

EC-Declaration of Conformity



Document number: 2015 9C1 3298654 EN 00
Manufacturer or representative: OSRAM GmbH
Address: Marcel-Breuer-Str. 6;
D-80807 München
Germany
Brand name or trade mark: OSRAM
Product type: LED module
Product designation: LF06A-WyF-xxx
☒ See attached list

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

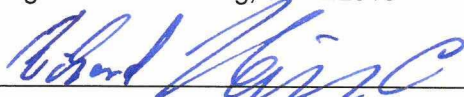
- | | | |
|-------------------------------------|--------------------------------------|--|
| <input checked="" type="checkbox"/> | 2006/95/EC
and amendments | Directive of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits |
| <input checked="" type="checkbox"/> | 2004/108/EC
and amendments | 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 |
| <input checked="" 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 |
| <input type="checkbox"/> | 245/2009
and amendments | Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council |
| <input checked="" type="checkbox"/> | 1194/2012
and amendments | Commission regulation (EU) No 1194/2012 of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment |
| <input checked="" type="checkbox"/> | 2011/65/EU
and amendments | Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment |

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: 15

Place and date of signatures: Garching, 01.12.2015

Signatures:


Quality Management


Quality Management QM&EHS LAB IT1T

Names:

Richard Koepl
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This declaration of conformity is issued under the sole responsibility of the manufacturer. It 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) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- | | | |
|-------------------------------------|------------------------------------|--|
| <input checked="" type="checkbox"/> | EN 62031:
2008 + A1:2013 | LED modules for general lighting — Safety specifications |
| <input checked="" type="checkbox"/> | EN 62471:
2008 | Photobiological safety of lamps and lamp systems |
| <input checked="" type="checkbox"/> | EN 62493:
2010 | Assessment of lighting equipment related to human exposure to electromagnetic fields |
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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) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- | | | |
|-------------------------------------|------------------------------|---|
| <input checked="" type="checkbox"/> | EN 55015:
2013 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input checked="" type="checkbox"/> | EN 61000-3-2:
2014 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| <input checked="" type="checkbox"/> | EN 61000-3-3:
2008 | 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 |
| <input checked="" type="checkbox"/> | EN 61547:
2009 | Equipment for general lighting purposes — EMC immunity requirements |
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List of products:

Product family: D10364714

All models named LF06A-WyF-xxx, where y is used to identify Led module efficiency and xxx are used for CRI and colour temperature.

xxx may assume any value in the range 820 to 965