

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:

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|-------------------------------|---|
| 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. |
| 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 |
| 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 |
| 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 GX53 lamps**

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 16 A 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

The CE mark was affixed in : 20

Tienen, 24.06.2020

Issue place and date

Manufacturer or representative
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L. Derhaeg, Quality Manager



TIE-EC DoC-20-058TE



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Product Code

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|----------------|-------------------------|-----------------------------|
| 0026808 | ToLEDo Microlynx | Frosted 470LM 830 |
| 0026809 | ToLEDo Microlynx | Frosted 470LM 840 |
| 0026810 | ToLEDo Microlynx | Frosted 650LM 830 SL |
| 0026811 | ToLEDo Microlynx | Frosted 650LM 840 SL |

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Test report TDF-AEC-20-525-MicroLynx Frosted 470lm 806lm