

# UK Declaration of Conformity

Document number: 2024 / 9C1-4486035-EN-03

Manufacturer or representative: Inventronics GmbH

Address: Parkring 31-33  
85748 Garching by Munich  
Germany

Brand name or trade mark: OSRAM or Inventronics

Product type: Controlgear

Product designation: **OT DX NFC G2 CE** -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 2021 No. 1095 and amendments**

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

**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: 24

Place and date of signatures: Treviso/Garching, the 2024-07-22

Signatures:



Quality Management

Names: Mr. Davide Lucchetta



Quality Assurance

Names: 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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2024 / 9C1-4486035-EN-03

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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.

|                                     |  |
|-------------------------------------|--|
| <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>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 61547: 2009</b>               | Equipment for general lighting purposes — EMC immunity requirements  |
| <b>EN 61547: 2020</b>               | Equipment for general lighting purposes — EMC immunity requirements  |
| <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 301 489-1 V2.2.3</b>     | 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    |
| <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</b>        | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)   |
| <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 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 2021 No. 1095 and amendments

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

|                        |  |
|------------------------|--|
| <b>EN 62442-3:2022</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 |
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## UK SI 2012 No. 3032 and amendments

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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 |
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**List of models:**

- OT DX 24/170-240/0A7 DIMA NFC G2 CE
- OT DX 40/170-240/1A0 DIMA NFC G2 CE
- OT DX 75/170-240/1A0 DIMA NFC G2 CE
- OT DX 110/170-240/1A0 DIMA NFC G2 CE
- OT DX 165/170-240/1A0 DIMA NFC G2 CE
- OT DX 200/170-240/1A0 DIMA NFC G2 CE