

Commission Regulation (EC) No 245/2009 of 18 March 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council (Text with EEA relevance)

Article 1

Subject matter and scope

This Regulation establishes ecodesign requirements for the placing on the market of fluorescent lamps without integrated ballast, of high intensity discharge lamps, and of ballasts and luminaires able to operate such lamps as defined in Article 2, even when they are integrated into other energy-using products.

This Regulation also provides indicative benchmarks for products intended for use in office lighting and public street lighting.

The products listed in Annex I shall be exempt from the requirements set out in this Regulation.

Article 2

Definitions

For the purposes of this Regulation, the definitions set out in Directive 2005/32/EC shall apply. The following definitions shall also apply:

1. 'general lighting' means substantially uniform lighting of an area without provision for special local requirements;
2. 'office lighting' means a fixed lighting installation for office work intended to enable people to perform visual tasks efficiently and accurately;
3. 'public street lighting' means a fixed lighting installation intended to provide good visibility to users of outdoor public traffic areas during the hours of darkness to support traffic safety, traffic flow and public security;
4. 'discharge lamp' means a lamp in which the light is produced, directly or indirectly, by an electric discharge through a gas, a metal vapour or a mixture of several gases and vapours;
5. 'ballast' means a device which serves mainly to limit the current of the lamp(s) to the required value in case it is connected between the supply and one or more discharge lamps. A ballast may also include means for transforming the supply voltage, dimming the lamp, correcting the power factor and, either alone or in combination with a starting device, providing the necessary conditions for starting the lamp(s);
6. 'luminaire' means an apparatus which distributes, filters or transforms the light transmitted from one or more light sources and which includes all the parts necessary for supporting, fixing and protecting the light sources and, where necessary, circuit

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auxiliaries together with the means for connecting them to the supply, but not the light sources themselves;

7. 'fluorescent lamps' means discharge lamps of the low pressure mercury type in which most of the light is emitted by one or several layers of phosphors excited by the ultraviolet radiation from the discharge;
8. 'fluorescent lamps without integrated ballast' means single and double capped fluorescent lamps without integrated ballast;
9. 'high intensity discharge lamps' means electric discharge lamps in which the light producing arc is stabilised by wall temperature and the arc has a bulb wall loading in excess of 3 watts per square centimetre.

For the purposes of Annexes I and III to VII, the definitions set out in Annex II shall also apply.

Article 3

Ecodesign requirements

The ecodesign requirements related to fluorescent lamps without integrated ballast, to high intensity discharge lamps and to ballasts and luminaires able to operate such lamps are set out in Annex III.

Article 4

Conformity assessment

The procedure for assessing conformity referred to in Article 8 of Directive 2005/32/EC shall be the internal design control system set out in Annex IV to Directive 2005/32/EC or the management system set out in Annex V to Directive 2005/32/EC.

For the purposes of conformity assessment pursuant to Article 8 of Directive 2005/32/EC, the technical documentation file shall contain a copy of the product information provided in accordance with Annex III parts 1.3, 2.2, and 3.2.

Article 5

Verification procedure for market surveillance purposes

Surveillance checks shall be carried out in accordance with the verification procedure set out in Annex IV.

Article 6

Indicative benchmarks

The indicative benchmarks for best-performing products and technology currently available on the market are identified:

- (a) in Annex V for fluorescent lamps without integrated ballast, for high intensity discharge lamps and for ballasts and luminaires able to operate such lamps;

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- (b) in Annexes VI and VII for products intended for use in office lighting or in public street lighting.

Article 7

Repeal

Directive 2000/55/EC shall be repealed as from one year after the entry into force of this Regulation.

Article 8

Revision

No later than 5 years after the entry into force of this Regulation, the Commission shall review it in light of technological progress.

Article 9

Entry into force

This Regulation shall enter into force on the 20th day following its publication in the *Official Journal of the European Union*.

The requirements set out in Annex III shall apply in accordance with the timetable provided for therein.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Changes to legislation:

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Changes and effects yet to be applied to :

- Regulation revoked by [S.I. 2021/1095 reg. 19\(b\)](#)
- Annex 1 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(e\)](#)
- Annex 4 words omitted by [S.I. 2019/539 Sch. 2 para. 4\(8\)\(b\)](#)
- Annex 4 words omitted by [S.I. 2019/539 Sch. 2 para. 4\(8\)\(c\)](#)
- Annex 4 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(8\)\(a\)](#)
- Annex 4 words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(8\)\(a\)](#) by [S.I. 2020/1528 reg. 6\(1\)reg. 6\(2\)\(b\)\(iv\)](#)
- Art. 2 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(2\)](#)
- Art. 2 words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(2\)](#) by [S.I. 2020/1528 reg. 4](#)
- Art. 4 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(3\)\(a\)](#)
- Art. 4 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(3\)\(b\)](#)
- Art. 8 omitted by [S.I. 2019/539 Sch. 2 para. 4\(4\)](#)
- Art. 9 words omitted by [S.I. 2019/539 Sch. 2 para. 4\(5\)](#)

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

- Annex 1 para. 2(b) substituted by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(b\)](#)
- Annex 1 para. 2(c) substituted by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(c\)](#)
- Annex 1 para. 2(e)(f) substituted for Annex 1 para. 2(e) by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(d\)](#)
- Annex 1 para. 1 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(a\)](#)
- Annex 1 para. 2(b) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(6\)\(b\)](#) by [S.I. 2020/1528 reg. 4](#)
- Annex 1 para. 2(c) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(6\)\(c\)](#) by [S.I. 2020/1528 reg. 4](#)
- Annex 1 para. 2(e) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(6\)\(d\)](#) by [S.I. 2020/1528 reg. 4](#)
- Annex 1 para. 2(f) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(6\)\(d\)](#) by [S.I. 2020/1528 reg. 4](#)
- Annex 3 para. 1.3 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(7\)\(a\)](#)
- Annex 3 para. 2.2 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(7\)\(b\)](#)
- Annex 3 para. 3.2 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(7\)\(c\)](#)