PHILIPS

Philips Lighting

# EC Declaration of Conformity

**We, Philips Lighting B.V.**

No.3 Building, No.9,Lane 888,Tian Lin Road Shanghai, P.R.C

*Internal Ref. Nr.: BMS BLLL QUA-841-TP-SHA*

**Year in which CE Mark was first affixed*: 2015***

## Declare under our responsibility for the products:

| | |
|---|---|
| **Product Range:** | **NAME:** LED LAMP<br>**DESCRIPTION:** *Refer to annex for detailed description* |
| **Product Code:** | 9290011684;9290011685;9290011696 |

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

| **Low Voltage Directive (LVD), 2006/95/EC** | |
|---|---|
| EN 62471: 2008 | Photobiological safety of lamps and lamp systems |
| EN 62560: 2012 | 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 |

| **Electromagnetic compatibility Directive (EMC), 2004/108/EC** | |
|---|---|
| EN 55015: 2013 | Limits and methods of measurement of radio disturbance characteristics of electrical Lighting and similar equipment |
| EN 61000-3-2: 2006+A1:2009+A2:2009 | 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. |

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

| **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 are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC Permanent Documents.

**2015-04-28**

Mr. Frank Wang
Quality Head of Category LED Lamps

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## ANNEX - Description of the products:

| Product Code | Name | Brand | Product Description | Remarks |
|---|---|---|---|---|
| 9290011684 | LED LAMP | LEDINAIRE or PILA or ATTRALUX | 3.3W, GU10 | |
| 9290011685 | LED LAMP | LEDINAIRE or PILA or ATTRALUX | 5.5W, GU10 | |
| 9290011696 | LED LAMP | LEDINAIRE or PILA or ATTRALUX | 3.5W, E14 | |