

UK Declaration of Conformity



Document number: 2021 / 9C1-4313095-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-CN111-COB G2** - family,
see attached list of models

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 2019 No. 539
and amendments**

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019

**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: Treviso,

Signatures:

Quality Management

Quality Assurance

Names: Mr. Davide Lucchetta

Mr. Roberto Barbisan

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 2019 No. 539 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 50581: 2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (until 18/11/2021)	Technical with resp
EN IEC 63000: 2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (as of 18/11/2021)	Technical with resp

List of additional Standards the product is compliant to:

EN 62031: 2008 + A1: 2013 + A2: 2015	LED modules for general lighting — Safety specifications
EN 62471: 2008	Photobiological safety of lamps and lamp systems

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List of models:

- PL-CN111-COB-2800-XYX-zzD-G2
- PL-CN111-COB-2800-930UW-zzD-G2
- PL-CN111-COB-2800-935UW-zzD-G2
- PL-CN111-COB-4300-XYX-zzD-G2
- PL-CN111-COB-4300-930UW-zzD-G2
- PL-CN111-COB-4300-935UW-zzD-G2

where

X: 8, 9 – 1st digit of CRI, e.g. 8 = 80

YY: max 65 for X = 8, max 40 for X= 9 – 1st two digits of CCT, e.g. 65 = 6500 K

zzD: Optics Angle, min 15 for PL-CN111-COB-2800, min 24 for PL-CN111-COB-4300, e.g. 40D = 40 °