

# UK Declaration of Conformity



Document number: 2021 / 9C1-4329805-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-CUBE-AC-G4** 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, 2021-07-27

Signatures:

Quality Management

Quality Assurance

Names: Mr. Alwin Veser

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.

<b>EN 61547: 2009</b>	Equipment for general lighting purposes — EMC immunity requirements
<b>EN 55015: 2019 + A11: 2020</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>EN 61000-3-2: 2014</b>	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
<b>EN 61000-3-3: 2013</b>	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 $\leq 16$ A per phase and not subjected to conditional connection

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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.

<b>EN 62031: 2008 + A1:2013 + A2: 2015</b>	LED modules for general lighting — Safety specifications
<b>EN 62471:2008</b>	Photobiological safety of lamps and lamp systems

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## 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

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## 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.

<b>EN 63000: 2018</b>	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:

<b>EN 61000-3-2: 2019</b>	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
<b>EN 61000-3-3: 2013 + A1: 2019</b>	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 $\leq 16$ A per phase and not subjected to conditional connection
<b>EN 62031: 2020</b>	LED modules for general lighting — Safety specifications
<b>IEC/TR 62778: 2014</b>	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

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**List of models:**

- **PL-CUBE-AC-1100-8YY-230V-G4**
- **PL-CUBE-AC-2000-8YY-230V-G4**
- **PL-CUBE-AC-3000-8YY-230V-G4**

where

YY: 30, 40 - the 1<sup>st</sup> two digits of CCT