

# EU Declaration of Conformity

# OSRAM

Document number: 2016 / 9C1-3388931-EN-01  
Manufacturer or representative: OSRAM GmbH  
Address: Marcel-Breuer-Str. 6  
80807 Munich  
Germany  
Brand name or trade mark: OSRAM  
Product type: LED module  
Product designation: LINEARlight FLEX POWER Tunable White  
 See attached list

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

- Low Voltage Directive:** 2014/35/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the EU L96, 29/03/2014, p. 357-374
- EMC Directive:** 2014/30/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106
- 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
- 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
- 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
- 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
- 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

Last two digits of the year in which the CE marking was affixed: 16

Place and date of signatures: Munich, the 30.11.2016

Signatures:

  
Quality Management

  
Quality Assurance

Names: Mr. Richard Koeppel

Mr. Roberto Barbisan

Customer service contact: OSRAM GmbH, Steineme Furt 62, 86167 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.

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The conformity of the designated product(s) with the provisions of the European **Low Voltage Directive** 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 type="checkbox"/> | <b>EN 62031:</b><br>2008 + A1:2013 | LED modules for general lighting — Safety specifications                             |
| <input type="checkbox"/> | <b>EN 62471:</b><br>2008           | Photobiological safety of lamps and lamp systems                                     |
| <input type="checkbox"/> | <b>EN 62493:</b><br>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 **EMC Directive** 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 type="checkbox"/>            | <b>EN 55015:</b><br>2013     | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment   |
| <input type="checkbox"/>            | <b>EN 61000-3-2:</b><br>2014 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current $\leq$ 16 A per phase)  |
| <input type="checkbox"/>            | <b>EN 61000-3-3:</b><br>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 |
| <input checked="" type="checkbox"/> | <b>EN 61547:</b><br>2009     | Equipment for general lighting purposes — EMC immunity requirements   |

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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). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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- |                                     |                        |             |
|-------------------------------------|------------------------|-------------|
| <input checked="" type="checkbox"/> | <b>Internal report</b> | 9C1 3376701 |
|-------------------------------------|------------------------|-------------|

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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>Internal report</b> | 2A1 3302699 |
|-------------------------------------|------------------------|-------------|

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## Attached list

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Models:

**LFyyyyTW-G3-82765-zz**

where:

yyyy: from 200 to 4000 lm/m

zz: led module length (in m), according to the max length