

EC Declaration of Conformity

The designated product(s) is (are) in conformity with the provisions of the following European Directives:

2006/95/EG and amendments	(valid until 19/04/16) Directive 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.
2014/35/EU and amendments	(valid from 20/04/16) 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 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
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
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
2004/108/EG and amendments	(valid until 19/04/16) Directive 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
2014/30/EU and amendments	(valid from 20/04/16) 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 Tubes**

Brand: **Sylvania**

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 62776:2015, Double-capped LED lamps for general lighting services - Safety specifications
EN 62471 (2008-09), Photobiological safety of lamps and lamp systems
EN 60061, lamp caps and holders together with gauges for the control of interchangeability and safety part 1 : 1993 part 2 : 1993, part 3 : 1993, part 4: 1992 and all amendments
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~~ electronic products with respect to the restriction of hazardous substances

- 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 Havells Sylvania Lighting Belgium NV
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The CE mark was affixed in : 15

Tienen, 30.06.2016
Issue place and date

L. Derhaeg, Quality Manager



EC DoC-14-173TE VB



Havells Sylvania Lighting Belgium NV
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Product Code

0027370 ToLEDø T8 V3 2FT 10W 1000LM 840
0027371 ToLEDø T8 V3 2FT 10W 1000LM 865
0027374 ToLEDø T8 V3 4FT 20W 2000LM 840
0027375 ToLEDø T8 V3 4FT 20W 2000LM 865
0027376 ToLEDø T8 V3 5FT 27W 2700LM 840
0027377 ToLEDø T8 V3 5FT 27W 2700LM 865
0027378 ToLEDø T8 V3 2FT 9W 800LM 840
0027379 ToLEDø T8 V3 4FT 16W 1600LM 840
0027394 ToLEDø T8 V3 5FT 23W 2300LM 840
0027395 ToLEDø T8 V3 5FT 23W 2300LM 865
0027396 ToLEDø T8 V3 2FT 10W 1000LM 830
0027397 ToLEDø T8 V3 4FT 20W 2000LM 830
0027398 ToLEDø T8 V3 5FT 27W 2700LM 830
0027364 ToLEDø T8 V3 4FT 16W 1600LM 840
0027365 ToLEDø T8 V3 4FT 16W 1600LM 865
0027366 ToLEDø T8 V3 5FT 23W 2300LM 840
0027367 ToLEDø T8 V3 5FT 23W 2300LM 865
0027368 ToLEDø T8 V3 2FT 8W 960LM 840
0027369 ToLEDø T8 V3 2FT 9W 900LM 840

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Test report Yankon TDF-AEC-15-081-VB-T8 Glass LED Tube