



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

### **Manufacturer's Declaration of Conformity**

(in accordance with article 10 Low voltage directive 2006/95/EC)

The product **LED GX53 lamps** has been tested  
(see enclosed list)

and manufactured in accordance with the following standard:

<input type="checkbox"/>	Hamonized	(Article 5)
<input checked="" type="checkbox"/>	International	(Article 6)
<input type="checkbox"/>	National	(Article 7)

*EN/IEC 62560 ed1.0 (2011-02), Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications*  
*EN/IEC 62471 ed1.0 (2006-07), Photobiological safety of lamps and lamp systems*  
*EN/IEC 61000-3-2 ed3.2 (2009-04), Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limitation for harmonic current emissions (equipment input current up to and including 16A per phase)*  
*EN/IEC 61000-3-3 ed2.0 (2008-06), 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 : 2006 / A1 : 2007 / A2 : 2009, limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment*  
*EN/IEC 61547 ed2.0 (2009-06), Equipment for general lighting purposes - EMC immunity requirements*  
*EN/IEC 62493 ed1.0 (2009-12), Assessment of lighting equipment related to human exposure to electromagnetic fields*  
*EN 50581:2012 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 provisions of directive 2006/95/EC of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits
- following the provisions of directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility
- following the provisions of directive 2011/65/EU 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
- following the provisions of directive 2010/30/EU 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
- 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
- following the provisions of directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements
- 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 implementing regulation no. 244/2009 of the European Union of March 18, 2009 with regard to eco-design requirements for non-directional household lamps.

Tienen, 10.09.2014

L. Derhaeg, Development Manager

Issue place and date



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**Product Code**

<b>0026780</b>	<b>ToLEDo Microlynx Clear 3.5W 250LM 830 SL</b>
<b>0026781</b>	<b>ToLEDo Microlynx Clear 3.5W 260LM 840 SL</b>
<b>0026783</b>	<b>ToLEDo Microlynx Frosted 3.5W 250LM 830 SL</b>
<b>0026666</b>	<b>ToLEDo Microlynx Frosted 3.5W 260LM 840 SL</b>

*Tienen, 10.09.2014*  
Issue place and date

*L. Derhaeg, Development Manager*

A handwritten signature in blue ink, consisting of a large, stylized 'L' followed by a cursive 'D' and 'e'.