

EU DECLARATION OF CONFORMITY

Equipment:

Awox SmartLIGHT Color DECT ULE 9W E27 (LED bulb E27 9W color + DECT ULE control).

References: SMLdu-c9-E27, ASMLdu-c9-E27, DSMLdu-c9-E27, OSMLdu-c9-E27.

Lots: 18xx, 19xx, 20xx, 21xx.

Awox SmartLIGHT White DECT ULE 9W E27 (LED bulb E27 9W white + DECT ULE control).

References: SMLdu-w9-E27, DSMLdu-w9-E27, OSMLdu-w9-E27.

Lots: 18xx, 19xx, 20xx, 21xx.

Name and address of manufacturer: Awox, 93 place Pierre Duhem, 34000 Montpellier, France.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Scope of this declaration: SMLdu-c9-E27, ASMLdu-c9-E27, DSMLdu-c9-E27, OSMLdu-c9-E27, SMLdu-w9-E27, DSMLdu-w9-E27, OSMLdu-w9-E27.

The object of the declaration described above is in line with harmonization legislation applicable in European Union:

- Low Voltage Directive 2014/35/EU
- Electromagnetic Compatibility Directive 2014/30/EU
- RED Directive 2014/53/UE
- Energy-Related Products Directive
 - 244/2009/EU
 - 1194/2012/EU
 - 874/2012/EU
 - 518/2014/EU
 - 859/2009/EU
 - 2015/1428/EU
- ROHS Directive 2011/65/EU

Reference to the relevant harmonized standards applied, in relation to which conformity is declared:

Ref. No	Title	Edition/date
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.	V2.2.0:2019-04
EN 301 489-6	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of the Directive 2014/53/EU.	V2.2.2:2016-09
EN 301 406	ETSI EN 301 406 V1.5.1 (2003-07) Candidate Harmonized European Standard (Telecommunications series) Digital Enhanced Cordless Telecommunications (DECT); Harmonized EN for Digital Enhanced Cordless Telecommunications (DECT) covering essential requirements under article 3.2 of the R&TTE Directive; Generic radio.	V2.2.2:2016-09
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 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.	2013+A1 :2015
EN 61547	Equipment for general lighting purposes. EMC immunity requirements.	2009
EN 61000-3-2	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).	2014
EN 61000-3-3	Electromagnetic compatibility (EMC). 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.	2014
EN 50663	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz).	2017
EN 62560	Self-ballasted LED-lamps for general lighting services by voltage over 50 V. Safety specifications.	2012 +A1 :2015
EN 62493	Assessment of lighting equipment related to human exposure to electromagnetic fields.	2015
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 62778	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires.	2014
IEC 62321	Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers).	2013
ERP 2015/1428	Commission Regulation (EU) 2015/1428 of 25 August 2015 amending Commission Regulation (EC) No 244/2009 with regard to eco-design requirements for non-directional household lamps and Commission Regulation (EC) No 245/2009 with regard to eco-design requirements for fluorescent lamps without integrated ballast, 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 and Commission Regulation (EU) No 1194/2012 with regard to eco-design requirements for directional lamps, light emitting diode lamps and related equipment (Text with EEA relevance).	
ERP 1194/2012	implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to eco-design requirements for directional lamps, light emitting diode lamps and related equipment.	
ERP 859/2009	Commission Regulation (EC) No 859/2009 of 18 September 2009 amending Regulation (EC) No 244/2009 as regards the eco-design requirements on ultraviolet radiation of non-directional household lamps.	
ERP 874/2012	Supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of electrical lamps and luminaires.	
ERP 518/2014	Commission Delegated Regulation (EU) No 518/2014 of 5 March 2014 amending Commission Delegated Regulations (EU) No 1059/2010,	

(EU) No 1060/2010, (EU) No 1061/2010, (EU) No 1062/2010, (EU) No 626/2011, (EU) No 392/2012, (EU) No 874/2012, (EU) No 665/2013, (EU) No 811/2013 and (EU) No 812/2013 with regard to labelling of energy-related products on the internet Text with EEA relevance.

Signed by: Alain Molinié, on behalf of Awox S.A.

Function: CEO

Date: November 7th 2019

Place of establishment: Montpellier, France.

Name of signatory: Alain Molinié, function: CEO



Signature:

A handwritten signature in black ink, appearing to be 'AM', written over a horizontal line. The signature is stylized and somewhat abstract.