

# EU Declaration of Conformity

# OSRAM


Document number: 2017/ 9C1-3432233-EN-01  
Manufacturer or representative: OSRAM GmbH  
Address: Marcel-Breuer-Str. 6  
80807 München  
Germany  
Brand name or trade mark: OSRAM  
Product type: LMS (Radio adapter for DALIeco control unit)  
Product designation: DALIeco Swarm Adapter

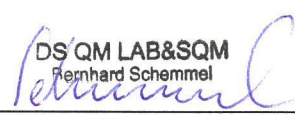
The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

- 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: 17

Place and date of signatures: Garching, 11.12.2017

Signatures:  **DS QM EM QMIP**  
Alwin Vesper  
Quality Management

 **DS QM LAB&SQM**  
Bernhard Schemmel  
Quality Assurance

Names: Mr. Alwin Vesper      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.

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| <input checked="" type="checkbox"/> <b>EN 50581: 2012</b> | 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"/> <b>ETSI EN 300 220-2<br/>V3.1.1:2017-02<br/>In conjunction with<br/>ETSI EN 300 220-1<br/>V3.1.1:2017-02</b> | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment                                      |
| <input checked="" type="checkbox"/> <b>ETSI EN 301 489-3<br/>V1.6.1:2013-08<br/>In conjunction with<br/>ETSI EN 300 489-1<br/>V1.9.2:2011-09</b> | Electromagnetic Compatibility and Radio spectrum Matters (ERM); 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 |
| <input checked="" type="checkbox"/> <b>EN 62479:<br/>2010</b>  | Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) IEC 62479:2010 (Modified)   |
| <input checked="" type="checkbox"/> <b>EN 61347-1: 2015</b>  | Lamp controlgear — Part 1: General and safety requirements  |
| <input checked="" type="checkbox"/> <b>EN 61347-2-11: 2001</b>   | Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires  |