

EC-Declaration of Conformity



Document number: 2010/14 LMS
Manufacturer or representative: OSRAM GmbH
Address: Hellabrunner Str. 1, 81543 Munich
Brand name or trade mark: OSRAM
Product type: LED Dimming Device
Product designation: DIM DMX, OT RGB
 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

Names and contact addresses:

Dr. Olaf Hansen
Hellabrunner Str. 1
81543 München, Germany

Quality Manager

Mr. Richard Köppl
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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 61347-1:** 2008 Lamp controlgear – Part 1: General and safety requirements
 - EN 61347-2-11:**
2001+A1:2008 Lamp controlgear – Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
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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 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
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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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OT DMX 3X1 RGB DIM	3-ch DMX dimmer 1A
OT DMX RGB	3-ch DMX dimmer 2 A
OTi DALI DIM	1-ch DALI dimmer 5A
OT DIM	1-ch 1...10V dimmer 5A
OT RGB DIM	3-ch 1...10V dimmer 3x 2A
OT RGB Sequencer	3-ch 1...10V sequencer 3x 2A
OT DMX 3x2.5A	3-ch DMX dimmer 2,5 A
OT DMX 3x2.5A PCB DIM	3-ch DMX dimmer 2,5 A PCB version
OT DMX 9x2A DIM SO	9-ch DMX dimmer 2 A DIN rail version