

## Information on EU Directive 2011/65/EU amended by delegated Directive (EU) 2015/863 on the Restriction of Use of Hazardous Substances in Electrical and Electronic Equipment

The EU Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) prohibits placing on the EU market electrical and electronic equipment (EEE), that contain more than the maximum permitted concentration levels of certain hazardous substances in homogenous materials. These substances, with the maximum permitted concentration levels indicated in brackets, are

- lead (0.1%),
- mercury (0.1%),
- cadmium (0.01%),
- hexavalent chromium (0.1%),
- polybrominated biphenyls (PBB) (0.1%),
- polybrominated diphenyl ethers (PBDE) (0.1%),
- bis(2-ethylhexyl) phthalate (DEHP) (0.1 %),
- butyl benzyl phthalate (BBP) (0.1 %),
- dibutyl phthalate (DBP) (0.1%) and
- diisobutyl phthalate (DIBP) (0.1 %).

Our specialized light sources such as gas discharge lamps, infrared emitters and LED lamps are in scope of the RoHS directive. To ensure RoHS compliance we conduct due diligence in our supply chain. Here we also rely on our suppliers providing us correct information.

**To the best of our knowledge, special purpose lamps from Excelitas Noblelight are RoHS compliant.** We declare RoHS conformity in the EU Declaration of Conformity and affix the CE mark to our products as it is stipulated in the RoHS Directive.

### Presence of RoHS relevant substances

UV gas discharge lamps often contain mercury to generate an ultraviolet emission spectrum. The use of mercury in these special purpose lamps is covered by exemption 4(a)-I and 4(f)-IV of RoHS (see Annex III of 2011/65/EU amended by (EU) 2022/280 and (EU) 2022/279). Furthermore, certain UV gas discharge lamps are formulated with lead to achieve a specific emission spectrum. These lead halide lamps are designed exclusively for professional reprography applications. The utilization of lead halide lamps for reprography purposes is exempted under 17 in Annex III of 2011/65/EU.

Additionally, there are cases where lead is present in brass bases (up to 4% by weight) of some UV lamps, which is permitted due to exemption 6(c) of RoHS. This information was passed down the supply chain as lead is also a substance of very high concern (SVHC) on the REACH candidate list for substances subject to authorization (Article 33 of Regulation EC No. 1907/2006). You would therefore receive information from us in the sales documentation (offer, confirmation of order) for UV lamps about the presence of lead in the base of the lamp you bought.

### Time limit for exemptions<sup>1</sup>

The application exemptions to Directive 2011/65/EU, which came into force on 21 July 2011, are limited in their validity, which means that the application exemptions listed in Annex III undergo a revision process at least every five years (see Article 5). Validity status and date of renewal request are shown in the table below.

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<sup>1</sup> Validity list of exemptions: [https://environment.ec.europa.eu/topics/waste-and-recycling/rohs-directive/implementation-rohs-directive\\_en](https://environment.ec.europa.eu/topics/waste-and-recycling/rohs-directive/implementation-rohs-directive_en)



Exemption, Annex III	Start date	Preliminary end date	Renewal request	Validity status
4a-I	22.07.2011	24.02.2027 ((EU) 2022/279)	To be submitted until 23.08.2025	Valid
4f-IV	22.07.2011	24.02.2027 ((EU) 2022/279)	To be submitted until 23.08.2025	Valid
6c	22.07.2011	(21.07.2021)	03.01.2020	Valid, requested for renewal; waiting for commission decision
17	22.07.2019	21.07.2024	No longer renewable	From 22.07.2024 onwards: Lamps falling under exemption 17 in Annex III may only be sold as spare parts for professional reprography equipment that was placed on the market before 22.07.2024 in acc. with Article 4(4)(f).

We are participating amongst a consortium of lamp manufacturers to submit strong applications for renewal of the exemptions to the organization appointed by the EU Commission to review all such applications and to make recommendations to the EU Commission.

If you require further information, please contact [hng-productcompliance@excelitas.com](mailto:hng-productcompliance@excelitas.com).

