# **UK Declaration of Conformity**



Document number: 2023 / 9C1-4297939-EN-03

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: ELEMENT xx LD - 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 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: 23

Place and date of signatures: Garching, the 2023-09-20

Signatures:

**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.

# **UK Declaration of Conformity**



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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

Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic

current emissions (equipment input current ≤ 16 A per phase)

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 61547: 2009 Equipment for general lighting purposes — EMC immunity requirements

## 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.

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

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

EN 61347-2-13: 2014 Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied

electronic controlgear for LED modules

EN 61347-1:2015 Lamp controlgear — Part 1: General and safety requirements

**EN IEC 61000-3-2:2019** Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic

+A1:2021 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 61547: 2020 Equipment for general lighting purposes — EMC immunity requirements

#### List of models:

+A2:2021

ELEMENT LD 8/220-240/180

- ELEMENT LD 15/220-240/350

ELEMENT LD 20/220-240/500

ELEMENT LD 30/220-240/700

ELEMENT LD 38/220-240/900

ELEMENT LD 45/220-240/1A0

ELEMENT LD 60/220-240 1A4