

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
2009/125/EC & amendments
2011/65/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

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.

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.

Product(s): See attached pages

Type Designation:

Start Eco Surface & Bollard Light 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**

Luminaire - Part 1: General requirements and tests.
Luminaire - Part 2.1: Particular requirements for fixed general purpose Luminaires.

**EN62493:2015
EN62471:2008
EN55015:2013+A1:2015
EN61000.3.2:2014
EN61000.3.3:2013**

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: 2019
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Place of issue: Newhaven

TDF-NEW-19-007-Start Eco Surface & Bollard Light refers

Revision History:

Revision	Date	Subject
A	30/01/19	Creation of EC DoC

<u>Item</u>	<u>Description</u>
0047932	ST ECO SRF WLL L-SHP IP65 620LM 830 BLK
0047933	ST ECO SRF WLL R IP54 880LM 830 WHT
0047934	ST ECO SRF WLL S IP54 880LM 830 WHT
0047951	ST E BLLRD L-SHAPE M IP65 620LM 830 BLK
0047952	ST E BLLRD L-SHAPE L IP65 620LM 830 BLK

