

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 Recessed T5 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	Luminaires - Part 1: General requirements and tests.
EN 60598-2-2:2012	Luminaires - Part2.2: 'Particular requirements for recessed 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 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
EN 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
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 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
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: 2019
Date of issue: 10/11/2023
Place of issue: Tienen

TDF-NEW-19-013-Rana Linear Recessed T5 RED refers

Revision History:

Revision	Date	Subject
A	04/02/18	RED items moved from 16-014 & SKU added
B	10/06/19	CL10960 adding SSH01 skus added
C	16/01/20	descriptions changed by PLM
D	18/06/20	CL11154 adding SSA SKUs
E	05/01/22	CL11858 adds SSA02 SKUs
F	06/06/22	commission regulation added, EMC standards & address updated
G	10/11/23	Added SSA03 codes

Item	Description
0044910	RANA LINEAR R 3KLM WW LOUV+PRI D SSA02
0044911	RANA LINEAR R 3KLM WW LOUV+PRI SSA01
0044912	RANA LINEAR R 3KLM NW LOUV+PRI D SSA02
0044913	RANA LINEAR R 3KLM NW LOUV+PRI SSA01
0044914	RANA LINEAR R 3KLM WW MPO D SSA02
0044915	RANA LINEAR R 3KLM WW MPO SSA01
0044916	RANA LINEAR R 3KLM NW MPO D SSA02
0044917	RANA LINEAR R 3KLM NW MPO SSA01
0044918	RANA LINEAR R 3KLM WW OPAL D SSA02
0044919	RANA LINEAR R 3KLM WW OPAL SSA01
0044920	RANA LINEAR R 3KLM NW OPAL D SSA02
0044921	RANA LINEAR R 3KLM NW OPAL SSA01
0045370	RANA LINEAR R 3KLM WW LOUV+PRI DALI SSA03 WHITE
0045371	RANA LINEAR R 3KLM WW LOUV+PRI SSA03 WHITE
0045372	RANA LINEAR R 3KLM NW LOUV+PRI DALI SSA03 WHITE
0045373	RANA LINEAR R 3KLM NW LOUV+PRI SSA03 WHITE
0045374	RANA LINEAR R 3KLM WW MPO DALI SSA03 WHITE
0045375	RANA LINEAR R 3KLM WW MPO SSA03 WHITE
0045376	RANA LINEAR R 3KLM NW MPO DALI SSA03 WHITE
0045377	RANA LINEAR R 3KLM NW MPO SSA03 WHITE
0045378	RANA LINEAR R 33 WW OPAL DALI SSA03 WHITE
0045379	RANA LINEAR R 33 WW OPAL SSA03 WHITE
0045380	RANA LINEAR R 3KLM NW OPAL DALI SSA03 WHITE
0045381	RANA LINEAR R 3KLM NW OPAL SSA03 WHITE
0052389	RANA LINEAR R 3KLM NW MPO D SSH01
0052390	RANA LINEAR R 3KLM WW MPO D SSH01
0052391	RANA LINEAR R 3KLM NW LOUV+PRI D SSH01
0052392	RANA LINEAR R 3KLM WW LOUV+PRI D SSH01
0052393	RANA LINEAR R 3KLM NW OPAL D SSH01
0052394	RANA LINEAR R 3KLM WW OPAL D SSH01
0052447	RANA LINEAR R 3KLM NW MPO SSH01
0052448	RANA LINEAR R 3KLM WW MPO SSH01
0052449	RANA LINEAR R 3KLM NW LOUV+PRI SSH01
0052450	RANA LINEAR R 3KLM WW LOUV+PRI SSH01
0052451	RANA LINEAR R 3KLM NW OPAL SSH01
0052452	RANA LINEAR R 3KLM WW OPAL SSH01