

EC DECLARATION OF CONFORMITY

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

Product: **ELECTRONIC TRANSFORMERS FOR HALOGEN LAMPS 12VAC**

Model: SET60 - 60W; Uinput: 230V/50-60Hz; Uoutput: 12VAC
SET105 - 105W; Uinput: 230V/50-60Hz; Uoutput: 12VAC
SET120 - 120W; Uinput: 230V/50-60Hz; Uoutput: 12VAC
SET160 - 160W; Uinput: 230V/50-60Hz; Uoutput: 12VAC
SET200 - 200W; Uinput: 230V/50-60Hz; Uoutput: 12VAC

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 61347-1:2008+A1:2011+A2:2013- Lamp controlgear - Part 1: General and safety requirements
EN 61347-2-2:2012 - Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps
EN 61047:2004 - DC or AC supplied electronic step-down convertors for filament lamps - Performance requirements

The last two figures of the year of marking: 14

Date:

10/06/2015
Dobrich

Signature

Dipl.eng. Milcho Pashev
Executive Director

