

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:

2014/53/EU	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 Text with EEA relevance.
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:

Resisto Next GEN RED Product Range

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 60598-2-24:2013	Luminaires: Particular requirements. Luminaires with limited surface temperatures
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+A2:2024	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 IEC 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
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 spectrum
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
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 spectrum
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 V3.3.1**	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

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