoulder strap)
<b>Material:</b> .....	Aluminium PC (Polycarbonate) All contact parts made of bronze or nickel plated steel
<b>Dimensions (mm):</b> .....	<b>A: 160.0</b> <b>B: 38.4</b> <b>C: 34.0</b>
<b>Run Time:</b> .....	High mode: 4 h Med mode: 8 h Low mode: 22 h

**Features (Technical):**

- Charging circuit with protection for over-charged & over-discharged
- Twist-Lock USB access via Tail Cap & Bracket clip removal function
- MCU control multiple functions push switch (high/med/low/off), with 4 seconds memory wipe, double push- strobe/off
- User display status discharging:
  - blue constant - full
  - blue blinking - intermediate
  - red blinking – low battery (remind when <10%)
- Blue LED charging indicator: Flashes when charging<100%, solid ON when fully charged
- Super bright Cree white LED
- Type II anodized
- 2 meter drop test
- IPX 4 water resistant
- 10.000 switch cycle life
- 10.000 micro USB plug insertion life test

**No publication or circulation of data to third parties without consent of VARTA Consumer Batteries**