

EC-Declaration of Conformity



Document number: 2010/15 LMS
Manufacturer or representative: OSRAM GmbH
Address: Hellabrunner Str. 1, 81543 Munich
Brand name or trade mark: OSRAM
Product type: sensor light controls
Product designation: Various Sensors
 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: 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 60669-2-1:** Switches for household and similar fixed electrical installations - Part 2-1:
2004+A12009 Particular requirements - Electronic switches (IEC 60669-2-1:2002, modified) /
Corrected and reprinted in 2007-12
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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
+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
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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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Solar Sensor	solar powered light and motion sensor
Switch RC	1-channel radio controled load switch
High bay sensor	Motion detector for mounting heights up to 12m
Mounting Adapter	Adapter for on top ceiling mounting of High Bay Sensor
Wall switch	Motion detector for wall mounting
Duo Sensor	Motion detector for on top ceiling mounting
Vision Sensor	Regtengular detection area for corridor
Outdoor	Light & Motion sensor IP55