

UK Declaration of Conformity

inventronics

Document number: 2023 / 9C1-4332152-EN-02

Manufacturer or representative: Inventronics GmbH
Address: Parkring 31-33
85748 Garching by Munich
Germany

Brand name or trade mark: OSRAM

Product type: Controlgear

Product designation: EM FIT xx CS L - 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 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

Last two digits of the year in which the UKCA marking was affixed: 23

Place and date of signatures: Garching, the 2023-09-22

Signatures:

 DLS EMA QM Luca Bordin	 DLS QM LAB&SQM Bernhard Schemmel
_____ Quality Management	_____ Quality Assurance
Names: Mr. Luca Bordin	Mr. Bernhard Schemmel

UK importer: INVENTRONICS UK LTD, 2 New Bailey, 6 Stanley Street, Salford, Greater Manchester, M3 5GS, 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 61347-2-13:2014 + A1:2017	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
EN 61347-1:2015 + A1:2021	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.

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

EN IEC 62442-3:2018	Energy performance of lamp controlgear –Part 3: Controlgear for halogen lamps and LED modules – Method of measurement to determine the efficiency of the controlgear
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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.

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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Document number:

2023 / 9C1-4332152-EN-02

List of additional Standards the product is compliant to:

EN IEC 61000-3-2:2019 +A1:2021	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:

- EM FIT 18/220-240/350 CS L
- EM FIT 40/220-240/800 CS L
- EM FIT 60/220-240/1200 CS L
- EM FIT 75/220-240/1600 CS L