

## 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:

<b>2014/35/EU</b> and amendments	<b>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.</b>
<b>2011/65/EU</b> and amendments	<b>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</b>
<b>2010/30/EU</b> and amendments	<b>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</b>
<b>2009/125/EC</b> and amendments	<b>Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements</b>
<b>2014/30/EU</b> and amendments	<b>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</b>

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

**Brand:** *Sylvania & Zenith*

**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*

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

The CE mark was affixed in : 16  
*Tienen, 20.03.2019*

*L. Derhaeg, Quality Manager*

Issue place and date



TIE-ECDoc-16-054TE VC



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

**Product Code**

<b>0027427</b>	<b>RefLED ES50 V5 230lm 830 36° SL</b>
<b>0027429</b>	<b>RefLED ES50 V5 230lm 830 36° BL</b>
<b>0027431</b>	<b>RefLED ES50 V5 230lm 830 36° BL3</b>
<b>7203294</b>	<b>ZN LED GU10 V5 230LM 830 BL</b>
<b>0027428</b>	<b>RefLED ES50 V5 230lm 840 36° SL</b>
<b>0027430</b>	<b>RefLED ES50 V5 230lm 840 36° BL</b>
<b>0027461</b>	<b>RefLED ES50 V5 230lm 865 36° SL</b>

*Tienen, 20.03.2019*  
Issue place and date

*L. Derhaeg, Quality Manager*

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**Reference number** TIE-ECDoC-16-054TE VC

**Test report** TDF-AEC-19-009-Non-dim PAR16 LED Lamp 230lm &425lm