



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 19 May 2010 on the indication by labelling and standard product information of the consumption of energy and other resources by energy-related products
2010/30/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
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 Candle , Ball, Bent Tip 470lm E14**

Brand: **Sylvania**

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

(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
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The CE mark was affixed in : 14

Tienen, 25.01.2018

Issue place and date

L. Derhaeg, Quality Manager

TIE-ECDoc-15-117TE VD



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Product Code

0026931 - ToLEDo Candle Frosted 470LM E14 SL
0026934 - ToLEDo Candle Frosted 470LM E14 BL
0026940 - ToLEDo Bent Tip Frosted 470LM E14 BL
0026939 - ToLEDo Bent Tip Frosted 470LM E14 SL
0026954 - ToLEDo Ball FR 470LM E14 SL

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Test report TDF-AEC-17-097-Non-Dim C&B LED Lamp 470lm