

EC-Declaration of Conformity



Document number: 2010/23 LMS
Manufacturer or representative: OSRAM GmbH
Address: Hellabrunner Str. 1, 81543 Munich
Brand name or trade mark: OSRAM
Product type: DALI control unit
Product designation: DALI magic
 See attached list

The designated product(s) is (are) in conformity with the provisions of the following European Directives.

- 2006/95/EC** Directive 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 and amendments
- 2004/108/EC** Directive of the European Parliament and of the Council of 15 September 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility
- 2009/125/EC** Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products
- 244/2009** Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps
- 245/2009** Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps ...

Further information regarding compliance with these Directives is given in the **annex** which constitutes a part of this declaration.

Last two digits of the year in which the CE marking was affixed: 10

Place and date of signatures: 15.11.2010, Munich

Signatures:  Plant Manager Product Manager  Quality Manager

Names and contact addresses: Dr. Olaf Hansen Hellabrunner Str. 1 81543 München, Germany
Mr. Richard Köppl Hellabrunner Str. 1 81543 München, Germany

This declaration certifies compliance with the indicated Directives, but implies no warranty of properties.

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Annex

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The conformity of the designated product(s) with the provisions of the European Directive **2006/95/EC** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- EN 60950-1: 2005** Information technology equipment – Safety – Part1: General requirements
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The conformity of the designated product(s) with the provisions of the European Directive **2004/108/EC** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- EN 55015: 2006** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
+A1:2007+
A2:2009
- EN 55022:** Limits and methods of measurement of radio disturbance characteristics of information technology equipment
2006 + A1:2007
- EN 61000-3-2:** Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
2006+A1:2009+
A2:2009
- EN 61000-3-3:** Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection
2008
- EN 61547:** Equipment for general lighting purposes — EMC immunity requirements
2009
- EN 55024** Information technology equipment. Immunity characteristics. Limits and methods of measurement
1998+A1:2001+A
2:2003
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The conformity of the designated product(s) with the provisions of the European Directive **2006/125/EC** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- EN 50294:** Measurement method of total input power of ballast-lamp circuits
1998
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DALI magic

DALI control unit