



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
2014/30/EU	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

hereby declare that:

Equipment **Awox SmartLIGHT GU10 Color**

Model number **SML-c4-GU10**

is in conformity with the applicable requirements of the following documents

Ref. No	Title	Edition/date
EN 62493	Assessment of lighting equipment related to human exposure to electromagnetic fields	2010
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
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
EN 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications.	2012
EN 62471	Photo biological safety of lamps and lamp systems	2008
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)
EN55022	Information technology equipment– Radio disturbance characteristics– Limits and methods of measurement	2010+AC: 2011
EN61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	2006+A1:2009 +A2:2009
EN61000-3-3	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	2013
IEC61000-4-2	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test	2008
IEC61000-4-3	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	2006+A1 :2007+A2 :2010
IEC61000-4-4	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	2012
IEC61000-4-5	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity tes	2014
IEC61000-4-6	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	2013
IEC61000-4-11	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests	2004
EN55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	2013
EN61547	Equipment for general lighting purposes — EMC immunity requirement	2009
IEC62321	Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)	2008

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



A large, stylized handwritten signature in blue ink, written over the printed name and position information.