

## Philips Lighting



### EU Declaration of Conformity

**We, Philips Lighting**

I.B.R.S./C.C.R.I. /Numéro 10461  
5600 VB Eindhoven, The Netherlands

Year in which CE Mark was first affixed: 2017

**Declare under our responsibility for the product:**

<b>Product Range:</b>	<b>NAME:</b> LED LAMP <b>DESCRIPTION:</b> 5,5W GU10
<b>Product Code:</b>	9290012576


**The designated product is in conformity with the essential requirements of the following European Directives and harmonized standards:**

Radio Equipment Directive(RED), 2014/53/EU	
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: 2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 55015: 2013	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.
EN 62479: 2010	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)
ETSI EN 300328 V.2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM);Wideband transmission systems; Data transmission equipment operating in the 2.4GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
ETSI EN 301489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters(ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301489-17 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters(ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

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

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

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

May 18, 2017 Building 9, Lane 888, Tianlin Road, Minhang District, Shanghai	Mr. Oscar Zheng Senior Group Leader 
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