

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 Directives and Regulations:

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:

Rana Linear Surface T9 RED Product Range

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

Applicable Standards:

EN 60598-1:2015+A1:2018
EN 60598-2-1:1989

Luminaires - Part 1: General requirements and tests.
Luminaires - Part2.1: Particular requirements for fixed general purpose Luminaires.

EN 62493:2015
EN 62471:2008
EN 55015:2019+A11:2020
EN 61000-3-2:2019
EN 61000-3-3:2013+A1:2019
EN 61547:2009

Assessment of lighting equipment related to human exposure to electromagnetic fields.
Photobiological safety of lamps and lamp systems.
Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current \leq 16A per phase).
Electromagnetic compatibility (EMC) – limits of voltage changes. Voltage fluctuations and flicker in public low voltage supply system, for 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 300 328 V2.1.1
EN 301 489-1 V2.1.1
EN 301 489-17 V3.1.1

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
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements
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: 2019
Date of issue: 10/11/2023
Place of issue: Tienen

TDF-NEW-19-067-Rana Linear Surface T9 RED refers

Revision History:

Revision	Date	Subject
A	10/06/19	RED items moved from 16-018 & SKU added
B	16/01/20	descriptions changed by PLM
C	18/06/20	CL11154 adding SSA SKUs
D	05/01/22	CL11858 adding SSA02 SKUs
E	07/06/22	commission regulation added, EMC standards & address updated
F	10//11/23	Added SSA03 codes

Item	Description
0044922	RANA LINEAR S 3KLM WW LOUV+PRI D SSA02
0044923	RANA LINEAR S 3KLM WW LOUV+PRI SSA01
0044924	RANA LINEAR S 3KLM NW LOUV+PRI D SSA02
0044925	RANA LINEAR S 3KLM NW LOUV+PRI SSA01
0044926	RANA LINEAR S 3KLM WW MPO D SSA02
0044927	RANA LINEAR S 3KLM WW MPO SSA01
0044928	RANA LINEAR S 3KLM NW MPO D SSA02
0044929	RANA LINEAR S 3KLM NW MPO SSA01
0044930	RANA LINEAR S 3KLM WW OPAL D SSA02
0044931	RANA LINEAR S 3KLM WW OPAL SSA01
0044932	RANA LINEAR S 3KLM NW OPAL D SSA02
0044933	RANA LINEAR S 3KLM NW OPAL SSA01
0045382	RANA LINEAR S 3KLM WW LOUV+PRI DALI SSA03 WHITE
0045383	RANA LINEAR S 3KLM WW LOUV+PRI SSA03 WHITE
0045384	RANA LINEAR S 3KLM NW LOUV+PRI DALI SSA03 WHITE
0045385	RANA LINEAR S 3KLM NW LOUV+PRI SSA03 WHITE
0045386	RANA LINEAR S 3KLM WW MPO DALI SSA03 WHITE
0045387	RANA LINEAR S 3KLM WW MPO SSA03 WHITE
0045388	RANA LINEAR S 3KLM NW MPO DALI SSA03 WHITE
0045389	RANA LINEAR S 3KLM NW MPO SSA03 WHITE
0045390	RANA LINEAR S 3KLM WW OPAL DALI SSA03 WHITE
0045391	RANA LINEAR S 3KLM WW OPAL SSA03 WHITE
0045392	RANA LINEAR S 33 NW OPAL DALI SSA03 WHITE
0045393	RANA LINEAR S 33 NW OPAL SSA03 WHITE
0051320	RANA LINEAR S 3KLM NW MPO SSH01
0051321	RANA LINEAR S 3KLM WW MPO SSH01
0051322	RANA LINEAR S 3KLM NW LOUV+PRI SSH01
0051323	RANA LINEAR S 3KLM WW LOUV+PRI SSH01
0051324	RANA LINEAR S 3KLM NW OPAL SSH01
0051325	RANA LINEAR S 3KLM WW OPAL SSH01
0051345	RANA LINEAR S 3KLM TW LOUV+PRI SSC01
0051346	RANA LINEAR S 3KLM NW MPO D SSH01
0051347	RANA LINEAR S 3KLM WW MPO D SSH01
0051348	RANA LINEAR S 3KLM NW LOUV+PRI D SSH01
0051349	RANA LINEAR S 3KLM WW LOUV+PRI D SSH01
0051350	RANA LINEAR S 3KLM NW OPAL D SSH01
0051351	RANA LINEAR S 3KLM WW OPAL D SSH01

