

# EU Declaration of Conformity

inventronics

Document number: 2023 / 9C1-4187844-EN-04

Manufacturer or representative: Inventronics GmbH

Address: Parkring 31-33  
85748 Garching by Munich  
Germany

Brand name or trade mark: OSRAM

Product type: LMS (Light Management Systems)

Product designation: QBM DALI -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

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:

  
DI 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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## 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.

<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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## 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 61347-1: 2015</b>	Lamp controlgear — Part 1: General and safety requirements
<b>EN 61347-2-11: 2001 + Cor.:2002 + Cor.:2010 + A1:2019</b>	Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
<b>EN 61547: 2009</b>	Equipment for general lighting purposes — EMC immunity requirements
<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 62479:2010</b>	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) IEC 62479:2010 (Modified)
<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 301 489-1 V2.2.0</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 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 61000-3-3:2013 + A1:2019</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 61347-2-11: 2001 + Cor.:2002 + Cor.:2010 + A1:2019</b>	Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires

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

<b>ETSI EN 301 489-17 V3.2.0</b>	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/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 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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## List of models:

- QBM DALI CONV LI
- QBM DALI EL-T CONV