

# EU Declaration of Conformity

# OSRAM

Document number: 2017 / 9C1-3610978-EN-00  
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: PL-CORE-G7 family  
 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
- 1999/5/EC**  
and amendments  
Directive of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity

Last two digits of the year in which the CE marking was affixed: 17

Place and date of signatures : Munich, the 08.12.2017

Signatures:   
DS QM EMEA  
S. Sennert

Quality Management

  
DS QM LAB&SQM  
Bernhard Schemmel

Quality Assurance

Names: Mr. Stephan Sennert

Mr. Bernhard Schemmel

Customer service contact: OSRAM GmbH, Berliner Allee 65, 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.

# EU Declaration of Conformity

## Annex

Document number: 2017 / 9C1-3610978-EN-00

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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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**Internal report**

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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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**EN 50581:** Technical documents for the assessment of electrical and electronic products with respect to the restriction of hazardous substances  
2012

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## Attached list

Document number: 2017 / 9C1-3610978-EN-00

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### PL-CORE-G7 COB (chip-on-board)

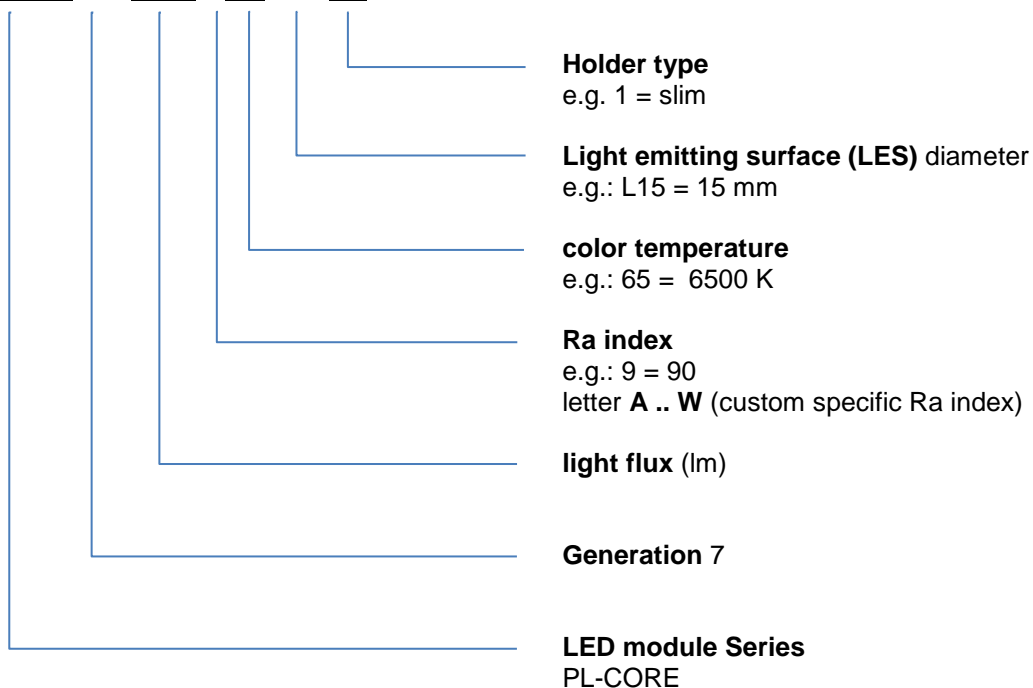
PL-CORE-G7 1000-XYX L10
PL-CORE-G7 2000-XYX L10
PL-CORE-G7 2000-XYX L15
PL-CORE-G7 3000-XYX L15
PL-CORE-G7 5000-XYX L15

### PL-CORE-G7 LED module

PL-CORE-G7 1000-XYX L10 H1
PL-CORE-G7 2000-XYX L10 H1
PL-CORE-G7 2000-XYX L15 H1
PL-CORE-G7 3000-XYX L15 H1
PL-CORE-G7 5000-XYX L15 H1

#### Model variations :

e.g. PL-CORE-G7 3000-XYX L15 H1



**For LED modules :**

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**The designated product(s) comply with the following European Standard(s)**

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- EN 62031:** LED modules for general lighting — Safety specifications  
2008 + A1:2013 +A2:2015
  
- IEC TR 62778:** Application of IEC 62471 for the assessment of blue light hazard to light  
2014 sources and luminaires