

# EU Declaration of Conformity



Document number: 2018 / 9C1-3377285-EN-02

Manufacturer or representative: OSRAM GmbH

Address: Marcel-Breuer-Str. 6  
80807 München  
Germany

Brand name or trade mark: OSRAM

Product type: Controlgear

Product designation: ELEMENT LD - family, see attached list of materials

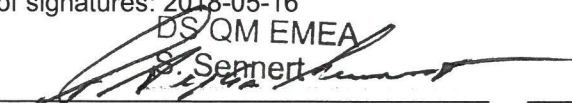
The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

<b>2014/35/EU</b>	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization 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)
<b>2014/30/EU</b>	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106
<b>2009/125/EC 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>1194/2012 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>2011/65/EU 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; 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: 18

Place and date of signatures: 2018-05-16

Signatures:

  
DS QM EMEA  
S. Sennert

Quality Management

  
DS QM LAB&SQM  
Bernhard Schemmel

Quality Assurance

Names: Stephan Sennert

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.

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## 2014/35/EU

The conformity of the designated product(s) with the provisions of this European 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.

**EN 61347-2-13:2014 + A1:2017** Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules

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## 2014/30/EU

The conformity of the designated product(s) with the provisions of this European 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.

**EN 55015:2013** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

**EN 61000-3-2: 2014** 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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## 2009/125/EC and amendments

The conformity of the designated product(s) with the provisions of this European 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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## 1194/2012 and amendments

The conformity of the designated product(s) with the provisions of this European 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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## 2011/65/EU and amendments

The conformity of the designated product(s) with the provisions of this European 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.

**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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**List of additional Standards the product is compliant to:**

<b>EN 61347-1: 2015</b>	Lamp controlgear — Part 1: General and safety requirements
<b>EN 55015:2013 + A1:2015</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

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**List of materials:**

- ELEMENT LD 8/220-240/180
- ELEMENT LD 15/220-240/350
- ELEMENT LD 20/220-240/500
- ELEMENT LD 30/220-240/700
- ELEMENT LD 38/220-240/900
- ELEMENT LD 45/220-240/1A0
- ELEMENT LD 60/220-240/1A4