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**Changes to legislation:** There are outstanding changes not yet made to Commission Regulation (EU) No 1194/2012. 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](#)

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## ANNEX V

### Indicative benchmarks referred to in Article 6

The best available technology on the market, at the time of entry into force of this Regulation, for the environmental aspects that were considered significant and are quantifiable is indicated below. Features required in certain applications (such as high colour rendering) could prevent products offering those features from achieving these benchmarks.

1. DIRECTIONAL LAMP EFFICIENCY

The most efficient lamp had an energy efficiency index of 0,16.

2. LAMP MERCURY CONTENT

There are lamps that contain no mercury and are among the most energy-efficient.

3. HALOGEN LAMP CONTROL GEAR EFFICIENCY

The most efficient halogen lamp control gear had an efficiency of 0,93.

**Changes to legislation:**

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**Changes and effects yet to be applied to :**

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

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

- Signature words omitted by [S.I. 2019/539 Sch. 2 para. 16\(6\)](#)
- Annex 1 para. 1 words substituted by [S.I. 2019/539 Sch. 2 para. 16\(7\)](#)
- Annex 1 para. 2 words substituted by [S.I. 2019/539 Sch. 2 para. 16\(7\)](#)
- Annex 3 para. 2.3(b) words substituted by [S.I. 2019/539 Sch. 2 para. 16\(8\)\(a\)](#)
- Annex 3 para. 3.1.3(o) words substituted by [S.I. 2019/539 Sch. 2 para. 16\(8\)\(b\)](#)
- Annex 4 s. 3 words omitted by [S.I. 2019/539 Sch. 2 para. 16\(9\)\(f\)\(i\)](#)
- Annex 4 s. 3 words omitted by [S.I. 2019/539 Sch. 2 para. 16\(9\)\(f\)\(ii\)](#)
- Annex 4 s. 1 words substituted by [S.I. 2019/539 Sch. 2 para. 16\(9\)\(d\)](#)
- Annex 4 s. 2 words substituted by [S.I. 2019/539 Sch. 2 para. 16\(9\)\(e\)\(i\)](#)
- Annex 4 s. 2 words substituted by [S.I. 2019/539 Sch. 2 para. 16\(9\)\(e\)\(ii\)](#)
- Annex 4 s. 2(3) words substituted by [S.I. 2019/539 Sch. 2 para. 16\(9\)\(e\)\(iii\)\(aa\)](#)
- Annex 4 s. 2(3) words substituted by [S.I. 2019/539 Sch. 2 para. 16\(9\)\(e\)\(iii\)\(bb\)](#)
- Annex 4 s. 2(4) words substituted by [S.I. 2019/539 Sch. 2 para. 16\(9\)\(e\)\(iv\)](#)
- Annex 4 s. 1 words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 16\(9\)\(d\)](#) by [S.I. 2020/1528 reg. 6\(3\)reg. 6\(4\)\(b\)\(xv\)](#)
- Annex 4 s. 2 words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 16\(9\)\(e\)\(i\)](#) by [S.I. 2020/1528 reg. 6\(3\)reg. 6\(4\)\(b\)\(xv\)](#)
- Annex 4 s. 2 words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 16\(9\)\(e\)\(ii\)](#) by [S.I. 2020/1528 reg. 6\(3\)reg. 6\(4\)\(b\)\(xv\)](#)
- Annex 4 s. 2(3) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 16\(9\)\(e\)\(iii\)\(aa\)](#) by [S.I. 2020/1528 reg. 6\(1\)reg. 6\(2\)\(b\)\(xv\)](#)
- Annex 4 s. 2(3) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 16\(9\)\(e\)\(iii\)\(bb\)](#) by [S.I. 2020/1528 reg. 6\(1\)reg. 6\(2\)\(b\)\(xv\)](#)
- Annex 4 s. 2(4) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 16\(9\)\(e\)\(iv\)](#) by [S.I. 2020/1528 reg. 6\(1\)reg. 6\(2\)\(b\)\(xv\)](#)