

# UK Declaration of Conformity

# OSRAM

Document number: 2022 / 9C1-4432179-EN-00

Manufacturer or representative: OSRAM GmbH

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

Brand name or trade mark: OSRAM

Product type: Controlgear

Product designation: EM -family, see attached list of models

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

<b>UK SI 2016 No. 1101 and amendments</b>	<b>The Electrical Equipment (Safety) Regulations 2016</b>
<b>UK SI 2016 No. 1091 and amendments</b>	<b>The Electromagnetic Compatibility Regulations 2016</b>
<b>UK SI 2021 No. 1095 and amendments</b>	<b>The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021</b>
<b>UK SI 2012 No. 3032 and amendments</b>	<b>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012</b>

Place and date of signatures: Munich, the 2022-09-13

Signatures:



DI DS EMA OM  
Luca Bordin

Quality Management



DS OM LAB SOM  
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.

Document number: 2022 / 9C1-4432179-EN-00

---

## 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 61347-2-13:2014 + A1:2017</b>	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
<b>EN 61347-1: 2015</b>	Lamp controlgear — Part 1: General and safety requirements

---

## 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 IEC 55015:2019</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>EN IEC 55015:2019 + A11:2020</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>EN 61547: 2009</b>	Equipment for general lighting purposes — EMC immunity requirements
<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

---

## 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.

<b>EN 62442-3:2014 + A11:2017</b>	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.

<b>EN IEC 63000:2018</b>	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
--------------------------	--

Document number: 2022 / 9C1-4432179-EN-00

---

**List of additional Standards the product is compliant to:**

<b>EN 61347-2-13: 2014</b>	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
<b>EN 61347-1:2008 + A1:2011 + A2:2013</b>	Lamp controlgear — Part 1: General and safety requirements
<b>EN 55015:2013 + A1:2015</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>EN IEC 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

---

**List of models:**

- EM 20/220-240/500 I
- EM 25/220-240/600 I
- EM 30/220-240/700 I
- EM 34/220-240/800 I
- EM 38/220-240/900 I
- EM 44/220-240/1A0 I