



## Appendix

(13)

### (14) EC-Type Examination Certificate SEV 09 ATEX 0154

#### (15) Description of the equipment

The handlight type UK3AA – ELED CPO - \*\*\* is a universal lamp suitable for use in potentially explosive atmospheres zones 1 and 21. 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.

#### Ratings

Batteries (Alkaline)	Voltage (U)	Bezel/LED module
3 x DURACELL PROCEL; LR6 / AA / MN1500	4.5V (3x1.5V)	10303
3 x DURACELL PLUS; LR6 / AA / MN1500	4.5V (3x1.5V)	10303
3 x Energizer Industrial; LR6 / AA / EN91 / AM3	4.5V (3x1.5V)	10303

#### Notes

- According to Directive 94/9/EC (ATEX 95), Appendix I, the handlight type UK3AA – ELED CPO - \*\*\* is a device of equipment group II, category 2G, which according to Directive 99/92/EC (ATEX 137) can be used in zones 1 and 2 and gas groups IIA, IIB and IIC, which are potentially explosive due to the presence of flammable materials in the temperature classes T1 to T6.
- According to Directive 94/9/EC (ATEX 95), Appendix I, the handlight type UK3AA – ELED CPO - \*\*\* is also a device of equipment group II, category 2D, which according to Directive 99/92/EC (ATEX 137) can be used in zones 21 and 22 subject to combustible dusts.
- The permissible ambient temperature range is -20°C to +40°C.
- The handlight type UK3AA – ELED CPO - \*\*\* must not be opened in potentially explosive atmospheres or in the presence of combustible dusts.
- Only the batteries and the lamp elements specified in the ratings must be used.
- Only to be used are batteries of the same electrochemical system, same cell construction and nominal capacity and same manufacturer.

(16) Test Report 09-IK-0219.01 incl. extension 1.

(17) Special conditions for safe use  
none

(18) Fundamental essential health and safety requirements  
Fulfilled by the standards applied

**Electrosuisse SEV**  
Certification Body ATEX



Martin Plüss  
Product Certification

Fehraltorf, 2010-06-03

Replaces certificates dated  
2009-11-05  
Extension 1; modifications