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# EU Declaration of Conformity

## EU STANDARD

As supplier of LED lighting systems, EFFILUX declares that product **RandomDot-000** manufactured by Effilux is compliant with EU standard.

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

**2014/30/EU:** Electromagnetic compatibility directive

**2015/863/EU:** RoHS directive (cf. *Environmental Regulation Declaration*)

**1907/2006/CE:** REACH directive (cf. *Environmental Regulation Declaration*)

**2012/19/EU:** WEEE directive (cf. *Environmental Regulation Declaration*)

The following harmonized standards and technical specifications have been applied:

**EN 62471:2008:** Photobiological safety of lamps


**EN 61547:2009:** EMC Immunity

**EN 55015:2013:** EMC Emission

**EN 62368-1:2014:** Electronical Safety

Executed at Les Ulis,  
02/07/2021



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# Environmental Regulation

## EU RoHS Directive

As supplier of LED lighting systems, EFFILUX declares that the product **RandomDot-000** manufactured by Effilux is compliant with the EU RoHS 2 Directive 2011/65/EU and with the amendment of RoHS Directive 2015/863/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment:

- Lead (<0.1%)
- Mercury (<0.1%)
- Cadmium (<0.01%)
- Hexavalent Chromium (<0.1%)
- Polybromobiphényles (PBB) (<0.1%)
- Polybromodiphényléthers (PBDE) (<0.1%)
- Bis(2-Ethylhexyl) phthalate (DEHP) (<0.1%)
- Benzyl butyl phthalate (BBP) (<0.1%)
- Dibutyl phthalate (DBP) (<0.1%)
- Diisobutyl phthalate (DIBP) (<0.1%)

## REACH Regulation

As supplier of LED lighting systems, EFFILUX declares that the product **RandomDot-000** manufactured by Effilux is compliant with REACH Regulation 1907/2006/CE. These products are not classified as hazardous. We hereby certify that these products do not contain any Substance of Very High Concern (SVHC) in amounts >0.1% (w/w).

## WEEE Directive

As supplier of LED lighting systems, EFFILUX declares that the product **RandomDot-000** manufactured by Effilux is compliant with WEEE directive 2012/19/UE.

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