# **UK Declaration of Conformity**

inventronics

Document number: 2023 / 9C1-4314634-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: QT dimmable -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

UK SI 2016 No. 1091 and

amendments

UK SI 2019 No. 539 and

amendments

UK SI 2012 No. 3032 and

amendments

The Electrical Equipment (Safety) Regulations 2016

The Electromagnetic Compatibility Regulations 2016

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019

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

DS EMA QM

Place and date of signatures: Garching, the 2023-09-21

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

EN 61347-2-3: 2011 + AC:2011 Lamp controlgear — Part 2 3: Particular requirements for a. c. and/or d. c.

+ A1:2017 supplied electronic ballasts for fluorescent lamps

### 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 61000-3-2: 2014** 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 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 62442-1:2018** Energy performance of lamp controlgear - Part 1: Controlgear for fluorescent

lamps - Method of measurement to determine the total input power of

controlgear circuits and 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

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

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

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List of models:	
_	QT 1x58 DIM
_	QT 1x36 DIM
_	QT 1x18 DIM
_	QT 2x58 DIM
_	QT 2x36 DIM
_	QT 2x18 DIM
_	QTi DALI 2x21/39 DIM
_	QTi DALI T/E 1x18-57 DIM
_	QTi DALI T/E 2x18-42 DIM
_	QTi DALI 1x14/24 DIM
_	QTi DALI 1x18 DIM
_	QTi DALI 1x36 DIM
_	QTi DALI 1x21/39 DIM
_	QTi DALI 1x28/54 DIM
_	QTi DALI 1x58 DIM
_	QTi DALI 1x35/49/80 DIM
_	QTi DALI 2x14/24 DIM
_	QTi DALI 2x18 DIM
	QTi DALI 2x36 DIM
	QTi DALI 2x21/39 DIM
_	QTi DALI 2x28/54 DIM
_	QTi DALI 2x58 DIM
_	QTi DALI 2x35/49 DIM
_	QTi DALI 2x35/49/80 DIM
_	QTi DALI 3X14/24 DIM
_	QTi DALI 3X18 DIM
_	QTi DALI 4X14/24 DIM
_	QTi DALI 4X18 DIM
	QTi 1x14/24 DIM
	QTi 1x21/39 DIM
	QTi 1x28/54 DIM
	QTi 1x35/49/80 DIM
_	QTi 2x14/24 DIM
_	QTi 2x21/39 DIM
	QTi 2x28/54 DIM
_	QTi 2x35/49 DIM
	QTi 2x35/49/80 DIM
	QTi-T/E 1x18-57 DIM
_	QTi-T/E 2x18-42 DIM
_	QTi 3X14/24 DIM
_	QTi 4X14/24 DIM
_	QTi 3X18 DIM
_	QTi 4X18 DIM
_	QTi DALI 2x21/39 DIM
_	QTI DALI T/E 1X18-57 DIM
-	QTI DALI T/E 2X18-42 DIM