

EC Declaration of Conformity

In accordance with EN ISO 17050-1:2004

We **AwoX SA**

of **93 place Pierre Duhem, 34000 Montpellier, FRANCE**

in accordance with the following Directive(s):

2006/95/EC	The Low Voltage Directive
2004/108/EEC	The Electromagnetic Compatibility Directive
1999/5/EC	Radio and Telecommunications Terminal Equipment Directive
2009/125/EC	The Energy-related Products Directive (ErP)
2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment (ROHS)

hereby declare that:

Equipment **Awox StriimLIGHT**

Model number **SL-B10**

is in conformity with the applicable requirements of the following documents

Ref. No	Title	Edition/date
IEC 60065	Audio, video and similar electronic apparatus – Safety requirements.	2001:2002
IEC 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications.	2011:2012
IEC 62471	Photo biological safety of lamps and lamp systems	IEC 62471
EN 62493	Assessment of lighting equipment related to human exposure to electromagnetic fields	2010
IEC 62301	Household electrical appliances – Measurement of standby power	2005
EN 300 328	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive.	V1.8.1 (2012-06)

EN 301 489-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	V1.9.2 2011-09
EN301 489-17	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	V2.1.1 (2009-05)
EN 55022	Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement.	2010
EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)" is an international standard concerning the harmonics emitted by electric equipment.	2006+A1 :2009+A 2 :2009
EN 61000-3-3	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	2008
IEC 61000-4-2	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test	2008 / EN 61000-4-2 :2009
IEC 61000-4-3	Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test	2006+A1 :2007+A 2 :2010
IEC 61000-4-4	Electrical fast transient / Burst immunity test	2004+A1 :2010/ EN 61000-4-4 :2004+A1 :2010
IEC 61000-4-5	Testing and measurement techniques - Surge immunity test	2005
EN 61000-4-5	Testing and measurement techniques - Surge immunity test	2006
IEC 61000-4-6	Testing and measurement techniques — Immunity to conducted disturbances, induced by radio-frequency fields	2008
EN 61000-4-6	Testing and measurement techniques — Immunity to conducted disturbances, induced by radio-frequency fields	2009
IEC 61000-4-11	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests	2004
EN 61000-4-11	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests	2009
EN 62479	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	2010
IEC 62321	Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl	2008 + 2013

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I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.

Signed by:

Name: Alain Molinié
Position: CEO
Done at Montpellier, France
On April 24th 2015

