

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:

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 NEO Recessed 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 - Part 2.2: '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 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 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

CE first affixed: 2019
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TDF-NEW-19-310-Rana NEO Recessed RED refers

Revision History:

Revision	Date	Subject
A	16/09/19	CE Document created from CL11047
B	18/11/19	descriptions changed by PLM
C	18/06/20	CL11155 adding SSA SKUs
D	07/06/22	commission regulation added, EMC standards & address updated
E	10/11/23	Added SSA03 codes

Item	Description
0044674	RANA NEO 3300LM REC 600X600 830 SSA03 2L WHITE
0044675	RANA NEO 3500LM REC 600X600 840 SSA03 2L WHITE
0044676	RANA NEO 3500LM REC 625X625 840 SSA03 2L WHITE
0044677	RANA NEO 3500LM REC 1200X300 830 SSA03 1L WHITE
0044678	RANA NEO 3700LM REC 1200X300 840 SSA03 1L WHITE
0044679	RANA NEO 3700LM REC 1250X310 840 SSA03 1L WHITE
0044934	RANA NEO 3300LM R 600 830 SSA01 2L WHT
0044935	RANA NEO 3500LM R 600 840 SSA01 2L WHT
0044936	RANA NEO 3500LM R 625 840 SSA01 2L WHT
0044937	RANA NEO 3500LM R 1200 830 SSA01 1L WHT
0044938	RANA NEO 3700LM R 1200 840 SSA01 1L WHT
0044939	RANA NEO 3700LM R 1250 840 SSA01 1L WHT
0052580	RANA NEO 3300LM R 600 830 SSC 2L WHT
0052581	RANA NEO 3500LM R 600 840 SSC 2L WHT
0052592	RANA NEO 3500LM R 1200 830 SSC 1L WHT
0052593	RANA NEO 3700LM R 1200 840 SSC 1L WHT
0052602	RANA NEO 3500LM R 625 840 SSC 2L WHT
0052608	RANA NEO 3700LM R 1250 840 SSC 1L WHT