



(1) **EU-Type Examination Certificate**

(2) Equipment or protective system intended for use in potentially explosive atmospheres - **Directive 2014/34/EU**

(3) Certificate number: **SEV 08 ATEX 0163 X**

(4) Product: Cap light  
Type: UK 3AAA VIZION I - E

(5) Manufacturer: Underwater Kinetics

(6) Address: 13400 Danielson Street, Poway, CA 92064, USA

(7) The equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) Eurofins, notified body No. 1258, in accordance with article 17 of Directive 2014/34/EU of the European parliament and of the council, dated 26 February 2014, certifies that this product has been found to comply with the essential health and safety requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report no 08-IK-0341.01 + .E1 + E2, 18-Ex-0121.01

(9) Compliance with the essential health and safety requirements has been assured by compliance with:

**EN 60079-0:12 + A11:13**

**EN 60079-11:12**

**EN 60079-28:15**

Except in respect of those requirements listed at item 18 of the schedule.

(10) If the sign «X» is placed after the certificate number, it indicates that the product is subjected to special conditions for safe use specified in the schedule to this certificate.

(11) This EU type examination certificate relates only to design and construction of the specified product. Further requirements of this directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

(12) The marking of the product shall include the following:



**II 1G Ex ia op is IIC T4 Ga**

**II 2D Ex ia op is IIIC T55 °C Db**

**Eurofins Electrosuisse Product Testing AG**  
**Notified Body ATEX**

Martin Plüss  
Product Certification

(13)

## Appendix

(14)

**EU-Type Examination Certificate no. SEV 08 ATEX 0163 X**
(15) **Description of product**

The cap light type UK 3AAA VIZION I – E is a flashlight which can be attached to the head or a helmet with an adjustable elastic strap. The light source consists of an LED unit. The lamp is switched on and off with a button on side.

**Rating:**

Batteries (Alkaline - MnO <sub>2</sub> )	Voltage (U)	Ambient temperature range	Temperature classification
3 x DURACELL, LR03/AAA/MN2400	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x DURACELL PLUS; LR3/AAA/MN2400	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x Energizer+; LR03/AAA/E92/AM4	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x VARTA LONGLIFE EXTRA; LR3/AAA/AM4/MN2400	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x AAA VARTA – 4903	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x AAA RAYOVAC	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4

Classification of installation and use: hand-held  
 Ingress protection: IP6X  
 Rated ambient temperature range (°C): -20 °C ...+40 °C

(16) **Report number**

08-IK-0341.01 + .E1 + E2, 18-Ex-0121.01

(17) **Specific conditions of use**

1. Do not open in hazardous locations.
2. Only the batteries listed in the operating instructions may be used.
3. Only batteries of the same electrochemical system, cell type, nominal capacity and manufacturer may be used together.

(18) **Essential health and safety requirements**

In addition to the essential health and safety requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject
None	

(19) **Drawings and Documents**

See test report "Manufacturer's Documents"