

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:

## Start Waterproof LED Emergency Product Range

The conformity of the designated product(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.

EN60598.2.1:1989

Luminaires - Part 2.1: Particular requirements for fixed 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  $\leq 16$  A 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  $\leq 16$  A 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

EN60598-2-24:2013

Luminaires. Particular requirements. Luminaires with limited surface temperatures

CE first affixed:

2017

Date of issue:

30/05/2022

Place of issue:

Newhaven

TDF-ERL-18-050-Start Waterproof LED Emergency refers

