

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 2011/65/EU & amendments COMMISSION REGULATION (EU) 2019/2020 & 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. 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. Laying down ecodesign requirements for light sources and separate control gears (Single Lighting Regulation)

Product(s): See attached pages

Type Designation:

Rana LED Recessed G2 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:

EN60598.1:2015	Luminaires - Part 1: General requirements and tests.
EN60598.2.2:2012	Luminaires - Part 2.2: 'Particular requirements for recessed general purpose Luminaires'.
EN60598.2.22:2014	Luminaires - Part 2.22: Particular requirements for Luminaires for emergency lighting.
EN62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields.
EN62471:2008	Photobiological safety of lamps and lamp systems.
EN55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
EN61000.3.2:2019	Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current \leq 16A per phase).
EN61000-3-3:2013+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,
EN61547:2009	Equipment for general lighting purposes – EMC immunity requirements.
EN50581:2012	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: 2017
Date of issue: 25/05/2022
Place of issue: Newhaven

TDF-NEW- 17-069NE-Rana LED Recessed G2 RED refers

Revision History:

Revision	Date	Subject
A	07/11/17	SSO moved from 17-007, SSH added, directive updated to RED
B	29/11/17	SSC CL9977 added, SKU list updated
C	03/01/17	SKU list revised
D	04/01/18	RED standards added
E	10/04/18	directives and standards revised
F	01/02/19	CL10760 & skus added / emergencies moved to 19-011
G	25/05/22	commission regulation added, EMC standards and address updated

Item	Description
0052673	RANA LEDR600 LO 3K LOUV SSH
0052674	RANA LEDR600 LO 4K LOUV SSH
0052676	RANA LEDR600 HO 3K LOUV SSH
0052677	RANA LEDR600 HO 4K LOUV SSH
0052679	RANA LEDR1200 LO 3K LOUV SSH
0052680	RANA LEDR1200 LO 4K LOUV SSH
0052682	RANA LEDR1200 HO 3K LOUV SSH
0052683	RANA LEDR1200 HO 4K LOUV SSH
0052685	RANA LEDR625 LO 4K LOUV SSH
0052686	RANA LEDR625 HO 4K LOUV SSH
0052687	RANA LEDR1250 LO 4K LOUV SSH
0052688	RANA LEDR1250 HO 4K LOUV SSH
0052403	RANA LED R 600 LO 3K LOUV+PRI SSO01
0052407	RANA LED R 600 LO 4K LOUV+PRI SSO01
0052414	RANA LED R 600 HO 3K LOUV+PRI SSO01
0052418	RANA LED R 600 HO 4K LOUV+PRI SSO01
0052425	RANA LED R 1200 LO 3K LOUV+PRI SSO01
0052429	RANA LED R 1200 LO 4K LOUV+PRI SSO01
0052436	RANA LED R 1200 HO 3K LOUV+PRI SSO01
0052440	RANA LED R 1200 HO 4K LOUV+PRI SSO01
0052455	RANA LED R 625 LO 4K LOUV+PRI SSO01
0052464	RANA LED R 625 HO 4K LOUV+PRI SSO01
0052473	RANA LED R 1250 LO 4K LOUV+PRI SSO01
0052490	RANA LED R 1250 HO 4K LOUV+PRI SSO01
0052512	RANA LED R 600 LO 4K LOUV+PRI SSC01
0052517	RANA LED R 600 HO 4K LOUV+PRI SSC01
0052522	RANA LED R 1200 LO 4K LOUV+PRI SSC01
0052527	RANA LED R 1200 HO 4K LOUV+PRI SSC01
0052533	RANA LED R 625 LO 4K LOUV+PRI SSC01
0052535	RANA LED R 625 HO 4K LOUV+PRI SSC01
0052537	RANA LED R 1250 LO 4K LOUV+PRI SSC01
0052539	RANA LED R 1250 HO 4K LOUV+PRI SSC01
0052690	RANA LED R 600 LO TW LOUV+PRI SSC01
0052692	RANA LED R 600 HO TW LOUV+PRI SSC01
0052694	RANA LED R 1200 LO TW LOUV+PRI SSC01
0052696	RANA LED R 1200 HO TW LOUV+PRI SSC01