

EU Declaration of Conformity

OSRAM



Document number: 2018/ 9C1-3683779-EN-00
Manufacturer or representative: OSRAM GmbH
Address: Marcel-Breuer-Str. 6
80807 München
Germany
Brand name or trade mark: OSRAM
Product type: LMS
Product designation: HF LS LI

The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

- 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; Official Journal of the EU L174, 1/07/2011, p. 88-110**
- 2014/53/EU** **Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Official Journal of the 2017/C 076/ 04**

Last two digits of the year in which the CE marking was affixed: 18

Place and date of signatures: Garching, 25.07.2018

Signatures:	 Quality Management	 Quality Assurance
Names:	Mr. Richard Köppl	Mr. Bernhard Schemmel

Customer service contact: OSRAM GmbH, Berliner Allee 65, 86153 Augsburg, Germany. This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated Directives, but implies no warranty of properties.

EU Declaration of Conformity Annex

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The conformity of the designated product(s) with the provisions of the European Directive **2011/65/EU** 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 50581: 2012 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
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The conformity of the designated product(s) with the provisions of the European **radio equipment Directive** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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| <input checked="" type="checkbox"/> | ETSI EN 300 440 V2.2.1:2017-01 | Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum |
| <input checked="" type="checkbox"/> | ETSI EN 301 489-3 V2.1.1:2017-03 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU |
| <input checked="" type="checkbox"/> | ETSI EN 301 489-1 V2.2.0: 2017-03 | Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU |
| <input checked="" type="checkbox"/> | EN 62311: 2008 | Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz) |
| <input checked="" type="checkbox"/> | EN 55015: 2013 + A1:2015 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input checked="" type="checkbox"/> | EN 61547: 2009 | Equipment for general lighting purposes – EMC immunity requirements |
| <input checked="" type="checkbox"/> | EN 61347-1:2015 | Lamp controlgear — Part 1: General and safety requirements |
| <input checked="" type="checkbox"/> | EN 61347-2-11: 2001 + Corrigendum:2002 + Corrigendum:2010 | Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires |
| <input checked="" type="checkbox"/> | | Risk analysis |