

# EU Declaration of Conformity

**inventronics**

Document number: 2025 / 9C1-4423276-EN-04

Manufacturer or representative: Inventronics GmbH

Address: Parkring 31-33  
85748 Garching by Munich  
Germany

Brand name or trade mark: OSRAM / Inventronics

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 Union harmonisation legislation:

**2011/65/EU and amendments**

Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment; Official Journal of the EU L174, 1/07/2011, p. 88-110

**2014/53/EU and amendments**

Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (applicable from 2016-06-13) Official Journal of the 2017/C 076/ 04

**2009/125/EC and amendments**

Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products

**(EU) 2019/2020 and amendments**

COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012

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

Place and date of signatures: Garching, the 2025-01-20

Signatures:  DS EMA QM  
Luca Bordin

Quality Management

Names: Mr. Luca Bordin

 DS QM LAB&SQM  
Bernhard Schemmel

Quality Assurance

Names: Mr. Bernhard Schemmel

Customer service contact: Inventronics GmbH, Berliner Allee 65, 86153 Augsburg, Germany.

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It confirms compliance with the indicated Directives but implies no warranty of properties.

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## 2014/53/EU and amendments

The conformity of the designated product(s) with the provisions of this European Directive is given by the compliance with the following European Standard(s) or other specifications.

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

<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 IEC 61547: 2023</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 IEC 61000-3-2:2019 +A1:2021</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
<b>EN 61000-3-3:2013 + A1:2019 +A1:2021</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 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 61347-2-13:2014 + 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
<b>EN 61347-1:2015 + A1:2021</b>	Lamp controlgear — Part 1: General and safety requirements
<b>ETSI EN 300 328 V2.2.2</b>	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
<b>ETSI EN 300 330 V2.1.1</b>	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
<b>ETSI EN 301 489-3 V2.3.2:</b>	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
<b>ETSI EN 301 489-17 V3.2.4</b>	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

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## (EU) 2019/2020 and amendments

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

<b>EN IEC 62442-3:2022</b>	Energy performance of lamp controlgear – Part 3: Controlgear for tungsten-halogen lamps and LED light sources – Method of measurement to determine the efficiency of controlgear
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<b>EN IEC 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 models:

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