

## EC DECLARATION OF CONFORMITY

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

**Product:** **MAGNETIC BALLAST FOR HIGH PRESSURE SODIUM LAMPS - HPSL**

**Model:** BALLAST 70W - 1.00A; 230V/50Hz; EEI=A3;  
BALLAST 100W - 1.20A; 230V/50Hz; EEI=A3;  
BALLAST 150W - 1.80A; 230V/50Hz; EEI=A3;  
BALLAST 250W - 3.00A; 230V/50Hz; EEI=A3;  
BALLAST 400W - 4.45A; 230V/50Hz; EEI=A3;  
BALLAST 1000W - 10.30A; 230V/50Hz; EEI=A3;

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.

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

**Standard:** **EN 55015:2013**- 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 61547:2009** - Equipment for general lighting purposes - EMC immunity requirements EN 60598-1:2008/A11:2009 - Luminaires - Part 1: General requirements and tests  
**EN 61347-1:2008+A1:2011+A2:2013**- Lamp controlgear - Part 1: General and safety requirements  
**EN 61347-2-12:2005** - Lamp controlgear - Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)  
**EN 60923:2005** - Auxiliaries for lamps - Ballasts for discharge lamps (excluding tubular fluorescent lamps) - Performance requirements

The last two figures of the year of marking: 14

**Date:**

10/05/2017

Dobrich

Signature

Dipl.eng. Milen Kabilov

Executive Director

