EC - DECLARATION OF CONFORMITY

Manufacturer:

Nordlux A/S Karlskogavej 8 9200 Aalborg SV Denmark



Type.: 2440 Model: Staldglas Product type: Accessories See attached list:

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

	1194/2012 and amendments	Commission Regulation (EU) No 1194/2012 of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment
	244/2009 and amendments	Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps
	245/2009 and amendments	Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated bailast, for high intensity discharge lamps, and for ballasts and lumInaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council
	2006/95/EC and amendments	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.
	2004/108/EC and amendments	Directive of the European Parliament and of the Council of 15 September 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility
	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 for energy-related products
\checkmark	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

Further information regarding compliance with these Directives is given in the annex which constitutes a part of this declaration.

Date of certificate: 8-Jul-2010

hijn S. Meren

Asbjørn S. Olesen

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated Directives, but implies no warranty of properties.

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Annex for 2006/95/EC:

EN 60432-1: 2000 + A1:2005 + A2:2012	Incandescent lamps — Safety specifications — Part 1: Tungsten filament lamps for domestic and similar general lighting purposes
EN 60432-2: 2000 + A1:2005 + A2:2012	Incandescent lamps — Safety specifications — Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes
EN 60432-3: 2013	Incandescent lamps — Safety specifications — Part 3: Tungsten halogen lamps (non-vehicle)
EN 60598-1: 2008 + A11:2009	Luminaires — Part 1: General requirements and tests
EN 60598-2-1:	Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires
EN 60598-2-2: 2012	Luminaires — Part 2-2: Particular requirements — Recessed luminaires
EN 60598-2-4:	Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires
EN 60598-2-7: 1989+ A2:1996 + A13:1997	Luminaires — Part 2-7: Particular requirements — Portable luminaires for garden use
EN 60598-2-13: 2006 + A1:2012	Luminaires — Part 2-13: Particular requirements — Ground recessed luminaires
EN 60598-2-20: 2010	Luminaires — Part 2-20: Particular requirements — Lighting chains
EN 60968: 2013	Self-ballasted lamps for general lighting services — Safety requirements
EN 61195: 1999 + A1:2013	Double-capped fluorescent lamps — Safety specifications
EN 61347-1: 2008 + A1:2011 + A2:2013	Lamp controlgear — Part 1: General and safety requirements
EN 61347-2-3: 2011	Lamp controlgear — Part 2-3: Particular requirements for AC supplied electronic ballasts for fluorescent lamps
EN 61347-2-13: 2006	Lamp controlgear — Part 2-13: Particular requirements for DC or AC. supplied electronic controlgear for LED modules
EN 62031: 2008 + A1:2013	LED modules for general lighting — Safety specifications
EN 62493: 2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 62560: 2012	Self-ballasted LED-lamps for general lighting services by voltage $>$ 50 V — Safety specifications
EN 62471 2008	(as far as photobiological safety is concerned) together with 34A/PRESCO(ASZ)101 - Attachment 06 (for LED luminaires) IEC 60598-1 ed 8: Luminaires - Part 1: General requirements and tests
ZEK 01.4-08	Testing and validation of polycyclic aromatic (PAH) in the course of GS-mark certification

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Annex for 2004/108/EC:

EN 55015: 2006+A1+A2	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2: 2006+A1:2009+A2:2009	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current < 16 A per phase
EN 61000-3-3: 2008+2013	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 subjected to conditional connection
EN 61547: 2009	Equipment for general lighting purposes — EMC immunity requirements
EN 61000-4-2: 2009	Electrostatic discharge immunity test
EN 61000-4-3: 2006	Radiated radio-frequency, electromagnetic field immunity test
EN 61000-4-4: 2004+A1:2010	Electrical fast transient/burst immunity test
EN 61000-4-5: 2006	Surge immunity test
EN 61000-4-6: 2009	Immunity to conducted disturbances inducted by radio frequency fields
EN 61000-4-8: 2005	Power frequency magnetic field immunity test
EN 61000-4-11: 2004	Voltage dips, short interruptions and voltage variations immunity tests
EN 60570-2-1: 2003	Electrical supply track systems for luminaires
EN 60884-2-2	Particular requirements for socket-outlets for appliances
EN 62612: 2013	Self-ballasted LED lamps for general lighting services
EN 60238: 2004+A1:2008+A2:2011:04	Edison screw lampholders
EN 50525-2-11	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750V (U0/U). Cables for general applications. Flexible cables with thermoplastic PVC insulation