Philips Lighting

EU Declaration of Conformity

Manufacturer: Philips Lighting
I.B.R.S./C.C.R.I. /Numéro 10461
5600 V8 Eindhoven, The Netherlands

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

Product Range: NAME: Philips Wi-Fi blub E27 White
DESCRIPTION: 9W, E27
Product Code: 9290020093 (100-240VAC 9W E27)

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

Radio Equipment Directive (RED), 2014/53/EU
EN 62493:2010, EN 62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic fields
IEC/TR 62778:2014 Application of IEC62471 for the assessment of blue light hazard to light sources and luminaries
EN 55018: 2013, CISPR 15:2013 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and Similar equipment
EN 61000-3-2: 2013, IEC 61000-3-2:2014 Electromagnetic compatibility (EMC) - Part 3-2: - Limits for harmonic current emissions
EN 61000-3-3: 2013, IEC 61000-3-3:2015 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 62479:2010, IEC 62479:2010: Assessment of compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields(10MHz-300GHz).
ETSI EN 300 328 v2.1.1 (2016) 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 301 489-1 v2.2.0 (2017) Electromagnetic compatibility and Radio Spectrum Matters(ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-17 v3.2.0 (2017) 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 EC/244/2009 and amendment EC/859/2009; EU/2015/1428
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

November 22, 2018
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Mr. Charles Cao
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