

# EU Declaration of Conformity

inventronics

Document number: 2023 / 9C1-3610978-EN-05

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

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

**2014/30/EU and amendments**

Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106

**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

**(EU) 2019/2020 and amendments**

COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012

**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:

  
DS EMA QM  
Luca Bordin

Quality Management

Names: Mr. Luca Bordin

  
DS QM LAB&SQM  
Bernhard Schemmel

Quality Assurance

Names: 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.

Document number: 2023 / 9C1-3610978-EN-05

---

## 2014/30/EU 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.

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

---

## 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.

---

## (EU) 2019/2020 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.

---

## 2011/65/EU 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.

**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

**List of materials:**

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

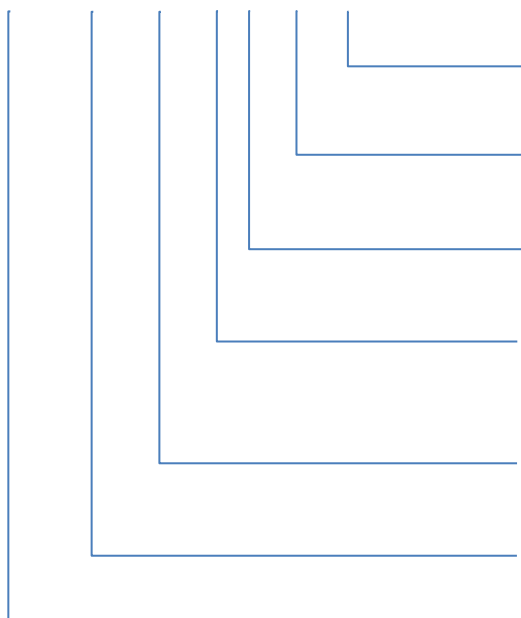
PL-CORE-G7 1000-XYX L10
PL-CORE-G7 2000-XYX L10
PL-CORE-G7 2000-XYX L15
PL-CORE-G7 3000-XYX L15
PL-CORE-G7 5000-XYX L15

**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 FOR LES10
PL-CORE HOLDER H1 FOR LES15
PL-CORE HOLDER H3