

# EC-Declaration of Conformity



Document number: 2014 / ZCI-3101730-DOC-00  
Manufacturer or representative: OSRAM GmbH  
Address: Marcel-Breuer-Str. 6  
80807 München  
Germany  
Brand name or trade mark: OSRAM  
Product type: LED module  
Product designation: Flex Strip  
 See attached list

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

- |                                     |                                      |  |
|-------------------------------------|--------------------------------------|--|
| <input type="checkbox"/>            | <b>2006/95/EC</b><br>and amendments  | <b>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</b>   |
| <input checked="" type="checkbox"/> | <b>2004/108/EC</b><br>and amendments | <b>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</b>  |
| <input type="checkbox"/>            | <b>2009/125/EC</b><br>and amendments | <b>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</b>   |
| <input type="checkbox"/>            | <b>244/2009</b><br>and amendments    | <b>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</b>  |
| <input type="checkbox"/>            | <b>245/2009</b><br>and amendments    | <b>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</b> |
| <input type="checkbox"/>            | <b>1194/2012</b><br>and amendments   | <b>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</b>  |
| <input checked="" type="checkbox"/> | <b>2011/65/EU</b><br>and amendments  | <b>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</b>   |
| <input type="checkbox"/>            |                                      |  |

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: 14

Place and date of signatures: 24.09.2014

|             |  |   |
|-------------|--|---|
| Signatures: | Signed Dr. Vollmer<br>Quality Management | <b>QM LAB</b><br>Mr. Schemmel<br><br>Quality Management Q LAB |
| Names:      | Vollmer, Dr. Ralf                        | Bernhard Schemmel   |

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.

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## EC-Declaration of Conformity

### Annex

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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.

- EN 55015:** 2013 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 50498:** 2010 Electromagnetic compatibility (EMC) — Product family standard for aftermarket electronic equipment in vehicles
- EN 61000-3-2:** 2006 + A1:2009 + A2:2009 Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current  $\leq$  16 A per phase)
- EN 61000-3-3:** 2013 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  $\leq$  16 A per phase and not subjected to conditional connection
- EN 61547:** 2009 Equipment for general lighting purposes — EMC immunity requirements

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## **EC-Declaration of Conformity Attached list**

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AA73958 Flex Strip: base Kit = LEDINT201 and 12" extension = LEDINT202

AA739580055 Flex Strip: base Kit = LEDINT201 and 12" extension = LEDINT202

AA74091 Flex Strip: base Kit = LEDINT201 and 12" extension = LEDINT202