EU Declaration of Conformity

Document number: 2023 / 9C1-4276330-EN-02

Manufacturer or representative: Inventronics GmbH

Parkring 31-33 Address:

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 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

(until 1 September 2021)

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: 23

Place and date of signatures: Garching, the 2023-05-30

Signatures:

Quality Management

Quality Assurance

Names: Mr. Luca Bordin Mr. Bernhard Schemmel

Customer service contact: Inventronics GmbH, Berliner Allee 65, 86153 Augsburg, Germany.

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It confirms 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.

1194/2012 and amendments

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2011/65/EU and amendments

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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 IEC 62031:2020 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

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List of models:

- PL-CN111-COB-2800-xyy-zzD-G2
- PL-CN111-COB-2800-xyyUW-zzD-G2
- PL-CN111-COB-4300-xyy-zzD-G2
- PL-CN111-COB-4300-xyyUW-zzD-G2

Model variations:

e.g. PL-CN111-COB - <u>2800</u> – X<u>YY</u> – zzD – <u>G2</u>

Generation 2

angle in degree
15D = 15°

color temperature
e.g.: 40 = 4000 K

Ra index
e.g.: 9 = 90

light flux (lm)

LED module Series