



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/CE	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 mini**

Model number **SLm-B3**

is in conformity with the applicable requirements of the following documents

Ref. No	Title	Edition/date
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	2006 +A1 :20007+A2 :2009
IEC 60065	Audio, video and similar electronic apparatus – Safety requirements.	2001
IEC 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications.	2011
IEC 62471	Photo biological safety of lamps and lamp systems	2006
EN 62493	Assessment of lighting equipment related to human exposure to electromagnetic fields	2010
CISPR 15 :2005	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	2005, Amendement 1 (2006)
EN 300 328	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment	V1.8.1 (2012-06)

	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.	
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	V2.2.1 (2012-09)
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+A2 :2009 Class C
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
EN 61547	Equipment for general lighting purposes — EMC immunity requirement	2009
IEC 61000-4-2	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test	2008
EN 61000-4-2	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test	2009
IEC 61000-4-3	Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test	2006+A1 :2007+A2 :2010
EN 61000-4-3	Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test	2006+A1 :2008+A2 :2010
IEC 61000-4-4	Electrical fast transient / Burst immunity test	2004+A1 :2010
EN 61000-4-4	Electrical fast transient / Burst immunity test	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 61000-4-8	Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	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	2004
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
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
EN50564	Electrical and electronic household and office equipment. Measurement of low power consumption	2001
IEC 62087	Methods of measurement for the power consumption of audio, video and related equipment	2008
IEC 62321	Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)	2008 + 2013

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 29th 2015

