



(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 17 ATEX 0158 X**

(4) Product: Hand light Type UK 4AA eLED ES11P, UK 4AA eLED ES12P,
UK 4AA eLED ET11P, UK 4AA eLED ET12P

(5) Manufacturer: Underwater Kinetics

(6) Address: 13400 Danielson Street, Poway, CA 92064,
UNITED STATES OF AMERICA

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

(8) Eurofins Electrosuisse Product Testing AG, 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 17-Ex-0079.01

(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 1D Ex ia op is IIIC T75 °C Da

Eurofins Electrosuisse Product Testing AG
ATEX Notified Body 1258

Martin Plüss
Product Certification



(13)

Appendix

(14)

EU-Type Examination Certificate no. SEV 17 ATEX 0158 X

(15) **Description of product**

The above noted flashlights utilize non-replaceable LED and use four non-rechargeable, 1.5 V alkaline AA batteries. There are four variations of the flashlight that vary based on switch location - front (S1) or back (T1), and LED power settings - high (1P) or high and low (2P) light output activated by a push button. The flashlight may employ Bezel Assembly or Bezel Assembly Downlight. These bezels are interchangeable.

Rating:

Batteries (Alkaline - MnO ₂)	Voltage (U)	Ambient temperature range	Temperature classification
4 x DURACELL OEM (duralock); LR6 / AA	6.0 V (4 x 1.5 V)	-20 °C to +40 °C	T4
4 x DURACELL PLUS POWER; LR6 / AA	6.0 V (4 x 1.5 V)	-20 °C to +40 °C	T4
4 x DURACELL INDUSTRIAL; LR6 / AA	6.0 V (4 x 1.5 V)	-20 °C to +40 °C	T4
4 x VARTA; LR6 / AA / 4106	6.0 V (4 x 1.5 V)	-20 °C to +40 °C	T4
4 x VARTA; LR6 / AA / 4906	6.0 V (4 x 1.5 V)	-20 °C to +40 °C	T4
4 x Energizer Industrial LR6 / AA	6.0 V (4 x 1.5 V)	-20 °C to +30 °C	T4
4 x Energizer Ultimate Lithium L91 LR6 / AA	6.0 V (4 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 respective -20 °C ...+30 °C

(16) **Report number** 17-Ex-0079.01

(17) **Specific conditions of use**

- Do not open in hazardous locations.
- Only the batteries listed in the operating instructions may be used.

(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"