EU Declaration of Conformity

inventronics

Document number: 2023 / 9C1-3364256-EN-05

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 -family, see attached list of models

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

2014/35/EU and amendments

Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official

Journal of the EU L96, 29/03/2014, p. 357-374)

2014/30/EU and amendments

Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility;

Official Journal of the EU L96, 29/03/2014, p. 79-106

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

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 2023-08-16

Signatures:

Quality Management

Quality Assurance

Names: Mr. Luca Bordin

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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2014/35/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.

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.

supplied electronic ballasts for fluorescent lamps

2014/30/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.

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)

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

2011/65/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.

EN IEC 63000:2018Technical documentation for the assessment of electrical and electronic products

with respect to the restriction of hazardous substances

2009/125/EC 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.

(EU) 2019/2020 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.

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

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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 61347-2-3: 2011 + AC:2011

+ A1:2017

Lamp controlgear — Part 2 3: Particular requirements for a. c. and/or d. c.

supplied electronic ballasts for fluorescent lamps

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

List	of	mod	lels:
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QTZ8 1x18/220-240

QTZ8 2x18/220-240

QTZ8 1x36/220-240

QTZ8 2x36/220-240

QTZ8 4x18/220-240

QTi 1x14/24/21/39 GII QTP-OPTIMAL 1x18-40

QTi 1x28/54/35/49 GII QTP-OPTIMAL 2x18-40

QTi 2x14/24/21/39 GII QTP-OPTIMAL 1x54-58

QTi 2x28/54/35/49 GII QTP-OPTIMAL 2x54-58

QTi 1x/35/49/80 GII

QTi 2x35/49/80 GII

QTP5 1x49 QTP-FC 1x55

QTP5 1x80 QTP-M 1x26-42

QTP5 1x14-35 QTP-M 2x26-32

QTP5 2x14-35 QT-M 2x26-42/220-240 S

QTP5 2x49 QT-FQ 2x80

QTP5 3x14, 4x14

QTP-DL 1x18-24 . QTP-T/E 1x26-42, 2x26

QTP-DL 1x36-40 QTP-T/E 1x18, 2x18

QTP-DL 2x18-24

QTP-DL 2x36-40

QTP-DL 1x55 GII QT-FIT 5/8 1x18-39

QTP-DL 2x55 GII QT-FIT 5/8 2x18-39

QTP-D/E 1x10-13 QT-FIT 5/8 1x54-58

QTP-D/E 2x10-13 QT-FIT 5/8 2x54-58

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QT-FIT5 1x14-35 QT-FIT8 1x18

QT-FIT5 2x14-35 QT-FIT8 1x36

QT-FIT5 3x14, 4x14 QT-FIT8 2x18

QT-FIT5 1x49 QT-FIT8 2x36

QT-FIT5 2x49 QT-FIT8 3x18, 4x18

QT-FIT8 3x36

QT-FIT8 2x58

QT-FIT8 1x58-70

QT-FIT8 2x58-70

QT-ECO 1x4-16/220-240 S

QT-ECO 1x18-21/220-240 S

QT-ECO 2x5-11/220-240 S

QT-ECO 1x18-24/220-240 S

QT-ECO 1x26/220-240 S