



EC Declaration of Conformity

The designated product(s) is (are) in conformity with the provisions of the following European Directives:

2014/35/EU and amendments	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.
2011/65/EU and amendments	Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
2010/30/EU and amendments	Directive of the European Parliament and of the Council of 19 May 2010 on the indication by labelling and standard product information of the consumption of energy and other resources by energy-related products
2009/125/EC and amendments	Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements
2014/30/EU and amendments	Directive 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

1. Product(s): *LED GU10 Reflector lamps*

Brand: *Sylvania*

Type Designation: *see enclosed list*

2. Applicable standards

*EN 62560 (2015-12)+A1(2015-07), Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications
EN 62471 (2008-09), Photobiological safety of lamps and lamp systems
EN 61000-3-2 (2014-08), Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limitation for harmonic current emissions
(equipment input current up to and including 16A per phase)
EN 61000-3-3 (2013-08), Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations
and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional
connection
EN 55015 (2013-08) +A1 (2015-05), limits and methods of measurements of radio disturbance characteristics of electrical lighting
and similar equipment
EN 61547 (2009-08), Equipment for general lighting purposes - EMC immunity requirements
EN 62493 (2015-05), Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 50581 (2012-09) Technical documentation for the assessment of electrical and electronic products with respect to the restriction
of hazardous substances*

(number and date of issue)

- following the implementing regulation no. 1194/2012 of the European Union of December 12, 2012 with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment

- following the supplementing regulation no. 874/2012 of the European Union of July 12, 2012 with regard to energy labelling of electrical lamps and luminaires

**Manufacturer or
representative**

Feilo Sylvania Lighting Belgium NV
Industriepark 13, Soldatenplein Z2,
3300 Tienen
Belgium

The CE mark was affixed in : 16

Tienen, 08.12.2016

L. Derhaeg, Quality Manager

Issue place and date

EC DoC-16-285TE



Feilo Sylvania Lighting Belgium NV
Industriepark 13, Soldatenplein Z2,
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Belgium

Product Code

0027636	RefLED ES111 V1 1000lm 830 25° SL
0027637	RefLED ES111 V1 1000lm 830 40° SL

Tienen, 08.12.2016
Issue place and date

L. Derhaeg, Quality Manager

A handwritten signature in blue ink, consisting of a stylized 'L' and 'D' followed by a flourish, written over three horizontal lines.

EC DoC-16-285TE

Reference number EC DoC-16-285TE

Test report TDF-AEC-16-078-Dim LED Lamp ES111 1000lm.pdf