

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 Legislation:

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

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 2011on the restriction of the use of certain hazardous substances in electrical

and electronic equipment.

2019/2020/EU & amendments Commision regulation (EU) 2019/2020 Laying down ecodesign requirements for light sources and separate control gears (Single Lighting

Regulation)

Product(s): See attached pages

Type Designation:

2014/30/EU & amendments

**Start Waterproof Slim Range** 

The conformity of the designated products(s) with the provisions of the EU Legislation is given by compliance with the following European

standard(s) (the latest amendment applies in any case).

**Applicable Standards:** 

EN IEC 60598-1:2021+A11:2022 Luminaires - Part 1: General requirements and tests.

EN IEC 60598-2-1:2021 Luminaires - Part 2.1: Particular requirements for fixed general purpose Luminaires.

EN 60598-2-24:2013 Luminaires - Part 2-24: Particular requirements - Luminaires with limited surface temperatures

EN 62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic fields.

EN 62471:2008 Photobiological safety of lamps and lamp systems.

EN IEC 55015:2019+A11:2020 Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.

EN IEC 61000-3-2:2019+A1:2021 Electromagnetic compatability (EMC) – limits for harmonic current emissions (equipment input current</= 16A per phase).

EN 61000-3-3:2013+A1:2019+A2:2021 Electromagnetic compatibility (EMC) – limits of voltage changes. Voltage fluctuations and flicker in public low voltage supply system, for

equipment with rated </=16A per phase and not subjected to conditional connection.

**EN 61547:2009** Equipment for general lighting purposes – EMC imunity requirements.

EN IEC 63000:2018 Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

CE first affixed: 2024
Date of issue: 24/06/2024
Place of issue: Tienen

TDF-NEW-24-507-Start Waterproof Slim

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Page 1 of 2

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Hugo Smolders Compliance Manager

NEW-EC DoC-24-507NES-Start Waterproof Slim-A



## Revision History:

Revision	Date	Subject	
Α	24/06/24	EC DoC created from AEC TDF 24-507	

<u>Item</u> <u>Description</u>

EN IEC 61326-1:2021

 0046425
 ST WTRPRF SLIM 600 IP66 1400/2550LM 840

 0046426
 ST WTRPRF SLIM 1200 IP66 2300/4650LM 840

 0046427
 ST WTRPRF SLIM 1500 IP66 3800/7300LM 840

After adding the MW Kit 0048986 to above Items these items comply to the RED directive 2014/53/EU and additional standards:

EN 300 440 V2.1.1:2017 Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential

requirements of article 3.2 of Directive 2014/53/EU

EN 300 440 V2.2.1:2018 Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio

spectrum

EN 301 489-1 V2.2.3:2019 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard

for ElectroMagnetic Compatibility

EN 301 489-3 V2.3.2:2023 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 3: Specific conditions for Short Range Devices (SRD)

operating on frequencies between 9 kHz and 246 GHz - Harmonised Standard for ElectroMagnetic Compatibility Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

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Page 2 of 2

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