

Phase-out of halogen lamps: Where do we stand and what are the next steps?

Many halogen lamp types are gradually being phased out from the European market. However, not every type of halogen lamp is being banned from the European market at the same time.

Mains voltage halogen directional lamps

On 1 September 2016, Stage 3 of Regulation (EU) No 1194/2012 came into effect. From that moment, mains voltage halogen directional lamps no longer meet EU eco-design requirements and they can therefore no longer be placed on the market and are de facto banned.



Pictures: examples of mains voltage halogen directional lamps

Mains voltage halogen non-directional lamps

On 1 September 2018, Stage 6 of Regulation (EC) No 244/2009 (including amending Regulations (EC) No 859/2009 and (EU) 2015/1428) will take effect, and from then on mains voltage halogen non-directional lamps will not fulfil EU eco-design requirements. They can therefore no longer be placed on the market and will be de facto prohibited.



Pictures: examples of mains voltage non-directional lamp

Under current legislation, exempt from the above mentioned are halogen R7s linear lamps and G9 halogen capsules, for which Stage 5 requirements of the abovementioned eco-design Regulation continue to apply. As a consequence, products in compliance with these Stage 5 requirements continue to be available on the European market.



Pictures: examples of R7s linear lamp and G9 halogen capsule

Low voltage halogen lamps

Starting from 1 September 2018, low voltage non -directional halogen lamps need to comply with the eco-design requirements of Stage 6 of the consolidated Regulation (EC) No 244/2009 (equivalent to current efficiency class B). Already from 1 September 2016, low voltage directional halogen lamps need to comply with the eco-design requirements of Stage 3 of Regulation (EU) No 1194 (equivalent to current efficiency class B), including amending Regulation (EU) 2015/1428. As per these dates, compliant lamps are or will be available on the EU market.



Pictures: examples of low voltage halogen lamps

General remarks about the statement

- One-to-one LED retrofit replacements are not always available on the market for all types of halogen lamps;
- The application of new (future) eco-design requirements will have effect only on products placed on the market after the entry-into-force of the new Regulation. New requirements will not have effect on the available stock on the day of entry-into-force;
- The mentioned energy efficiency classes relate to the current Regulation (EU) No 874/2012 of 12 July 2012 (including amending Regulations (EU) No 518/2014 and 2017/254) on energy labelling for lighting products.
- This statement only takes currently applicable legislation into account (consolidated versions of Regulations (EC) No 244/2009, 245/2009), and consolidated versions of Regulations (EU) No 874/2012, 1194/2012); it does not take any future and to-be-adopted legislation into account.

Contact

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LightingEurope is the industry association that represents the lighting industry in Europe. We are the voice of more than 1,000 lighting companies that employ more than 100,000 Europeans and create an annual European turnover of over € 20 billion. Our daily mission is to advocate and defend the lighting industry in Brussels, while reconciling it with ongoing EU policy aims. In doing so, we are dedicated to promoting efficient lighting practices for the benefit of the global environment, human comfort, and the health and safety of consumers. More information is available on: www.lightingeurope.org.