

EU Declaration of Conformity

inventronics

Document number: 2025 / 9C1-3611035-EN-04

Manufacturer or representative: Inventronics GmbH

Address: Parkring 31-33
85748 Garching by Munich
Germany

Brand name or trade mark: OSRAM
Inventronics

Product type: LMS (Light Management Systems)

Product designation: DALI ACU BT

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

Place and date of signatures: Garching, the 2025-02-20

Signatures:


DLS EMA QM
Luca Bordin

Quality Management

Names: Mr. Luca Bordin


DLS QM LAB&SQM
Bernhard Schemmel

Quality Assurance

Mr. Bernhard Schemmel

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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.

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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.

EN 61347-1: 2015

Lamp controlgear — Part 1: General and safety requirements

EN 61347-2-11: 2001 + Cor.:2002 + Cor.:2010 + A1:2019

Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires

EN 61547: 2009

Equipment for general lighting purposes — EMC immunity requirements

EN IEC 55015:2019 + A11:2020

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

EN 62479:2010

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)

ETSI EN 300 328 V2.2.2

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

EN 60669-2-1: 2004 + AC:2007 + A1:2009 + A12:2010

Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches

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 IEC 61000-3-2:2019

Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

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List of additional Standards the product is compliant to:

EN 61347-2-11: 2001 + Cor.:2002 + Cor.:2010	Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
ETSI EN 301 489-17 V3.2.4:2020	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
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 61000-3-2: 2014	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN IEC 61547:2023	Equipment for general lighting purposes — EMC immunity requirements

List of models:

- DALI ACU BT