



EC Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer Sylvania:
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 & Zenith & Syltech**

Type Designation: *see enclosed list*

2. Applicable standards

EN 62560 (2012-12)+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

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(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 Europe Limited
Avis Way, Newhaven
East Sussex, BN9 0ED
UK

The CE mark was affixed in : 16

Tienen, 12.09.19

L. Derhaeg, Quality Manager

Issue place and date

TIE-ECD0C-16-052TE VG



Feilo Sylvania Europe Limited
Avis Way, Newhaven
East Sussex, BN9 0ED
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Product Code

0027432	RefLED ES50 V5 345lm 827 36° SL
0027433	RefLED ES50 V5 345lm 830 36° SL
0027436	RefLED ES50 V5 345lm 830 36° BL
0027438	RefLED ES50 V5 345lm 830 36° BL3
0027459	RefLED ES50 V5 345lm 830 36° SL5
0027315	RefLED ES50 V5 345lm 830 36° SL10
7203295	ZN LED GU10 V5 345LM 830 BL
0027434	RefLED ES50 V5 345lm 840 36° SL
0027437	RefLED ES50 V5 345lm 840 36° BL
0027439	RefLED ES50 V5 345lm 840 36° BL3
0027460	RefLED ES50 V5 345lm 840 36° SL5
0027316	RefLED ES50 V5 345lm 840 36° SL10
0027435	RefLED ES50 V5 345lm 865 36° SL
0027317	RefLED ES50 V5 345lm 865 36° SL10
0027445	RefLED ES50 V5 320lm 830 110° SL
0027446	RefLED ES50 V5 320m 830 110° BL
0027472	RefLED ES50 V5 320lm 840 110° SL
0027473	RefLED ES50 V5 320lm 865 110° SL
7261020	SYLTECH GU10 320lm 830 110° SL
7261021	SYLTECH GU10 320lm 840 110° SL
7261022	SYLTECH GU10 320lm 865 110° SL
0024783	RefLED ES50 V5 320m 830 110° SL10
0024784	RefLED ES50 V5 320lm 840 110° SL10
0024785	RefLED ES50 V5 320lm 865 110° SL10

Tienen, 12.09.19
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L. Derhaeg, Quality Manager

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Test report TDF-AEC-19-006-Non-dim PAR16 LED Lamp 345lm