

## 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 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  $\leq 16$  A per phase)  
**EN 61547:2009**- Equipment for general lighting purposes - EMC immunity requirements  
**EN 60598-1:2015**- 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: 12

**Date:**

10/06/2015  
Dobrich

**Signature:**   
Dipl.eng. Milen Vasilev  
Executive Director