

EC DECLARATION OF CONFORMITY

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

Product: **MAGNETIC TRANSFORMERS FOR LOW VOLTAGE LAMPS 12VAC**

Model: TR50/12 - 50W; Uinput: 230V/50-60Hz; Uoutput: 11.5VAC
TR105/12 - 105W; Uinput: 230V/50-60Hz; Uoutput: 11.5VAC

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 ≤ 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 61558-1:2005 - Safety of power transformers, power supplies, reactors and similar products - Part 1: General requirements and tests
EN 61558-2-6:2009 - Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers

The last two figures of the year of marking: 14

Date:

10/06/2015
Dobrich

Signature:

Dipl.eng. M.Denkov
Executive Director

