

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EU) 2019/2020. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

ANNEX VI

Benchmarks

For the environmental aspects that were considered significant and are quantifiable, the best available technology on the market, at the time of entry into force of this Regulation, is indicated below.

The best available technology on the market for light sources in terms of their efficacy based on useful luminous flux was identified as follows:

- Mains voltage non-directional light sources: 120-140 lm/W
- Mains voltage directional light sources: 90-100 lm/W
- Directional light sources not operating on the mains: 85- 95 lm/W
- Linear light sources (tubes): 140-160 lm/W

The best available technology on the market for separate control gears has an energy efficiency of 95 %.

Features required in certain applications, e.g. a high colour rendering, might prevent products offering those features from achieving these benchmarks.

The best available technology on the market for light sources and separate control gears do not have any mercury content.

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Changes and effects yet to be applied to :

- Regulation revoked by [S.I. 2021/1095 reg. 19\(e\)](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by [S.I. 2020/1528 reg. 19](#)