



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

- (2) Equipment or protective system intended for use in potentially explosive atmospheres - **Directive 2014/34/EU**
Component intended for use on/in potentially explosive atmospheres or protective system intended for use in potentially explosive atmospheres - **Directive 2014/34/EU**
- (3) Certificate number: **SEV 18 ATEX 0177 X**
- (4) Product: Hand light, Types see page 2
- (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, 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 18-Ex-0126.01
- (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
Notified Body ATEX

Martin Plüss
Product Certification

(13)

Appendix

(14)

EU-Type Examination Certificate no. SEV 18 ATEX 0177 X
(15) **Description of product**

The handlight type UK3AA ELED *** is a universal lamp. The light source in the lamp head consists of an LED unit. Depending on the particular model, the lamp is switched on and off with a pushbutton on the side or back or by screwing and unscrewing the lamp head. The used batteries are primary cells. Depending on the particular model, the lamp housing has a special clip for attaching to Gallet firemen's helmets.

Type reference:

UK 3AA ELED LH-ET11P,	UK 3AA ELED LHD-ET11P,	UK 3AA ELED CPO-ET11P,
UK 3AA ELED ZOOM-ET11P,	UK 3AA ELED LH-ES11P,	UK 3AA ELED LHD-ES11P,
UK 3AA ELED CPO-ES11P,	UK 3AA ELED ZOOM-ES11P,	UK 3AA ELED LH-ET12P,
UK 3AA ELED LHD-ET12P,	UK 3AA ELED CPO-ET12P,	UK 3AA ELED ZOOM-ET12P,
UK 3AA ELED LH MB-ES11P,	UK 3AA ELED LHD MB-ES11P,	UK 3AA ELED CPO MB-ES11P,
UK 3AA ELED ZOOM MB-ES11P		

Classification of installation and use:	hand-held
Ingress protection:	IP6X
Rated ambient temperature range (°C):	-20 °C ...+40 °C resp. -20 °C ...+30 °C

Rating:

Batteries (Alkaline - MnO ₂)	Voltage (U)	Ambient temperature range	Temperature classification
3 x DURACELL OEM (duralock); LR6 / AA	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x DURACELL PLUS POWER; LR6 / AA	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x DURACELL INDUSTRIAL; LR6 / AA	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x VARTA; LR6 / AA / 4106	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x VARTA; LR6 / AA / 4906	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x Energizer Industrial LR6 / AA	4.5 V (3 x 1.5 V)	-20 °C to +30 °C	T4
3 x Energizer Ultimate Lithium L91 LR6 / AA	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4
3 x AA RAYOVAC	4.5 V (3 x 1.5 V)	-20 °C to +40 °C	T4

(16) **Report number** 18-Ex-0126.01

(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"