

EC-Declaration of Conformity



Document number: 2010/01 LMS
Manufacturer or representative: OSRAM GmbH
Address: Hellabrunner Str. 1, 81543 Munich
Brand name or trade mark: OSRAM
Product type: Light Control System
Product designation: DALI BASIC
 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 and amendments
- 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 and amendments
- 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 and amendments
- 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: 6.8.2010, 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 60669-2-1:** Switches for household and similar fixed electrical installations - Part 2-1:
2004+A1:2009 Particular requirements - Electronic switches (IEC 60669-2-1:2002, modified) /
Corrected and reprinted in 2007-12
- EN 60664-1:** Insulation coordination for equipment within low-voltage systems - Part 1:
2007 Principles, requirements and tests

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
+A1:2007+ lighting and similar equipment
A2:2009
- EN 61000-3-2:** Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current
2006 emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3:** Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage
2008 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
- EN 61547:** Equipment for general lighting purposes — EMC immunity requirements
1995+A1:2000

The conformity of the designated product(s) with the provisions of the European Directive **2009/125/EC** is given by the compliance with the following European Standard(s):

- EN 50294:** 1998 Measurement method of total input power of ballast-lamp circuits
+A1:2001
+A2:2003

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Attached list

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DALI RC BASIC SO

DALI LS/PD

DALI LS/PD BASIC

DALI WCU 5 BASIC