

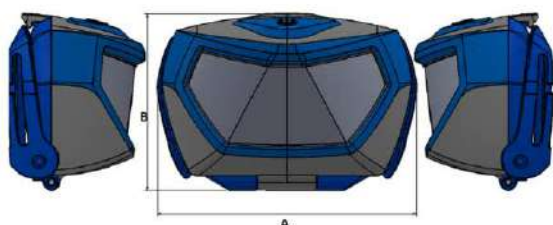
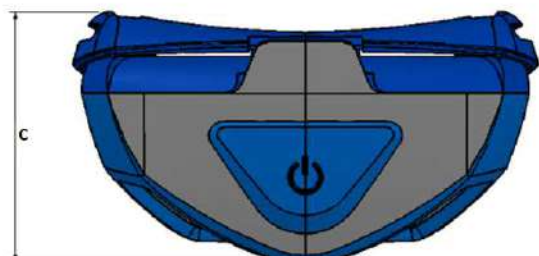
**Designation:**..... **16650 101 001/16650 101 421**  
**Battery requirement:** ..... 3 x AAA  
**Bulb required:** ..... 2pcs Samsung LM301B CRI 80, 6500K cool white LED  
**Luminous intensity:**..... High: ..... 100 lm or 508 cd  
 Low: ..... 30 lm or 121 cd  
**Range:**..... 45m High / 22m Low  
 (calculated distance at maximum luminous intensity with an illuminance of 0.25 lux)

**Weight:** ..... 57g (without batteries)  
**Material:**..... PC (Polycarbonate)  
 POM (Polyformaldehyde)  
 TPE (Thermoplastic Elastomer)  
 PMMA (polymethyl methacrylate)  
 ABS  
 (All contact parts made of bronze or nickel plated steel)

**Dimensions:**..... **A:**                   **67 mm**  
**B:**                   **45 mm**  
**C:**                   **35.6 mm**  
**Run Time (with Varta LLP):**..... High:           **12 h**  
 Low:                 **35 h**

**Features (Technical):**

Super bright Samsung cool white LED  
 MCU control push switch: Controlled by single ON/Off switch  
 4 seconds memory wipe:  
*Switch to off if high mode light longer than 4 seconds*  
 Ratcheted pivot provides stable headlight rotation 81°  
 (4 positions: 0, 27°, 54°, 81°)  
 PC material body with over-mould rubber head for maximum durability  
 Compact and lightweight headlight  
 2 meters drop test  
 IPX4 water resistant  
 Eye Risk Group I  
 10.000 Switch cycle life  
 Passed extreme temperature shock test



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