

EC DECLARATION OF CONFORMITY

Name and address: **ELMARK INDUSTRIES SC, Bulgaria**
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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 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility (EMC Directive)
- 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 (LVD Directive)

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

Standard: EN 55015:2006/A1:2007+A2:2009 - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2:2006/A1:2009+A2:2009 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 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/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:
10/06/2015
Dobrich

Signature:

Dipl.eng. M.Derkov
Executive Director

