

**Document number:** 2021/01 CE\_000024\_00  
**Manufacturer or representative:** NEXTSENSE SRL (NEXTSENSE)  
**Address:** Via della Rotonda 36  
 00186 Roma  
 Italy  
**Brand name or trademark:** BIOVITAE® DOMUS™  
**Product type:** Self-ballasted Microbicidal LED bulb  
**Product reference:** BD-A60E27-CW-EU  
**Product designation:** BIOVITAE A60 E27 220-240V 9W 5250K 50/60Hz  
 See attached list



The designated product(s) is (are) in conformity with the relevant European Union harmonisation legislation, when installed in accordance with the instructions included in the product documentation.

As some standards have been simultaneously developed and edited with the standard for LED modules, where appropriate the compliance of the LED modules to the provisions may be transferred to the whole luminaire.

*Il/i prodotto/i designato/i è/sono conforme/i alla pertinente normativa di armonizzazione dell'Unione Europea, se installato/i nel rispetto delle istruzioni incluse nella documentazione del prodotto.*

*Poiché alcuni standard sono stati sviluppati e modificati contemporaneamente allo standard per i moduli LED, ove appropriato la conformità dei moduli LED alle disposizioni può essere trasferita all'intero apparecchio.*

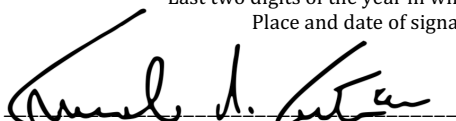
- |                                     |   |  |
|-------------------------------------|---|--|
| <input checked="" type="checkbox"/> | <b>2014/35/EU</b><br>and amendments                                       | <b>Low Voltage Directive (LVD)</b><br>Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.   |
| <input checked="" type="checkbox"/> | <b>2014/30/EU</b><br>and amendments                                       | <b>Electromagnetic Compatibility Directive (EMC)</b><br>Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.   |
| <input checked="" type="checkbox"/> | <b>2009/125/EC</b><br>and amendments<br>incl.<br><b>2019/2020, Art. 7</b> | <b>Performance Requirements for Luminaires</b><br>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.<br>Article 7 of Commission Regulation (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council. |
| <input checked="" type="checkbox"/> | <b>244/2009</b><br>and amendments   | <b>Ecodesign requirements for non-directional household lamps</b><br>Commission Regulation (EC) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps.  |
| <input type="checkbox"/>            | <b>245/2009</b><br>and amendments   | <b>Ecodesign requirements for fluorescent lamps without integrated ballast and HID lamps</b><br>Commission Regulation (EC) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for High Intensity Discharge lamps, and for ballasts and luminaires able to operate such lamps.  |
| <input checked="" type="checkbox"/> | <b>1194/2012</b><br>and amendments  | <b>Ecodesign requirements for directional and LED lamps</b><br>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.  |
| <input checked="" type="checkbox"/> | <b>2011/65/EU</b><br>and amendments                                       | <b>Restriction of Hazardous Substances Directive (RoHS2)</b><br>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.   |
| <input type="checkbox"/>            | <b>2014/53/EU</b><br>and amendments                                       | <b>Radio Equipment Directive (RED)</b><br>Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repeating Directive 1999/5/EC.  |

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative and certifies compliance with the indicated directives but implies no warranty of properties. All information in this document is provided to the best of NEXTSENSE's knowledge at the time of completion. NEXTSENSE provides this information for informational purposes, without warranties of any kind neither expressed nor implied including but not limited to warranties for a particular purpose. NEXTSENSE does not warrant that the content will be error free.

Last two digits of the year in which the CE marking was affixed: 20

Place and date of signatures: Rome, 21-01-2021

Signatures:

  
 Chief Research Officer (Quality Management)  
 Names: Carmelo R. Cartiere, MSc (Oxon), MBCS

  
 Chief Science Officer (Quality Assurance)  
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# EU DECLARATION OF CONFORMITY

## ANNEX

**Document number: 2021/01 CE\_000024\_00**

The conformity of the designated product(s) with the provisions of the European **Low Voltage Directive 2014/35/EU** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

<input type="checkbox"/> <b>EN 62493:</b> 2015	Assessment of lighting equipment related to human exposure to electromagnetic fields.
<input type="checkbox"/> <b>EN 62532:</b> 2011	Fluorescent induction lamps - Safety specifications.
<input checked="" type="checkbox"/> <b>EN 62560:</b> 2012 + A1:2015 + A11:2019	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications.
<input type="checkbox"/> <b>EN 62838:</b> 2016	LED lamps for general lighting services with supply voltages not exceeding 50 Vac rms or 120 Vdc ripple free - Safety specifications. Consumer goods with a voltage below 50 V are dealt with by the General Product Safety Directive (GPSD) 2001/95/EC.
<input type="checkbox"/> <b>EN 60669-2-1:</b> 2004 + A1:2009 + A12:2010	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches (IEC 60669-2-1:2002, modified) / Corrected and reprinted in 2007-12.
<input checked="" type="checkbox"/> <b>EN 62471:</b> 2006	Photobiological safety of lamps and lamp systems.
<input type="checkbox"/> <b>EN 62733:</b> 2015	Programmable components in electronic lamp control gear.
<input type="checkbox"/> <b>EN 62776:</b> 2015	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications.

# EU DECLARATION OF CONFORMITY

## ANNEX

**Document number: 2021/01 CE\_000024\_00**

The conformity of the designated product(s) with the provisions of the European **EMC Directive 2014/30/EU** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

<input checked="" type="checkbox"/> <b>EN 55015:</b> 2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
<input checked="" type="checkbox"/> <b>EN 61000-3-2:</b> 2014	Electromagnetic compatibility (EMC) - Part 3-2 (Limits) - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase).
<input checked="" type="checkbox"/> <b>EN 61000-3-3:</b> 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 $\leq 16$ A per phase and not subjected to conditional connection.
<input checked="" type="checkbox"/> <b>EN 61547:</b> 2009	Equipment for general lighting purposes - EMC immunity requirements.
<input type="checkbox"/> <b>EN 50498:</b> 2010	Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles.