



## EU Declaration of Conformity

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Year in which CE Mark was first affixed: 2019

**Manufacturer: Signify**

I.B.R.S./C.C.R.I. /Numéro 10461

5600 VB Eindhoven, The Netherlands

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

<b>Product Range:</b>	<b>NAME:</b> LED LAMP <b>DESCRIPTION:</b> Refer to annex for detail description
<b>Product Code:</b>	Refer to annex for detail description

**The designated products are in conformity with the following Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:**

<b>Low Voltage Directive (LVD), 2014/35/EU</b>	
EN 62471: 2008	Photobiological safety of lamps and lamp systems
EN 62560: 2012 +A1: 2015	Self-ballasted LED-lamps for general lighting services by voltage > 50V-safety specifications
EN 62493: 2015	Assessment of lighting equipment related to human exposure to electromagnetic fields

<b>Electromagnetic compatibility Directive (EMC), 2014/30/EU</b>	
EN 55015: 2013 +A1: 2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2: 2014	Electromagnetic compatibility (EMC) -Part 3-2: - Limits for harmonic current emissions
EN 61000-3-3: 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 ≤ 16 A per phase and not subject to conditional connection
EN 61547: 2009	Equipment for general lighting purposes – EMC immunity requirements.

<b>EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures</b>	
Implementing Measure EC/244/2009 and amendment EC/859/2009, EU/2015/1428	
Implementing Measure EU/1194/2012 and amendment EU/2015/1428	

<b>Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU</b>	
EN 50581: 2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

**and are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.**

March 27, 2019  
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