

UK Declaration of Conformity

inventronics

Document number: 2023 / 9C1-4313095-EN-01

Manufacturer or representative: Inventronics GmbH
Address: Parkring 31-33
85748 Garching by Munich
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 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

Last two digits of the year in which the UKCA marking was affixed: 23

Place and date of signatures: Treviso/Garching, the 2023-10-10

Signatures: 

Quality Management



Quality Assurance

Names: Mr. Davide Lucchetta

Mr. Bernhard Schemmel

UK importer: INVENTRONICS UK LTD, 2 New Bailey, 6 Stanley Street, Salford, Greater Manchester, M3 5GS, 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
EN IEC 62031:2020	LED modules for general lighting — Safety specifications
EN 62471:2008	Photobiological safety of lamps and lamp systems
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 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 °