

# EU Declaration of Conformity



Document number: 2018 / 9C1-3469842-EN-04

Manufacturer or representative: OSRAM GmbH

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

Brand name or trade mark: OSRAM

Product type: LED module

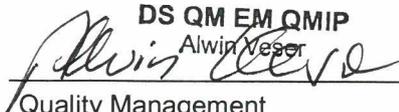
Product designation: PL-LIN-Z4 - family, see attached list of materials

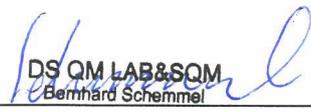
The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

<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>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: 2018-06-04

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

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

Names: Alwin Veser 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 62031:2008 + A1:2013 + A2:2015** LED modules for general lighting — Safety specifications

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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:

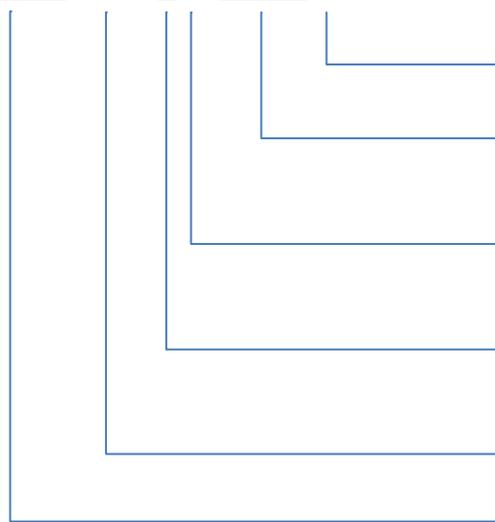
**IEC/TR 62778: 2014** Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

**List of materials:**

- PL-LIN-Z4 550-XYX 140x20
  - PL-LIN-Z4 1100-XYX 280x20 SF
  - PL-LIN-Z4 1100-XYX 280x20
  - PL-LIN-Z4 2000-XYX 280x20
  - PL-LIN-Z4 2200-XYX 560x20 SF
  - PL-LIN-Z4 2200-XYX 560x20
  - PL-LIN-Z4 4000-XYX 560x20
  - PL-LIN-Z4 4400-XYX 1120x20
  - PL-LIN-Z4 5500-XYX 1400x20
  
  - PL-LIN-Z4 650-XYX 280x33
  - PL-LIN-Z4 1100-XYX 280x33
  - PL-LIN-Z4 1300-XYX 560x33
  - PL-LIN-Z4 2200-XYX 560x33
- PL-LIN-Z4-P 1100-XYX 280x18
  - PL-LIN-Z4-P 2200-XYX 560x18
  
  - PL-LIN-Z4-P 1100-XYX 280x20
  - PL-LIN-Z4-P 2000-XYX 280x20
  - 
  - PL-LIN-Z4-P 2200-XYX 560x20
  - PL-LIN-Z4-P 4000-XYX 560x20

**Model variations :**

e.g. PL-LIN-Z4 2200 - XYX 560x20 SF



**wiring of terminal** from bottom side

**dimensions of module**  
560 x 20 mm

**color temperature YY**  
e.g. 40 = 4000 K

**Ra index X**  
e.g. 8 = 80

**light flux (lm)**

LED module **Series**