

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
2014/53/EU

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 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.

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 eco Surface IP44 RED 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
EN60598.2.1:2021

Luminaires - Part 1: General requirements and tests.

Luminaires - Part 2.1: Particular requirements for fixed general purpose Luminaires.

EN62493:2015
EN62471:2008
EN55015:2019+A11:2020
EN61000.3.2:2019+A1:2021
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

EN300 328 V2.1.1

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

EN301 489-1 V2.1.1

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

EN301 489-17 V3.1.1

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

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EU DECLARATION OF CONFORMITY

Revision History:

Revision	Date	Subject
A	10/08/20	EC DoC created from AEC TDF 20-539
B	28/09/21	AEC TDF updated to VD, 2 SKUs added
C	08/03/22	AEC TDF updated to VG, no SKUs added, standards updated

Item	Description
0043435	STRT ECO SURF IP44 1550LM MW 830/840 DT
0043436	STRT ECO SURF IP44 2050LM MW 830/840 DT
0043506	SYLCIRCLE IP44 1550LM MW 830/840 DT
0043507	SYLCIRCLE IP44 2050LM MW 830/840 DT
0043448	ELTROPA STRT ECO SURF IP44 1550LM MW DT
0043449	ELTROPA STRT ECO SURF IP44 2050LM MWDT