

UK Declaration of Conformity

OSRAM

Document number: 2021 / 9C1-4333841-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-CN111AC-G2** family,
see 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 2016 No. 1101
and amendments**

The Electrical Equipment (Safety) 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**

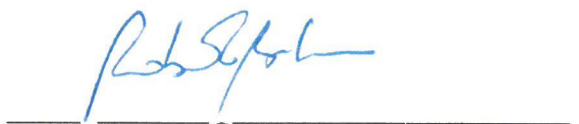
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Place and date of signatures: Munich/Treviso, 2021-08-04

Signatures:



Quality Management



Quality Assurance

Names: Mr. Alwin Vesper

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
EN IEC 55015: 2019 + A11: 2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2: 2014	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3: 2013	Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection

UK SI 2016 No. 1101 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 62031: 2008 + A1: 2013 + A2: 2015	LED modules for general lighting — Safety specifications
EN 62471: 2008	Photobiological safety of lamps and lamp systems

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.

(EU) 2019/2020 and amendments

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
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List of additional Standards the product is compliant to:

EN IEC 61000-3-2: 2019	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3: 2013 + A1: 2019	Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection
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-CN111AC-G2 1200-XXY ZZ 230V**
- **PL-CN111AC-G2 1800-XXY ZZ 230V**

where

YY: 30, 40 - the 1st two digits of CCT

ZZ: lens optics, e.g. 24 corresponds to 24 degree