

Status: March 2022

## DECLARATION of CONFORMITY

### Scope of this Declaration of Conformity

This declaration of conformity is applicable for Radium products placed on the market in European Economic Area today or in future by Radium GmbH or its affiliated companies, respectively, subject to a subsequent declaration has not been issued yet by Radium. This declaration can be applied also for markets other than European Economic Area, provided that the local applicable statutory requirements are equal to or weaker, respectively, than the statutory requirements in European Economic Area.

### Statutory requirements in European Economic Area

Placing on the market of electric and electronic products is subject to specific European or national statutory provisions. Within the European Union (EU), these statutory provisions are defined in EU Regulations that are directly enforceable in the member states, or in EU Directives that require a transformation into member states national legal systems. Conformity with the applicable statutory requirements is obligatory for each party placing products on the market in European Economic Area.

### Radium declaration with regards to CE mark affixed to products

Radium products are generally placed on the market in conformity with applicable EU Directives and Regulations, as verified by the CE mark affixed to Radium products. Detailed conformity of a Radium product with applicable Directives and Regulations is stated in the product's respective EU Declaration of Conformity, covering usually:

- Directive 2014/35/EU ("Low Voltage Directive")
- Directive 2014/30/EU ("Electromagnetic Compatibility")
- Directive 2014/53/EU ("Radio Equipment Directive")
- Directive 2011/65/EU ("Energy related Products" framework Directive)
- Directive 2009/125/EC ("Ecodesign requirements for light sources and separate control gears")
- Regulation (EU) 2017/1369\* ("Framework for Energy Labelling") and Commission delegated
- Regulation (EU) 2019/2015 ("Energy labelling of light sources")

(\*Note: Energy Labelling Regulation is not part of CE mark legislation, but is listed above for the sake completeness)

## Radium Declaration regarding Substances in products

Radium has implemented a management system that ensures conformity of Radium products and its packaging with the applicable statutory requirements.

Products placed on the market today and in the future by Radium in European Economic Area satisfy the applicable statutory provisions, as well as applicable product standards (EN/IEC). This covers particularly:

- Radium products do not contain substances listed below above the respective maximum concentration, unless an exemption of RoHS directive 2011/65/EU, Annex III is applied:

Substances / application	Maximum concentration
Lead (Pb)	0,1 % (weight)
Mercury (HG)	0,1 % (weight)
Cadmium (Cd)	0,01 % (weight)
Hexavalent chromium (Cr <sup>6+</sup> )	0,1 % (weight)
Polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE)	0,1 % (weight)
Bis (2-ethylhexyl)phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	0,1 % (weight)

- Radium products and their packaging do not contain substances restricted by REACH regulation (EC) 1907/2006, article 67 and Annex XVII, or regulation (EU) 2019/1021 on persistent organic pollutants and (EU) 649/2012 concerning the export and import of hazardous chemicals.
- Radium products do not contain mercury above the threshold limits set within regulations (EU) 2017/852 (EU implementation of Minamata Convention) and (EU) 649/2012 concerning the export and import of hazardous chemicals.
- Packaging and packaging components of Radium products comply with directive 94/62/EC on packaging and packaging waste, and the sum of concentration levels of lead, cadmium, mercury and hexavalent chromium present in packaging and packaging components does not exceed 0,01% by weight (100 ppm).
- Radium products that contain batteries comply with directive 2006/66 EC and do not exceed the threshold values for mercury (0,0005% by weight) and cadmium (0,002% by weight), unless an exemption specified in article 4 of the directive is applied.

Wipperfurth, März 2022



signed **ppa. Dirk Böhnke**  
Leiter Produktion



signed **Bernhard Kläser**  
Quality Management, QM