

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

Product(s): See attached pages

Type Designation:

Rana LED Asymmetrical Surface 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
EN60598.2.1:1989

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

EN62493:2015
EN62471:2008
EN55015:2019+A11:2020
EN61000.3.2:2019
EN61000-3-3:2013+A1:2019

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 with rated \leq 16A per phase and not subjected to conditional connection,
EN61547:2009
EN50581:2012

Equipment for general lighting purposes – EMC immunity requirements.
Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

CE first affixed: 2017
Date of issue: 25/05/2022
Place of issue: Newhaven

TDF-NEW- 17-020NE-Rana LED Asy Surface refers

Revision History:

Revision	Date	Subject
A	07/06/17	Creation of EC DoC
B	26/09/17	descriptions changed by PLM
C	18/04/18	directives and standards revised
D	19/07/18	Changed EC to EU and added statement on header
E	20/10/20	CL11475 adding Wall Bracket SKU
F	06/05/21	SKUs added for retail
G	25/05/22	commission regulation added, EMC standards and address updated

<u>Item</u>	<u>Description</u>
0044100	WALL BRACKETS
0051659	RANA LED S 1200 ASYM LO 3K
0051660	RANA LED S 1200 ASYM LO 4K
0051661	RANA LED S 1500 ASYM LO 3K
0051662	RANA LED S 1500 ASYM LO 4K
0051671	ANBAUL. UGR<19 1.2M 28W 3250LM 840 ASYM
0051672	ANBAUL. UGR<19 1.5M 33W 4100LM 840 ASYM
0051973	RANA LED S 1200 ASYM LO 3K D
0051974	RANA LED S 1200 ASYM LO 4K D
0051975	RANA LED S 1500 ASYM LO 3K D
0051976	RANA LED S 1500 ASYM LO 4K D