

UK Declaration of Conformity



Document number: 2022 / 9C1-4392289-EN-00

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-CORE-G7 - family , see attached list of materials

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

UK SI 2016 No. 1091 and amendments	The Electromagnetic Compatibility Regulations 2016
UK SI 2021 No. 1095 and amendments	The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021
UK SI 2012 No. 3032 and amendments	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Place and date of signatures: Munich, the 2022-03-15

Signatures:

DI DS EMA QM
Luca Bordin

Quality Management

DS QM LAB&SQM
Bernhard Schemmel

Quality Assurance

Names: Mr. Luca Bordin

Mr. Bernhard Schemmel

UK importer: OSRAM Ltd., 450 Brook Drive, Green Park, Reading, RG2 6UU, United Kingdom.

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It confirms compliance with the indicated statutory instruments but implies no warranty of properties.

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UK SI 2016 No. 1091 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.
If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

EN 61547: 2009 Equipment for general lighting purposes — EMC immunity requirements

UK SI 2021 No. 1095 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.
If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

UK SI 2012 No. 3032 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.
If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

List of additional Standards the product is compliant to:

EN 62031:2008 + A1:2013 + A2:2015 LED modules for general lighting — Safety specifications

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

List of materials:

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

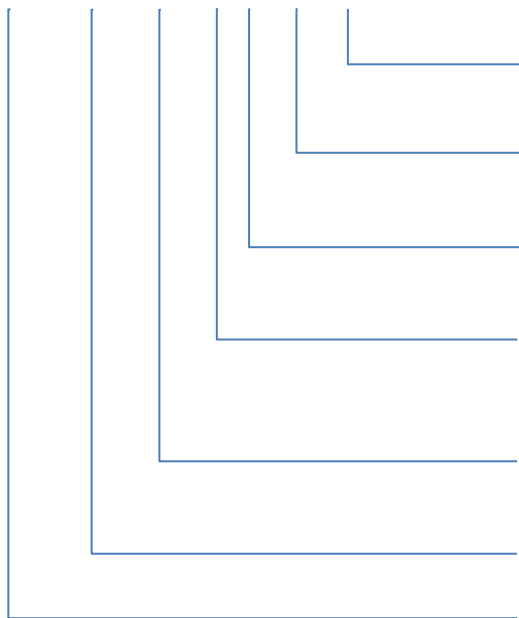
PL-CORE-G7 1000-XYX L10
PL-CORE-G7 2000-XYX L10
PL-CORE-G7 2000-XYX L15
PL-CORE-G7 3000-XYX L15
PL-CORE-G7 5000-XYX L15

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 2000-XYX L15 H3
PL-CORE-G7 3000-XYX L15 H1	PL-CORE-G7 3000-XYX L15 H3
PL-CORE-G7 5000-XYX L15 H1	PL-CORE-G7 5000-XYX L15 H3

Model variations :

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



Holder type

e.g. 1 = slim

Light emitting surface (LES) diameter

e.g.: L15 = 15 mm

color temperature

e.g.: 40 = 4000 K

Ra index

e.g.: 8 = 80

letter **A .. W** (custom specific Ra index)

light flux (lm)

Generation 7

LED module Series

PL-CORE

Housing materials

PL-CORE HOLDER H1
PL-CORE HOLDER H3