

UK Declaration of Conformity

OSRAM

Document number: 2021 / 9C1-4354031-EN-02

Manufacturer or representative: OSRAM GmbH

Address: Marcel-Breuer-Str. 6
80807 München
Germany

Brand name or trade mark: OSRAM

Product type: Controlgear

Product designation: PL-FLAT-AC G3 family, see attached list of models

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

UK SI 2016 No. 1101 and amendments	The Electrical Equipment (Safety) Regulations 2016
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

Place and date of signatures: Munich, the 2021-12-13

Signatures:



DI DS EMA QM
Luca Bordin

Quality Management



DS QM LAB&SQM
Bernhard Schemmel

Quality Assurance

Names: Mr. Luca Bordin

Mr. Bernhard Schemmel

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. 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

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 IEC 55015:2019 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

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.

EN 62442-3:2014 + A11:2017 Energy performance of lamp controlgear –Part 3: Controlgear for halogen lamps and LED modules – Method of measurement to determine the efficiency of the controlgear

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:

IEC/TR 62778: 2014	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires
EN 55015:2013 + A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
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

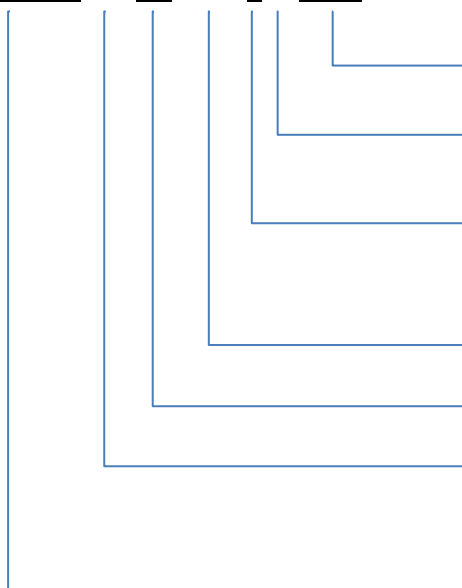
List of models:

- PL-FLAT-AC-PC-G3 1500-XYX 230V
- PL-FLAT-AC-PC-G3 2500-XYX 230V
- PL-FLAT-AC-EM-G3 1500-XYX 230V
- PL-FLAT-AC-EM-G3 2500-XYX 230V
- PL-FLAT-AC-DA-G3 1500-XYX 230V
- PL-FLAT-AC-DA-G3 2500-XYX 230V
- PL-FLAT-AC-SL-G3 1500-XYX 230V
- PL-FLAT-AC-SL-G3 2500-XYX 230V

- PL-FLAT-AC-EM-G3 3300-XYX 230V
- PL-FLAT-AC-PC-G3 3300-XYX 230V
- PL-FLAT-AC-PC-G3 4000-XYX 230V
- PL-FLAT-AC-DA-G3 4000-XYX 230V
- PL-FLAT-AC-DA-G3 5000-XYX 230V

Name coding:

e.g. PL-FLAT-AC-DA-G3 2500-830 230V



Operating voltage (nominal)

color temperature
max 40 : 4000 K

Ra index
e.g. 8 : 80
or letter **A ...W** (custom specific Ra index)

light flux (lm)

Generation 3

TYPE
DA = DALI interface , PC = phase cut
EM = emergency , SL = Slave

LED module Series
PL-FLAT-AC