

This declaration of Conformity is issued under the sole responsibility of the manufacturer

The designated product(s) is (are) in conformity with the provisions of the following European Legislation:

2014/35/EU & amendments	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage
2014/30/EU & amendments	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
2009/125/EC & amendments	Directive of the European Parliament and of the Council of 21 October 2009 on the establishing a framework for the setting of ecodesign requirements for energy-related products.
2011/65/EU & amendments	Directive of the European Parliament and of the Council of 6 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
2019/2020/EU & amendments	Commission regulation (EU) 2019/2020 Laying down ecodesign requirements for light sources and separate control gears (Single Lighting Regulation)

Product(s): See attached pages

Type Designation:

Gradeo

The conformity of the designated products(s) with the provisions of the EU Legislation is given by compliance with the following European standard(s) (the latest amendment applies in any case).

Applicable Standards:

EN IEC 60598-1:2021+A11:2022	Luminaires - Part 1: General requirements and tests.
EN IEC 60598-2-1:2021	Luminaires - Part 2.1: Particular requirements for fixed general purpose Luminaires.
EN IEC 60598-2-22:2022**	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting

EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields.
EN 62471:2008	Photobiological safety of lamps and lamp systems.
EN IEC 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
EN IEC 61000-3-2:2019+A1:2021	Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current \leq 16A per phase).
EN 61000-3-3:2013+A1:2019+A2:2021	Electromagnetic compatibility (EMC) – limits of voltage changes. Voltage fluctuations and flicker in public low voltage supply system, for equipment with rated \leq 16A per phase and not subjected to conditional connection.
EN 61547:2023	Equipment for general lighting purposes – EMC immunity requirements.
EN IEC 63000:2018	Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

CE first affixed: 2025
Date of issue: 12/09/2025
Place of issue: Tienen

TDF-NEW-25-505-Gradeo

Revision History:

Revision	Date	Subject
A	14/03/25	EC DoC created from AEC TDF 25-505
B	07/04/25	AEC TDF updated to VA, added 0042744,46,47,48
C	12/09/25	AEC TDF updated to VC, added 0042745

<u>Item</u>	<u>Description</u>
0042740	GRADEO S 1200 830/835/840
0042741	GRADEO S 1200 830/835/840 DALI
0042742	GRADEO S 1500 830/835/840
0042743	GRADEO S 1500 830/835/840 DALI
0042748*	GRADEO INDIRECT MODULE

* These items are tested together with the main fixture and comply to :
EN IEC 62031:2020+A11:2021 LED modules for general lighting - Safety specifications

After adding Module 0044746 above items comply to the RED directive 2014/53/EU and additional standards :
EN 300 440 V2.2.1 Short Range Devices (SRD);Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio
EN 301 489-1 V2.2.3 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
EN 301 489-3 V2.3.2 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility

<u>Item</u>	<u>Description</u>
0042746	GRADEO MW KIT

After adding below Modules above items comply to the RED directive 2014/53/EU and additional standards :
EN 300 328 V2.2.2 Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio
EN 301 489-1 V2.2.3 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
EN 301 489-17 V3.2.4 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

<u>Item</u>	<u>Description</u>
0042747	GRADEO SSA03 KIT

**After adding Below Modules above items comply to EN IEC 60598-2-22 :

<u>Item</u>	<u>Description</u>
0042744	GRADEO ST EM KIT
0042745	GRADEO ST EMPRO KIT