

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 RED Range

The conformity of the designated products(s) with the provisions of the European 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 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	Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current \leq 16A per phase).
EN 61000-3-3:2013+A1:2019	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 61547:2009	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 60598-2-24:2013	Luminaires. Particular requirements. Luminaires with limited surface temperatures
--------------------	-----------------------------------------------------------------------------------

EN 300 328 V2.1.1	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 301 489-1 V2.1.1	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
EN 301 489-17 V3.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

CE first affixed: 2021
Date of issue: 10/07/2024
Place of issue: Tienen

TDF-NEW-20-027-Resisto RED Refers

Revision History:

Revision	Date	Subject
A	03/02/21	EC DoC created from AEC TDF 20-539 & Stucchi data sheets
B	23/03/21	CL11609 report & SKUs added
C	29/07/21	4 x SSA SKUs added
D	13/04/23	Naming updated sku's 0010221,27,31,55,56,57,58,62,63,64,65,66,67
E	10/05/23	Added 0010322,3,4,5 same sku's as 0010222,23,57,58 reprogrammed corridor function
F	10/07/24	Luminair standards updated ref ENEC rapport.

Item	Description
0010220	RESISTO 1200 IP66 MW 2800LM 840
0010221	RESISTO 1200 IP66 MW 5000LM 840
0010222	RESISTO 1200 IP66 MWCOR 2800LM 840
0010223	RESISTO 1200 IP66 MWCOR 5000LM 840
0010226	RESISTO 1200 IP66 2800LM 840 SSC
0010227	RESISTO 1200 IP66 5000LM 840 SSC
0010228	RESISTO 1200 IP66 2800LM 840 SSC S
0010229	RESISTO 1200 IP66 5000LM 840 SSC S
0010230	RESISTO 1200 IP65 2800LM 840 SSA
0010231	RESISTO 1200 IP66 5000LM 840 SSA
0010238	RESISTO 1200 HE IP66 2800LM 840 SSE
0010239	RESISTO 1200 HE IP66 4800LM 840 SSE
0010255	RESISTO 1500 IP66 MW 4200LM 840
0010256	RESISTO 1500 IP66 MW 7600LM 840
0010257	RESISTO 1500 IP66 MWCOR 4200LM 840
0010258	RESISTO 1500 IP66 MWCOR 7600LM 840
0010262	RESISTO 1500 IP66 4200LM 840 SSC
0010263	RESISTO 1500 IP66 7600LM 840 SSC
0010264	RESISTO 1500 IP66 4200LM 840 SSC S
0010265	RESISTO 1500 IP66 7600LM 840 SSC S
0010266	RESISTO 1500 IP66 4200LM 840 SSA
0010267	RESISTO 1500 IP66 7600LM 840 SSA
0010276	RESISTO 1500 HE IP66 4000LM 840 SSE
0010277	RESISTO 1500 HE IP66 7100LM 840 SSE
0010322	RESISTO 1200 IP66 MWCORINF 2800LM 840
0010323	RESISTO 1200 IP66 MWCORINF 5000LM 840
0010324	RESISTO 1500 IP66 MWCORINF 4200LM 840
0010325	RESISTO 1500 IP66 MWCORINF 7600LM 840