

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
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 Helios 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:

EN60598.1:2021 Luminaires - Part 1: General requirements and tests.

EN60598.2.2:2012 Luminaires - Part 2.2: Particular requirements for recessed 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+A1:2020 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 documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

CE first affixed: 2022
Date of issue: 26/05/2022
Place of issue: Newhaven

TDF-NEW-22-006-Rana Helios Refers



EU DECLARATION OF CONFORMITY

Revision History:

Revision	Date	Subject
A	26/05/22	EC DoC created from CL12003, SMT 5013 Rana T5, 7534562a1 & CL10063

Item	Description
0044990	RANA HELIOS R 600 2L LOUV+PRI D
0044991	RANA HELIOS R 600 3L LOUV+PRI D
0044992	RANA HELIOS R 625 2L LOUV+PRI D
0044993	RANA HELIOS R 625 3L LOUV+PRI D
0044994	RANA HELIOS R 600 2L LOUV+PRI
0044995	RANA HELIOS R 600 3L LOUV+PRI
0044996	RANA HELIOS R 625 2L LOUV+PRI
0044997	RANA HELIOS R 625 3L LOUV+PRI