

EC-Declaration of Conformity



Document number: 2010/16 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: Touch DIM RC
 See attached list

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

- | | | |
|-------------------------------------|--------------------------------------|--|
| <input checked="" type="checkbox"/> | 2006/95/EC
and amendments | 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 |
| <input checked="" type="checkbox"/> | 1999/5/EC
and amendments | Directive of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity |
| <input type="checkbox"/> | 2009/125/EC
and amendments | 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 |
| <input type="checkbox"/> | 244/2009
and amendments | 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 |

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:
2000 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 **1999/5/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 55022:** 2006 Information technology equipment - Radio disturbance characteristics -
+A1:2007 Limits and methods of measurement
- 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 55024:** Information technology equipment - Immunity characteristics - Limits and methods of
1998*A1:2001+A measurement
2:2003
- ETSI EN 300** Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range
220-1 V2.1.1: Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency
range with power levels ranging up to 500 mW; Part 1: Technical characteristics and
test methods
- ETSI EN 300** Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range
220-2 V2.1.2: Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency
range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering
essential requirements under article 3.2 of the R&TTE Directive
- ETSI EN 301** Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic
489-1 V1.8.1 Compatibility (EMC) standard for radio equipment and services; Part 1: Common
technical requirements
- ETSI EN 301** Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic
489-3 V1.4.1 Compatibility (EMC) standard for radio equipment and services; Part 3: Specific
conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz
and 40 GHz
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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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Touch DIM RC	radio receiver 2-ch.
Switch RC	1-channel radio controlled load switch
Touch DIM WCU	wall transmitter 2-ch.
Touch DIM RMC	handheld transmitter 4-ch.