

EC DECLARATION OF CONFORMITY

Name and address: **ELMARK INDUSTRIES SC, Bulgaria**
2 Dobrudzha blvd. Dobrich, Bulgaria
Tel.: +35958/ 500-059

Product: **EMERGENCY LIGHTING FIXTURE XL103**

Model: EMERGENCY LIGHTING FIXTURE **XL103- 5W/27LED, IP65 battery 3.7V 2000mAh Ni-Cd**
Catalog number: 98XL103LEDIP65

With the following we declare under our sole responsibility that above described product/s/, with a trade brand ELMARK is/are/ in conformity with the requirements of the following EC Council Directives:

- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)
- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.
- Directive 2006/95/EC of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits (codified version)
- Directive 2014/53/EU of The European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

The above mentioned product/s/ conform/s/ with the requirements of the following standards, which introduce harmonized european standards:

Standard: **EN IEC 55015:2019**- Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN IEC 61000-3-2:2019- Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013- Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 60598-1:2015- Luminaires - Part 1: General requirements and tests
EN 60598-2-22:2014 - Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
EN 50581:2012- Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 62471:2009- Photobiological safety of lamps and lamp systems

The last two figures of the year of marking: 23

Date:

20/06/2023
Dobrich

Signature:

Dipl.eng. Mile Vasilev
Executive Director

