

## EC Declaration of Conformity

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 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>2010/30/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>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 GLS lamps**

**Brand:** **Sylvania & Zenith**

**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. 244/2009 of the European Union of March 18, 2009 with regard to eco-design requirements for non-directional household lamps
- 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 : 14

Tienen, 21.09.2017  
Issue place and date

L. Derhaeg, Quality Manager



TIE-ECD0C-17-054TE VB



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

**Product Code**

0027160	TOLEDO RT A60 V2 470LM 827 E27 SL
0027161	TOLEDO RT A60 V2 470LM 827 E27 BL
0027162	TOLEDO RT A60 V2 470LM 827 B22 SL
7203281	ZN TOLEDO RT A60 V2 470LM E27 BL2
0027326	TOLEDO RT A60 V2 CL 470LM 840 E27 SL
0027327	TOLEDO RT A60 V2 CL 470LM 840 E27 BL
0027157	TOLEDO RT A60 V2 CS 400LM 827 E27 SL
0027158	TOLEDO RT A60 V2 CS 400LM 827 E27 BL
0027159	TOLEDO RT A60 V2 CS 400LM 827 B22 SL
0027170	TOLEDO RT G80 V2 470LM 827 E27 SL
0027171	TOLEDO RT G80 V2 470LM 827 B22 SL
0027175	TOLEDO RT ST64 V2 CL 470LM 827 E27 SL
0027177	TOLEDO RT ST64 V2 CL 380LM 825 E27 SL
0027155	TOLEDO RT A60 V2 ST 470LM 827 E27 BL
0027156	TOLEDO RT A60 V2 ST 470LM 827 E27 SL
0027154	TOLEDO RT A60 V2 ST 470LM 827 B22 SL

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**Reference number** TIE-ECD0C-17-054TE VB

**Test report** TDF-AEC-17-021-VA-Non-Dim Filament LED Lamp 470lm and 806lm