

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:

2014/35/EU & amendments

Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.

2014/30/EU & amendments
2009/125/EC & amendments
2011/65/EU & amendments
COMMISSION REGULATION (EU) 2019/2020 & amendments

Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
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 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'.

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

CE first affixed:

2017

Date of issue:

23/05/2022

Place of issue:

Newhaven

TDF-NEW- 17-007-Rana LED Recessed G2 refers

Revision History:

Revision	Date	Subject
A	03/05/17	EC DoC created
B	04/05/17	Rename - not T13 - Rana LED Gen 2
C	25/05/17	description changed from QR to SSO01 where applicable
D	26/09/17	descriptions changed by PLM
E	07/11/17	SSO SKUs removed and transferred to 17-069
F	18/04/18	directives and standards revised
G	19/07/18	Changed EC to EU and added statement on header
H	09/10/18	moved emergencies to 18-070
I	01/02/2019	CL10760 & skus added (through wiring)
J	23/05/22	commission regulation added, EMC standards and address updated

Item	Description
0052400	RANA LED R 600 LO 3K LOUV+PRI
0052401	RANA LED R 600 LO 3K LOUV+PRI D
0052402	RANA LED R 600 LO 3K LOUV+PRI 1-10
0052404	RANA LED R 600 LO 4K LOUV+PRI
0052405	RANA LED R 600 LO 4K LOUV+PRI D
0052406	RANA LED R 600 LO 4K LOUV+PRI 1-10
0052411	RANA LED R 600 HO 3K LOUV+PRI
0052412	RANA LED R 600 HO 3K LOUV+PRI D
0052413	RANA LED R 600 HO 3K LOUV+PRI 1-10
0052415	RANA LED R 600 HO 4K LOUV+PRI
0052416	RANA LED R 600 HO 4K LOUV+PRI D
0052417	RANA LED R 600 HO 4K LOUV+PRI 1-10
0052422	RANA LED R 1200 LO 3K LOUV+PRI
0052423	RANA LED R 1200 LO 3K LOUV+PRI D
0052424	RANA LED R 1200 LO 3K LOUV+PRI 1-10
0052426	RANA LED R 1200 LO 4K LOUV+PRI
0052427	RANA LED R 1200 LO 4K LOUV+PRI D
0052428	RANA LED R 1200 LO 4K LOUV+PRI 1-10
0052433	RANA LED R 1200 HO 3K LOUV+PRI
0052434	RANA LED R 1200 HO 3K LOUV+PRI D
0052435	RANA LED R 1200 HO 3K LOUV+PRI 1-10
0052437	RANA LED R 1200 HO 4K LOUV+PRI
0052438	RANA LED R 1200 HO 4K LOUV+PRI D
0052439	RANA LED R 1200 HO 4K LOUV+PRI 1-10
0052453	RANA LED R 625 LO 4K LOUV+PRI
0052454	RANA LED R 625 LO 4K LOUV+PRI D
0052462	RANA LED R 625 HO 4K LOUV+PRI
0052463	RANA LED R 625 HO 4K LOUV+PRI D
0052471	RANA LED R 1250 LO 4K LOUV+PRI
0052472	RANA LED R 1250 LO 4K LOUV+PRI D
0052488	RANA LED R 1250 HO 4K LOUV+PRI
0052489	RANA LED R 1250 HO 4K LOUV+PRI D
0052689	RANA LED R 600 LO TW LOUV+PRI D
0052691	RANA LED R 600 HO TW LOUV+PRI D
0052693	RANA LED R 1200 LO TW LOUV+PRI D
0052695	RANA LED R 1200 HO TW LOUV+PRI D