

# EU Declaration of Conformity

# OSRAM

Document number: 2019 / 9C1-3250405-EN-09

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: BackLED S/M PLUS family, see attached list of materials

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

**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

**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

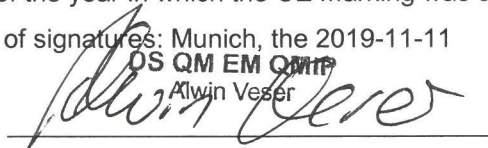
**2011/65/EU and amendments**


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: 19

Place and date of signatures: Munich, the 2019-11-11

Signatures:

  
OS QM EM QMP  
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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## 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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<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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## List of additional Standards the product is compliant to:

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

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**List of models:**

BA-S-PL-XYX	BA-S-PL XYX G15 D
BA-S-PL XYX G3	
BA-S-PL-SQ XYX	
BA-S-PL-GREEN	BA-S-PL GRN G15 D
BA-S-PL-RED	BA-S-PL RED G15 D
BA-S-PL-BLUE	BA-S-PL BLUE G15 D
	BA-S-PL AMBER G15 D
BA-S-PL-SQ-GREEN	
BA-S-PL-SQ-RED	BA-XS-CP-XYX-G4
BA-S-PL-SQ-BLUE	
BA-M-PL-XYX	BA-M-PL XYX G15 D
BA-M-PL XYX HO G1	
BA-M-PL-SQ-XYX	
BA-M-PL-SQ-HO XYX	
BA-M-PL-GREEN	
BA-M-PL-RED	BA-M-PL RED G15 D
BA-M-PL-BLUE	
BA-M-PL-SQ-RED	
BA-M-PL XYX HO G1	
BA-M-PL XYX G3	
BA-M-CP-XYX-G4	
BA-M-CP-RED-G4	
BA-M-CP-BLUE-G4	

**Name coding :**

BA-S-PL	LED module type
X :	Ra index e.g. 8 = 80
YY :	color temperature e.g. 40 = 4000K
G3 :	Generation 3