

UK Declaration of Conformity

inventronics

Document number: 2023 / 9C1-4281112-EN-01

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: OT WI xx NFC BL/CA L -family, see attached list of models

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

UK SI 2017 No. 1206 and amendments

The Radio Equipment Regulations 2017

UK SI 2012 No. 3032 and amendments

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

UK SI 2021 No. 1095 and amendments

The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

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

Place and date of signatures: Garching, the 2023-09-06

Signatures:


DI DS EMA QM
Luca Bordin

Quality Management

Names: Mr. Luca Bordin


DS QM LAB&SQM
Bernhard Schemmel

Quality Assurance

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 2017 No. 1206 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 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 61347-1: 2015	Lamp controlgear — Part 1: General and safety requirements
ETSI EN 300 330 V2.1.1	Short Range Devices (SRD) Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.0	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
ETSI EN 301 489-3 V2.1.1:	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-3 V2.1.1:	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 489-17 V3.2.4	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

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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UK SI 2021 No. 1095 and amendments

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If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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List of additional Standards the product is compliant to:

EN IEC 55015:2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
IEC 61547: 2020	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
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
ETSI EN 301 489-17 V3.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

List of models:

- OT Wi 80/220-240/2A1 NFC BL L
- OT Wi 80/220-240/2A1 NFC CA L
- OT Wi 50/220-240/1A4 NFC CA L
- OT Wi 50/220-240/1A4 NFC BL L
- OT Wi 35/220-240/1A0 NFC CA L
- OT Wi 35/220-240/1A0 NFC BL L