

EC DECLARATION OF CONFORMITY

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

Product: **NINA LED GARDEN FIXTURES**

Model: NINA 150: 96NINA150/BL; 96NINA150/GR
NINA 190: 96NINA190/BL; 96NINA190/GR

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 2014/35/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 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)

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

Standard: **EN 60598-2-2:2012**- Luminaires - Part 2-2: Particular requirements - Recessed luminaires

EN 60598-1:2015/A1:2018- Luminaires - Part 1: General requirements and tests

EN 62493:2015- Assessment of lighting equipment related to human exposure to electromagnetic fields

EN 62560:2012/A1:2015- Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications

EN 55015:2013+A1:2015- Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

EN 61000-3-2:2014- 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

The last two figures of the year of marking: 18

Date:

01/09/2019

Dobrich

Signature 

Dipl.eng. Milen Vasilev
Executive Director